

Curriculum Vitae

Eric J. Topol, M.D.

Eric Jeffrey Topol, M.D.

Office Address:

Director, Scripps Translational Science Institute
3344 North Torrey Pines Court, Suite 300
La Jolla, CA 92037

research ph 858-554-5708 | clinic ph 858-554-5279
fax 858-546-9272

Email:

etopol@scripps.edu

Assistants:

Jennifer McNeal – McNeal.Jennifer@scrippshealth.org
Ogechi Okereke – Okereke.Ogechi@scripphealth.org

Home Address:

5920 Camino de la Costa
La Jolla, CA 92037-6550
ph 858-456-3847

Personal Data

Born on June 26, 1954.

Married to Susan Merriman Topol

Two children; Sarah Emily, born October 12, 1981 and Evan John, born July 27, 1984.

EDUCATION

Undergraduate

1975 B.A. with Highest Distinction
University of Virginia, Charlottesville, Virginia; University Major in Biomedicine
Thesis: Prospects for Genetic Therapy in Man

Medical School

1979 M.D. with Honor; University of Rochester School of Medicine & Dentistry, Rochester, New York

POSTDOCTORAL TRAINING

Internship

1979-80 *Intern in Medicine*, University of California, San Francisco (UCSF)
Moffitt Hospital, San Francisco, California

Residency

1980-82 *Assistant and Senior Resident in Medicine*, University of California, San Francisco (UCSF)
Moffitt Hospital, San Francisco, California

Fellowship

1982-85 *Fellow in Cardiovascular Medicine*, The Johns Hopkins Hospital, Baltimore, Maryland

1984 *Senior Fellow, Coronary Angioplasty (PTCA)*, San Francisco Heart Institute, San Francisco, California

ACADEMIC APPOINTMENTS

- 2010-12 Vice-Chairman, Board of Directors, *Gary & Mary West Wireless Health Institute*, La Jolla, CA
- 2009-11 Co-Founder and Chief Medical Officer, *West Wireless Health Institute*, La Jolla, CA
- 2009 West Endowed Chair of Innovative Medicine, Scripps
- 2007- Director, *Scripps Translational Science Institute*, La Jolla, CA
Chief Academic Officer, *Scripps Health*, La Jolla, CA
- 2007- Professor of Genomics
The Scripps Research Institute, La Jolla, CA
- 2003-06 Professor, Department of Genetics, *Case Western Reserve University*, Cleveland, OH
- 2002-05 Founder and Provost, *Cleveland Clinic Lerner College of Medicine*, *Case Western Reserve University*, Cleveland, OH
- 1991-02 Professor of Medicine, *Cleveland Clinic Health Science Center*, *Ohio State University School of Medicine*, Columbus, OH
- 1990-91 Professor, Internal Medicine, *University of Michigan*
- 1987-90 Associate Professor, Internal Medicine, *University of Michigan*
- 1985-87 Assistant Professor, Internal Medicine, *University of Michigan*

Medical Center Appointments

- 2007- Senior Consultant, Division of Cardiovascular Diseases, *Scripps Clinic*, La Jolla, CA
- 2001-05 Chief Academic Officer, *The Cleveland Clinic Foundation*, Cleveland, OH
Board of Governors, *The Cleveland Clinic Foundation*, Cleveland, OH
- 1991-06 Chairman, Department of Cardiovascular Medicine, *The Cleveland Clinic Foundation*
Co-Director, The Cleveland Clinic Heart Center, *The Cleveland Clinic Foundation*
Vice-Chairman, Department of Molecular Cardiology, *Lerner Research Institute*
Director, Joseph J. Jacobs Center for Thrombosis and Vascular Biology, *Lerner Research Institute*
Joint Staff Appointment, Department of Cell Biology, *The Cleveland Clinic Foundation*
- 1987-91 Director, Cardiac Catheterization Laboratory, Director, Interventional Cardiology Program
The University of Michigan Medical Center, Ann Arbor, MI
- 1985-87 Co-Director, Interventional Cardiology, Associate Director, Cardiac Catheterization Laboratory

CURRENT RESEARCH SUPPORT

1. NIH/NCRR 5 UL1 RR025774-05 “Scripps Translational Science Institute Clinical and Translational Science Award” (CTSA), Principal Investigator and Director KL2 Program. Project Period: 2008-2013 (60% effort), \$20,000,000.
2. NIH/NCRR 5 UL1 RR025774-02S1 “Circulating Endothelial Cells”, Principal Investigator. Project Period: 2009-2011 (15% effort), \$1,992,337.
3. NIH/NCRR 5 UL1 RR025774-02S2 “Diabetes Outreach Program”, Principal Investigator. Project Period: 2009-2011 (5% effort), \$300,000.
4. NIH/NCRR 5 UL1 RR025774-04S1 “Nof1 Clinical Trials”, Principal Investigator. Project Period: 2011-2012 (2% effort), \$207,739.
4. NIH 1 DP3 DK085708-02 “Fine Mapping and Functional Evaluation of Selected Type 1 Diabetes Loci”, Subcontract Principal Investigator, Project Period: 2010-2015 (5% effort), \$998,636.
5. NIH/NHGRI 1 R21 HG005747-02 “Response to Testing Among Individual Consumers of DTC Personal Genomics Services”, Subcontract Principal Investigator, Project Period: 2010-2012 (5% effort), \$125,170.
6. NIH/NHLBI 1U01 HL107436-02 “Elucidating cardiovascular phenotypes employing genome editing of iPS cells”, Principal Investigator, Project Period: 2011-2016 (5% effort), \$7,855,962.

RECENT RESEARCH PROGRAM SUPPORT

Program Director/Principal Investigator, “Molecular Determinants of Coronary Artery Disease.” Specialized Center of Clinically Oriented Research (SCCOR) Grant (NIH P50 HL077107-01; \$17,219,602) (2005-2009) 25% effort

MAJOR PHILANTHROPIC SUPPORT

- 1996 Secured \$10 M for the Joseph J. Jacobs Center for Vascular Biology
- 2002 Assisted in the founding and support for a \$100 M gift for the Cleveland Clinic Lerner College of Medicine
- 2004 Secured \$17 M for the Earl and Doris Bakken Heart-Brain Institute
- 2006 Assisted in securing a \$50 M gift from Phillips to the Cleveland Clinic Heart and Vascular Institute
- 2009 Secured \$50 M gift from Gary & Mary West Foundation for the G&MW Wireless Health Institute
- 2011 Assisted in securing \$45 M gift from Conrad Prebys for the Prebys/Scripps Cardiovascular Institute

CERTIFICATION and LICENSURE

State of California G43112

June 23, 1980

State of Maryland D27977

June 25, 1982

State of Michigan 48240

February 28, 1985

State of Ohio 61779

June 19, 1991

BOARD CERTIFICATION

Diplomate, 1980 *National Board of Medical Examiners*

Diplomate, 1982 *American Board of Internal Medicine*

Diplomate, 1985 *Subspecialty of Cardiovascular Disease, American Board of Internal Medicine*

MAJOR PROGRAM INITIATIVES and RECOGNITION

1995-2005 Program Director, U.S. News & World Report - #1 Ranking Heart Center

2001 Founder, Cleveland Clinic Lerner College of Medicine, Case Western Reserve University

2001 Initiated 33 Disease-Oriented, Translational Research Programs for the Cleveland Clinic Foundation

2003 First NIH General Clinical Research Center (GCRC) at Cleveland Clinic

2004 First NIH K12 Roadmap Clinician Scholar Program at Cleveland Clinic

2008 First NIH K12 Clinician Scholar Program at Scripps

2009 First Wireless Medicine Institute

HONORS and AWARDS

1979 Alpha Omega Alpha

1983-1985 Fellow, American Heart Association, Maryland Affiliate Research Project: *Ventricular Geometry and Interdependence in Man*

1989 Sir William Osler Award, *University of Miami School of Medicine, Council on Clinical Cardiology of the American Heart Association*

1990-2005 Who's Who in America

1992 Distinguished Teacher Award, *Cleveland Clinic Foundation*

1989 Outstanding Medical Specialists in the United States - Leading 50 Cardiologists, *Town & Country*

1992-2005 The Best Doctors in America

1992 The Fourth Annual Virginia Heart Center Award, *Recognition of Outstanding Contributions in the Field of Cardiovascular Medicine*

1993 Ig Nobel Prize in Literature, (*NEJM GUSTO-I paper, 973 co-authors*)

1990 American Society of Clinical Investigation (ASCI)

1995 American Association of Physicians (AAP)

1996-present International Who's Who of Professionals

1996 *Good Housekeeping Magazine* "The Country's Best Heart Doctors"

1996 *American Health Magazine* "Best Doctors in America"

1996-2005 *Cleveland Magazine* "Best Doctors"

1997 Distinguished Teacher Award, Cleveland Clinic Foundation

1999 Johns Hopkins Society of Scholars

05/06 1999 *ScienceWatch*: Top Docs--Medicine's Most Cited 1981-98; ranked 14th out of top 20

05/06 1999 *ScienceWatch*: Most Cited Researchers in Cardiology 1981-1998; ranked 3rd out of top 10

07/08 1999 *ScienceWatch*: The Heartiest in Heart Studies, 1993-98 List of top authors of high-impact

- papers in Cardiovascular Research, ranked 1st out of 18
- 2000 Scientific Achievement in Clinical Research, Cleveland Clinic Foundation
 - 2001 Top 0.5% Cited Researcher, ISI Highly Cited Researcher---ISI HighlyCited.com
 - 2001 American Heart Association's Top Ten Research Advances for 2001- "Identification of genes for premature MI (heart attack)"
 - 2001 Doris Duke Charitable Foundation 2001 Innovation in Clinical Research Award, "Genetic Pathway for Pathogenesis of Coronary Artery Disease (CAD)"
 - 2002 William Beaumont Award in Medicine, American Medical Association
 - 2002 Andreas R. Gruntzig Award, Swiss Society of Cardiology
 - 2002 "Top Doctors" in Cleveland Magazine (August cover)
 - 2002 Gill Heart Institute Award for Outstanding Contributions to Cardiovascular Medicine, University of Kentucky
 - 2003 Robert Wood Johnson Award for Excellence in "End-of-Life Care" Textbook content for the *Textbook of Cardiovascular Medicine, 2nd Edition*
 - 2003 Top 10 Most Cited Researchers in Medicine (#8), In-Cites, ISI HighlyCited.com, Institute for Scientific Information
 - 2004 Andreas R. Gruntzig Award and Silver Medal, European Society of Cardiology awarded in Munich, Germany, for Outstanding Physician/Scientist
 - 2004 Institute of Medicine (IOM), National Academy of Sciences
 - 2004 American Heart Association's Top Ten Advances for 2004 - "MEF2A: Genetic screening for heart disease a step closer to reality"
 - 2006 Doctors of the Decade, 1995-2005, Thompson Scientific Award for the top ten highest number of citations in medical literature in the past ten years
 - 2006 Association of Black Cardiologists Award for Promoting Diversity in Cardiovascular Medicine
 - 2006 Joseph G. Astman Distinguished Scholar of Hofstra University
 - 2006 Invited Panelist, The New Yorker Festival
 - 2007 Invited Session Chairman, Cold Spring Harbor Laboratories, Cardiovascular Genomics
 - 2007 Arthur Gordon Visiting Professorship, UCLA School of Medicine
 - 2008 John Hopkins Medical Center, National Medical Honoree
 - 2009 Gary & Mary West Endowed Chair of Innovative Medicine
 - 2009 "Rock Stars of Science™" Selected as one of 11 US leading scientists, GQ Magazine
 - 2009 Elected to "Who's Who in Medicine and Healthcare"
 - 2009-2010 Voted as one of "Best Doctors in America"
 - 2011 University of Michigan Cardiovascular Center establishes the "Eric J. Topol Professorship in Cardiovascular Medicine"
 - 2011 The Hutchison Medal (the University's highest recognition of achievement by an alumnus, previous awardees include Stephen Chu, Joseph Martin, William Peck) and Commencement Speaker, University of Rochester School of Medicine and Dentistry
 - 2011 Modern Healthcare, named in "Top 100 Most Influential People in Healthcare", in the US
 - 2012 Baylor College of Medicine, Honorary Doctor of Letters in Medicine
 - 2012 Voted as #1 Most influential Physician Executive in the United States, poll conducted by *Modern Healthcare*

HONORARY LECTURESHIPS and PROFESSORSHIPS

Jun 1988	Amon G. Carter Professorship, <i>University of Texas Health Science Center at Dallas</i>
Feb 1991	J. Gerald Mudd Lectureship, <i>St. Louis University</i>
Oct 1991	Andreas R. Gruentzig Lectureship, <i>University of Massachusetts</i>
Nov 1991	Roger W. Robinson Lectureship, <i>University of Massachusetts, Worcester</i>
Mar 1992	Gordon Conference: Thrombolysis, Ventura, California
May 1992	Barnet Berris Visiting Professorship, <i>University of Toronto</i>
Dec 1992	Donald and Lois Roon Visiting Professorship, <i>Scripps Clinic and Research Foundation</i>
Dec 1993	Paul Dudley White Lectureship, <i>American College of Cardiology, 26th Annual New York Cardiovascular Symposium</i>
Jan 1994	Pfizer Visiting Scholar, <i>University of Texas at Houston and St. Lukes Episcopal Hospital (Texas Heart Institute)</i>
Jan 1994	John Danforth Memorial Hospital Lectureship, <i>University of California, San Francisco, CA</i>
Nov 1994	Goldberg Visiting Professorship (10th), <i>Cedars-Sinai Medical Center, Los Angeles, CA</i>
Mar 1995	Isadore Rosenfeld Visiting Professorship, <i>Cornell University Medical School, New York, NY</i>
Apr 1995	Marjorie and Gaye Grollman Visiting Professorship, <i>University of Virginia, Charlottesville, VA</i>
May 1995	Simon Dack Visiting Professorship, <i>Mount Sinai Cardiovascular Institute, New York, NY</i>
May 1995	Edward Massie Visiting Professorship, <i>Washington University School of Med, Washington, DC</i>
Jun 1995	Herbert Berger Lectureship, <i>University of Maryland, Baltimore, MD</i>
Sep 1995	Harold Schildkraut Memorial Heart Lectureship, <i>St. Luke's Medical Center, Milwaukee, WI</i>
Apr 1996	Hamilton Southworth Memorial Lecture, <i>Columbia University School of Medicine, New York, NY</i>
Sep 1996	McCue Annual Lectureship (10th Annual), <i>Medical College of Virginia, Richmond, VA</i>
Oct 1996	State of the Art Lecturer, <i>Canadian Cardiovascular Society, Montreal Quebec, Canada</i>
Apr 1997	Karolinska Lecturer, <i>Karolinska Institutet, Stockholm, Sweden</i>
May 1997	E. Garner King Memorial Lecturer, <i>University of Alberta, Edmonton, Canada</i>
Apr 1998	John J. Sampson Visiting Professor (20th Annual), <i>University of California, San Francisco Medical Center</i>
May 1998	Basic Science Lecturer, <i>American Assoc for Thoracic Surgery, 78th Annual Mtg, Boston, MA</i>
Jun 1998	First Lindner Visiting Professor Lecturer, <i>2nd Annual International Preceptorship in Cardiology, Cincinnati, OH</i>
Aug 1998	State of the Art Lecturer, <i>The Cardiac Society of Australia and New Zealand - Annual Scientific Meeting, Perth, Australia</i>
Jun 1999	Honorary Lecturer, <i>XVII Nordic Congress of Cardiology, Reykjavik, Iceland</i>
Feb 2001	Louis Battey MD, 1st Annual Lectureship, <i>Medical College of Georgia and University Hospital, Augusta, GA</i>
Mar 2001	Innovator of the Year Lectureship, <i>American College of Cardiovascular Administrators (ACCA) and the Alliance of Cardiovascular Professionals (ACP), Orlando, FL</i>
Apr 2001	Plenary Lecturer, <i>2001 Joint Meeting of the American Society for Clinical Investigation (ASCI) and the Association of American Physicians (AAP), Chicago, IL</i>

- May 2002 Founders' Lecturer, *25th Annual Scientific Sessions and Melvin P. Judkins Cardiac Imaging Symposium, The Society for Cardiac Angiography and Interventions (SCAI), Seattle, WA*
- Feb 2003 The Samuel and Edith Marcus Visiting Professorship in Cardiology, *University of Arizona School of Medicine, Tucson, AZ*
- Sep 2003 Ernest and Hazel Craige Cardiovascular Medicine Lectureship, *University of North Carolina, School of Medicine, Chapel Hill, NC*
- Oct 2003 Wallerstein Annual Lectureship & Visiting Professorship, *Medical College of Virginia, Virginia Commonwealth University*
- Mar 2004 Plenary Lecturer, *National Health Service, United Kingdom*
- May 2004 AE Diamond Lectureship, *University of Toronto, Canada*
- Aug 2004 The Gruentzig Lecture, *European Society of Cardiology, Munich, Germany*
- Mar 2005 The Simon Dack Lecture, *American College of Cardiology, Orlando, FL*
- Dec 2005 American Association for Advancement of Science (AAAS), *Abelson Global Burden of Chronic Disease Orogram, Washington DC*
- Apr 2006 Bertram Pitt Visiting Professor, *University of Michigan*
- Jun 2006 Donald Chapman 21st Visiting Professor, *Baylor University School of Medicine, Houston, TX*
- Oct 2006 David Shefcyk Lawrence Memorial Lecture, *Hartford Hospital, 22nd Annual Cardiovascular Symposium, Hartford, CT*
- Mar 2008 35th Annual Arvilla Berger Lecture, *University of Rochester, NY*
- Mar 2008 Joseph C. Greenfield Jr. Distinguished Professor, *Duke University, Durham, NC*
- Apr 2008 10th Annual Hatter Lecture, *University of Cape Town and University College of London, UK, Cape Town*
- Jul 2008 The Frances and Margaret Stout Memorial Endowed Lectureship, *University of Utah School of Medicine, Salt Lake City, UT*
- Jan 2009 Nature Publishing Group, University of Miami 42nd Miami Winter Symposium, "Interpreting the Genome", Co-Chair, Lecture "How Genomics Will Change Future Medicine," *Miami, FL*
- Apr 2009 CTIA Annual Wireless Conference, Keynote Address on "Wireless Healthcare", *Las Vegas, NV*
- Jun 2009 NIH/NCRR Conference on Telehealth and Medicine, Keynote Address, *Bethesda MD*
- Oct 2009 University of Utah 2009 Wintrobe Lecturer, "Medicine Goes Digital: Genomics and Wireless", *Salt Lake City, UT*
- April 2010 Inagural Lawrence G. Raisz Visiting Professorship Lecture, University of Connecticut Health Sciences Center, *Hartford, CT*
- Sept 2010 Price Waterhouse Coopers Invited Lecture, PWC 180° Health Forum, *Washington, DC*
- Oct 2010 Robert M. Berne Invited Lecture, University of Virginia, *Charlottesville, VA*
- May 2011 University of Minnesota, 13th Annual Jay N. Cohn Lecture, *Minneapolis, MN*
- May 2011 University of California, Irvine School of Medicine 2011 Commencement Address, *Irvine, CA*
- June 2011 University of Rochester, School of Medicine & Dentistry 2011 Commencement Address, *Rochester, NY*
- July 2011 2011 Aspen Ideas Festival, Featured Speaker, *Aspen, CO*
- Oct 2011 University of Michigan, "Eric J. Topol Professorship in Cardiovascular Medicine", *Detroit, MI*
- Jan 2012 Annual Consumer Electronics Show, Keynote Address, *Las Vegas, NV*
- Feb 2012 Health Information Management & Systems Society (HIMSS) Keynote Lecture, *Las Vegas, NV*

Mar 2012 Skeptics Distinguished Lecture, Caltech University, *Pasadena, CA*
May 2012 Baylor College of Medicine, 2012 Commencement Address, *Houston, TX*
May 2012 Baylor College of Medicine, John E. Whitmore Presidential Lecture, *Houston, TX*
June 2012 2012 Aspen Ideas Festival, Featured Speaker, *Aspen, CO*

MEMBERSHIPS and OFFICES IN PROFESSIONAL SOCIETIES

Elected to Institute of Medicine (IOM), National Academy of Sciences, 2004

American Association of Physicians (AAP)

American Society for Clinical Investigation (ASCI)

Fellow, American College of Cardiology; (FACC)

Fellow, American College of Physicians; (FACP)

Fellow, European Society of Cardiology (FESC)

Fellow and Trustee, Society of Cardiac Angiography and Interventions (FSCAI)

Fellow, American College of Chest Physicians (FCCP)

Member, American Society of Human Genetics

Member, American Association for the Advancement of Science

Councilor, American Federation for Clinical Research, Midwest Section, 1989-1991

Member, American Federation for Clinical Research

Member, International Society for Fibrinolysis and Thrombolysis

Honorary Member, Columbian Society of Cardiology, Polish Cardiac Society, Argentine Society of Cardiology

Fellow, American Heart Association:

Council on Clinical Cardiology Council on Circulation Council on Thrombosis

Association of University Cardiologists (AUC)

Association of Professors in Cardiology (APC)

EDITORIAL ACTIVITIES

Editor-in-Chief

2007-present *Medscape (Genomic Medicine)*

1999-present *TheHeart.Org (Founder), the largest cardiovascular website*

1994-1996 *Current Opinion in Cardiology*

1995-1998 *Scientific American Medicine (Cardiology)*

Consulting Editor

2001-2005 *Circulation*

Editorial Boards

1991-2008 *Circulation*

1995-2005 *Circulation Research*
1989-1993, 1995-1999, 2001-2005 *Journal of the American College of Cardiology*
1988-present *American Journal of Cardiology*
1996-present *American Heart Journal*
1996-present *European Heart Journal*
1992-present *Heart (formerly British Heart Journal)*
1998-2010 *American Journal of Medicine*
1989-present *Coronary Artery Disease*
1990-present *Clinical Cardiology*
1991-present *Cardiology in the Elderly*
1995-present *Journal of Women's Health*
1995-1998 *Journal of Cardiovascular Pharmacology*
1996-1999 *Journal of Evidence-Based Cardiovascular Medicine*
1997-present *Journal of Clinical and Experimental Cardiology*
1998-present *Journal of Clinical and Basic Cardiology*
1999-present *International Journal of Cardiology*
1999-present *Heart Drug Journal*
2000-present *Cardiovascular Therapeutics*
2002-present *Critical Pathways in Cardiology*
2003-2005 *Italian Heart Journal*
2006-present *Journal of Cardiovascular Medicine*
2003-present *Catheterization and Cardiovascular Intervention*
2003-present *Biomed Central Faculty of 1000 Medicine (www.f1000medicine.com)*
2004-present *Journal of Thrombosis and Thrombolysis* (Scientific Advisory Board)
2006-present *Current Cardiovascular Risk Reports*
2006-present *Central European Journal of Medicine*
2007-present *Clinical and Translational Science*
2009-present *Science Translational Medicine (Science/AAAS)*

Editorial Boards (Consumer)

2002-present *Consumer Reports on Health*
2003-present *Men's Health*

Guest Editor

1988 *Journal of the American College of Cardiology*, 12(Suppl A):1A-92A
"Symposium on Myocardial Reperfusion"
1991 *Journal of the American College of Cardiology*, 18(Suppl B): 17:1B-199B
"Restenosis: From Basic Science to Clinical Trials"
1992-present *Circulation*, Selected Manuscripts

- 1993 *Cardiology in the Elderly*, Vol. 1 (Inaugural Issue) 1:51-84
- 1995 *American Heart Journal*, 130:641-684
 “Interventional Cardiology and Pharmacology at the Crossroads”
- 1996 *European Heart Journal*, 17 (Suppl E):1-60
 “Optimizing Myocardial Reperfusion”
- 1997 *Restenosis*, 40(2):1-204
 “Progress in Cardiovascular Diseases”
- 1999 *American Heart Journal*, 138:S561-S564
 “Managing Acute Coronary Syndromes; The New Paradigms”
- 2005 *Journal of the American College of Cardiology*, Nov Special Issue
 “Cardiovascular Genomics”

EDITORIAL CONSULTANT – MANUSCRIPT REVIEWER

Nature

Nature Medicine

Nature Genetics

Nature Biotechnology

Science

Science Translational Medicine

New England Journal of Medicine

Journal of the American Medical Association

The Lancet

Human Molecular Genetics

Journal of the American College of Cardiology (Elite Reviewer)

European Journal of Human Genetics

Annals of Internal Medicine

Proceedings of the National Academy of Science

Journal of Clinical Investigation

American Journal of Physiology

Arteriosclerosis and Thrombosis

Blood

Annals of Thoracic Surgery

International Journal of Cardiology

Journal of the Thoracic and Cardiovascular Surgery

Mayo Clinic Proceedings

Journal of Clinical Epidemiology

Clinical Cardiology

Drugs

Cardiovascular Drugs and Therapy

Thrombosis and Hemostasis

Journal of Cardiovascular Pharmacology

American Family Physician

Joint Commission on Accreditation of Health Care Organizations: Abstracts, Periodicals

Atherosclerosis

Heart & Vessels

The American Journal of Pathology

The Journal of Laboratory and Clinical Medicine

International Journal of Cardiac Imaging

Journal of Critical Illness

PATENTS

1. A pathogenic gene for coronary artery disease and myocardial infarction. Patent Number: 60/499,116
2. Method for inhibiting new tissue growth in blood vessels in a patient subject. Patent Number: 09/687,528
3. Anti-inflammatory-coated implantable pacemaker and defibrillator leads. Patent Pending.
4. Methods for Health Aging. Patent Pending: 61/348,651
5. Antagonists for the Prevention of Aging-based Disorders. Patent Pending: 12/789,021

COMMITTEE ACTIVITIES

American Heart Association

Fellow, Council on Clinical Cardiology

Fellow, Council on Circulation

Fellow, Council on Thrombosis

1994-1997 Member-at-Large, Committee on Scientific Sessions Program

1997-1999 American Heart Association Scientific Publishing Committee

1987-93, 1995, 1998 AHA Abstract Grader

1987-1990 Program Committee, Council on Clinical Cardiology, Scientific Sessions

1991-1993 Committee on Cardiac Catheterization

1990-1992 Samuel A. Levine Young Investigator Committee Member and Judge

1990-1992 Nominating Committee, Council on Thrombosis

1993-1995 Vascular Biology Working Group, "Biological and Clinical Basis of Restenosis"

1990-1995 AHA Representative, Acute Ischemic Heart Disease, PORT, Agency for Health Care Policy and Research at Harvard Medical School

1992-1995 AHA Representative, Agency for Health Care Policy and Research, Advisory Panel, Guidelines for Unstable Angina

1992 Invited Faculty, Council of Clinical Cardiology of the AHA, the ACC, and the NHLBI, "How to Become a Clinical Cardiovascular Investigator"

1993-1998 Board of Trustees of the AHA Northeast Ohio Affiliate

1995-1998 Executive Committee, AHA Northeast Ohio Affiliate

1983-1985	Fellow, AHA Maryland Affiliate
1991	Research Peer Review Certification Site Visit Team – AHA Minnesota Affiliate Review Committee
1988-1989	Peer Review Committee, Southeastern Michigan Affiliate, Detroit, Michigan
1993	Peer Review Committee, Northeast Ohio Affiliate, Cleveland, Ohio
1993-1995	Sponsor, AHA Northeast Ohio Affiliate Grant-in-Aid, "Novel Antithrombin and Antiplatelet Strategy to Achieve Coronary Thrombolysis in Electrolytic Canine Model"
1992	Research Peer Review for Research Study Section – Peer Review Committee, Northeast Ohio Affiliate, Cleveland, Ohio
1995-1997	Chairman, Committee on Intensive Cardiac Care
1995-1997	Executive Committee, Council on Clinical Cardiology
1995-1998	Chairman, Intensive Care Unit Committee – Council on Clinical Cardiology
1996-2001	Council on Arteriosclerosis, Thrombosis, and Vascular Biology
1997-1999	Scientific Publications Committee
1998-1999	Vice Chairman, Committee on Clinical Science of the AHA

American College of Cardiology

Fellow, American College of Cardiology

1989-1993, 1995-2005	Editorial Board, Journal of the American College of Cardiology
1987-1993	ACC Abstract Grader
1992	Committee on Scientific Sessions Program
1990-1995	Committee on Cardiac Catheterization
1993-2001	International Committee
1991-1993	Cardiac Catheterization Technical Advisory Council
1994-1995	ACC Young Investigator Award Panel
1996	Bethesda Conference #28 Steering Committee Task Force #5 " <i>Guidelines and Regulation Development by Government</i> "
1997-1999	Ad Hoc Task Force on Stents
2005	Simon Dack Award and Lecture

Other Committee Activities and Peer Review Research

Scientific Committee

European Society of Cardiology (ESC)

Steering Committee and New Technology and Analysis Subcommittees

NHLBI Bypass Angioplasty Revascularization Investigation (BARI)

Search Committees for Chairman of Research Institute and Fund Development

The Cleveland Clinic Foundation

Diagnostic and Therapeutic Technology Assessment (DATTA) Committee

American Medical Association; 1991

Executive Committee and Long Term Cardiology Task Force

University of Michigan; 1989-1991

Development Committee

North American Vascular Biology Organization (NAVBO)

External Advisory Committee

Falk Cardiovascular Research Center, Stanford University School of Medicine

National Cancer Institute Comprehensive Cancer Center Internal Advisory Committee

Case Western Reserve University, University Hospitals and The Cleveland Clinic Foundation

Peer Review of Operating Grant Applications

Medical Research Council of Canada

Peer Review of Research Proposals Submitted to the Basic Research Foundation

Israel Academy of Sciences and Humanities

External Advisory Committee

University of Utah, Center for Clinical and Translational Science

GOVERNMENT ACTIVITIES

Health and Human Services

July 2008 Keynote Speaker, Personalized Health Care Initiative Workshop: "Understanding the Needs of Consumers in the Use of Genome-Based Health Information Services"

National Institutes of Health

1993-1994 National Heart, Lung and Blood Institute (NHLBI), Cardiovascular Advisory Committee

1991-1993 NHLBI, Cardiology Advisory Committee

1994-1996 NHLBI, Special Emphasis Panel on Cardiovascular Diseases

1992 NHLBI Cardiovascular Renal, AHRMI, Gene Therapy of Restenosis

1990 NHLBI Invited Workshop Participant, "Methods – Device Evaluation – Efficacy and Side Effects": Workshop on New Devices for Coronary Disease, *Rockville, MD*

1989 NHLBI Symposium Invited Lecturer, "Selection of Thrombolytic Agents for Clinical Use" Frontiers in Basic Sciences that Relate to Heart, Lung and Blood Diseases: Thrombolysis, *Rockville, MD*

1992 NHLBI Symposium Invited Lecturer, "Status of Cardiovascular Health and Disease in Women" Management of Coronary Heart Disease: Thrombolytic Therapy, *Bethesda, MD*

1992-2000 NHLBI Science Base Subcommittee, National Heart Attack Alert Program (NHAAP) Coordinating Committee

1992 NHLBI Working Group Invited Member, "Revascularization in Acute Myocardial Infarction"

2006-2007 NHLBI Strategic Plan, Executive Planning Committee

2007 NHLBI Expert Panel on Targeted Genome-wide Resequencing in Well-Phenotyped Populations

2007 NIH and NHLBI Cardiovascular Genomics, Invited Chairperson, *Cold Spring Harbor*

2007 NHLBI Reviewer, Protocol Review Committee for the Heart Failure Clinical Research Network

2008 NCR (NCATS) Principal Investigator, CTSA "Scripps Translational Science Institute"

2009 NCR Strategic Goal Committee Co-Chair, Translational Science, Executive Committee, CTSA National Consortium

Food and Drug Administration

1991-1996 Circulatory System Devices Advisory Panel, Center for Devices and Radiological Health

- 1991-1995 Medical Devices Advisory Committee
- 1992-1997 Cardiac Advisory Committee
- 1992 Special Cardiovascular and Renal Drugs / Blood Products Advisory Committee
- 1993 FDA Workshop – Invited Lecturer, “Design and Conduct of Clinical Trials for the Evaluation of Cardiovascular Devices”
- 2006 FDA Panelist Review of Drug Eluting Stents

Agency for Health Care Policy and Research

- 1990-1995 Acute Myocardial Infarction PORT Advisory Committee, Harvard Medical School
- 1991-1994 Ischemic Heart Disease PORT Advisory Committee, Duke University School of Medicine
Advisory Panel, Guidelines for Unstable Angina

Veterans Administration

Merit Award Grant Reviewer, multiple grants

Congress of the United States

- June 1993 *Committee Testimony:* United States House of Representatives, House Ways and Means Committee, Prescription Drug Prices Review Board, “Drug Price Review Boards”
- October 1993 *Committee Testimony:* United States House of Representatives, Committee on Small - Business, Subcommittee on Regulation, Business Opportunities and Technology, “Evaluation of New Device and Drug Technologies”
- Oct-Dec 1997 *Committee Testimony:* Federal Trade Commission; FTC testimony, "Thrombolytic use in the United States"
- Sep 2005 Congressional Bill: Assisted in drafting and support; "Medical Advertising Reform Act", Introduced by Representative Sherrod Brown, 109th Congress.

State of New York

- 1993-1997 New York State Cardiac Advisory Committee
- 1993-1998 Subcommittee on Quality, Appropriateness and Effectiveness of Care
- 1995-1997 Ad Hoc Committee on PTCA

Industry Activities (Publicly Traded)

- 1997-1998 Rhone-Poulenc-Rorer (RPR), Inc. – Board of Directors; Special Committee, responsible for representing the shareholders in purchase of the company by RP (1997)
- 1997-2002 Quintiles Transnational, Inc. – Board of Directors, Quality and Policy Committees
- 2009-present DexCom, Inc. – Board of Directors
- 2010-present Gilead Sciences, Inc. – Scientific Advisory Board
- 2010-2011 Sanofi– Scientific Advisory Board
- 2011-present Volcano Corporation – Board of Directors

SELECTED FORMER TRAINEES (from a list of >300)

Ramtin Agah, M.D., Assistant Professor of Internal Medicine, *University of Utah, Salt Lake City, Utah*

Herb Aronow, M.D., Formerly Director, Peripheral Vascular Intervention, Cardiovascular Medicine Division *Hospital of the University of Pennsylvania*. Currently, Director, Comprehensive Vascular Program *St. Joseph Mercy Hospital, Michigan Heart Division, Ann Arbor, Michigan*

Christopher Bajzer, M.D., Assistant Professor, Associate Director, Carotid and Peripheral Intervention, *The Cleveland Clinic Lerner College of Medicine, Cleveland, Ohio*

Sorin Brener, M.D., Assistant Professor of Medicine, Director, Angiography Core Laboratory, *The Cleveland Clinic Lerner College of Medicine, Cleveland, Ohio*

David Brieger, M.D., Assistant Professor, Staff Specialist for Interventional Cardiology, *Concord Repatriation General Hospital, New South Wales, Australia*

Albert Chan, M.D., Associate Director of Cardiac Catheterization Laboratory, *Ochsner Clinic Foundation, New Orleans, Louisiana*

Derek Chew, M.D., Assistant Professor, Director, Coronary Care, *Flinders Medical Center, South Australia*

Leslie Sung Hee Cho, M.D., Assistant Professor of Medicine, Director, Women's Cardiovascular Center and Medical Director, Preventive Cardiology at *The Cleveland Clinic Foundation, Cleveland, Ohio*

Fernando Cura, M.D., Assistant Professor, *Instituto Cardiovascular of Buenos Aires, Buenos Aires University, Buenos Aires, Argentina*

Matthews Chacko, M.D., Assistant Professor, Johns Hopkins School of Medicine, Baltimore, Maryland

Michael J. DeBuitler, M.D., Associate Professor of Medicine, Director of Cardiac Electrophysiology, *University of Wisconsin, Madison, Wisconsin*

Ronald J. L. Dick, M.B.B.S., Consultant and Assistant Professor, *Royal Melbourne Hospital, Melbourne, Australia*

Mark J. Eisenberg, M.D., M.P.H., Associate Professor of Medicine, *Jewish General Hospital, McGill University, Montreal, Canada*

John Elliott, M.B.Ch.B, Ph.D., Director of Catheterization Laboratory, *Christchurch School of Medicine and Hospital, Christchurch, New Zealand*

Frank A. Flachskampf, M.D., Assistant Professor of Medicine, *Med.Klinik II, Erlangen, Germany*

Gerald Gacioch, M.D., Clinical Instructor in Medicine, *University of Rochester School of Medicine, Rochester, New York*

Cindy L. Grines, M.D., Director, Cardiac Catheterization Laboratory, *William Beaumont Hospital, Royal Oak, MI*

Victor Guetta, M.D., Senior Staff Catheterization Laboratory, *Heart Institute, The Chaim Sheba Medical Center, & Assistant Professor of Medicine, Sacklar School of Medicine, Tel-Aviv University, Tel-Hashomer, Israel*

Mark Horrigan, M.D., Senior Lecturer in Medicine, *University of Sydney School of Medicine, Sydney, Australia*

YangSoo Jang, M.D., Ph.D., Associate Professor, *Yonsei Cardiovascular Center, Seoul, Korea*

Neeraj Jolly, M.D., Assistant Professor of Medicine, *University of Chicago, Chicago, Illinois*

Samir R. Kapadia, M.D., Associate Professor, Department of Cardiovascular Medicine, *The Cleveland Clinic Lerner College of Medicine, Cleveland, Ohio*

Philippe L'Allier, M.D., Assistant Professor, *McGill University, Montreal Heart Institute, Montreal, Canada*

Michael A. Lauer, M.D., Associate Director, Cardiovascular Research, *Borgess Medical Center, Kalamazoo,*

Michigan

- Herve Le Breton, M.D., Assistant Professor, Service d'hemodynamique et de Cardiologie interventionnelle, *Rennes University, Rennes Cedex, France*
- Jeffrey Lefkovits, M.B.B.S., Associate Professor of Medicine, Department of Cardiology, *The Royal Melbourne Hospital, Melbourne, Australia*
- A. Michael Lincoff, M.D., Assistant Professor of Medicine, Director, Experimental Interventional Laboratory, Center for Thrombosis and Vascular Biology and Department of Cardiology, *The Cleveland Clinic Lerner College of Medicine, Cleveland, Ohio*
- Andrew MacIsaac, M.B.B.S., Clinical Associate Professor of Medicine, *St. Vincent's Hospital, Melbourne, Australia*
- Koon-Hou Mak, M.D., Assistant Professor, Department of Cardiology, *Tan Tock Seng Hospital, Singapore*
- Steven P. Marso, M.D., Assistant Professor, *Mid America Heart Institute--St. Luke's Hospital, Kansas City, Missouri*
- Raymond Q. Migrino, M.D., Assistant Professor in Cardiovascular Medicine, Radiology and Biophysics, *Medical College of Wisconsin, Milwaukee, Wisconsin*
- David J. Moliterno, M.D., Chief, Cardiovascular Medicine, Professor and Vice-Chairman of Medicine, *University of Kentucky Chandler Medical Center, Lexington, Kentucky*
- Joseph G. Motwani, M.D., Lead Consultant Cardiologist, *Derriford Hospital, Plymouth, United Kingdom*
- Debabrata Mukherjee, M.D., Director, Cardiac Catheterization Laboratory, *Gill Heart Institute, University of Kentucky, Lexington, Kentucky*
- David W.M. Muller, M.B.B.S., Associate Professor of Medicine, Director, Cardiac Catheterization Laboratory, *St. Vincent's Hospital Sydney Ltd., New South Wales, Australia*
- Craig Narins, M.D., Assistant Professor of Medicine, *University of Rochester, Rochester, New York*
- Nowa Omoigui, M.D., M.P.H., Associate Professor of Medicine, Chief, Division of Cardiology, *University of South Carolina, Columbia, South Carolina*
- Marc Penn, M.D., Ph.D., Assistant Professor of Medicine, Director, Experimental Animal Laboratory, Associate Director Cardiovascular Medicine Fellowship Program, Department of Cardiovascular Medicine and Cell Biology, *The Cleveland Clinic Lerner College of Medicine, Cleveland, Ohio*
- Louise Pilote, Associate Professor of Medicine, Department of Epidemiology, *Montreal General Hospital, McGill University, Montreal, Canada*
- Jeffrey Popma, M.D., Associate Professor, Director, Interventional Cardiology, *Brigham and Women's Hospital, Boston, Massachusetts*
- Martin Quinn, M.D., Assistant Professor of Medicine, *St. Vincent University Hospital, Dublin, Ireland*
- Ramin Rabbani, M.D., Assistant Clinical Professor of Medicine, Asst. Director, Cardiac Cath Lab, Director, Peripheral Vascular Medicine, *University of Southern California, Los Angeles, California*
- Mark Robbins, M.D., Clinical Assistant Professor, *Vanderbilt University School of Medicine, Nashville, TN*
- Matthew Roe, M.D., Associate Professor, *Duke Clinical Research Institute, Durham, North Carolina*
- Marco Roffi, M.D., Assistant Professor, *University Hospital of Zurich, Zurich, Switzerland*
- Uri Rosenschein, M.D., Associate Professor of Medicine, *Tel Aviv University, Sackler Medical School, Jerusalem, Israel*
- Jacqueline Saw, M.D. Assistant Professor, *University of British Columbia and Vancouver General Hospital, Vancouver, Canada*
- Steven R. Steinhubl, M.D., formerly Associate Professor of Medicine, Director of Cardiovascular Education and Clinical Research, *University of Kentucky, Lexington, Kentucky, now at Geisinger Clinic*
- Walter Tan, M.D., Assistant Professor of Medicine, *University of North Carolina, Chapel Hill, North Carolina*

Wilson H. Tang, M.D., Assistant Professor, *Cleveland Clinic Lerner College of Medicine* and Associate Staff Physician, *The Cleveland Clinic Foundation, Cleveland, Ohio*

Maran Thamilarsan, M.D., Assistant Professor, Section of Cardiovascular Imaging, *The Cleveland Clinic Lerner College of Medicine, Cleveland, Ohio*

BIBLIOGRAPHY

h-index =159, 101,895 citations, i10-index=894

Original Publications in Scientific Journals

1. Moss AJ, Glaser W, **Topol EJ**: Atrial tachypacing in the treatment of a patient with primary orthostatic hypotension. [New England Journal of Medicine](#) 302:1456-1457, 1980. **[PMID 7374710]**
2. **Topol EJ**, Brodows RD: Effect of indomethacin on acute insulin release in man. [Diabetes](#) 29:379-383, 1980. **[PMID 6769727]**
3. **Topol EJ**, Goldschlager N, Ports T, DiCarlo L, Schiller N, Botvinick E, Chatterjee K: Hemodynamic benefit of atrial pacing in right ventricular myocardial infarction. [Annals of Internal Medicine](#) 96:594-597, 1982. **[PMID 7073152]**
4. **Topol EJ**, Lerman BB: Hypomagnesemic torsade de pointes. [American Journal of Cardiology](#) 52:1367-1368, 1983. **[PMID 6650429]**
5. Lerman BB, **Topol EJ**, Platia EV, Baughman KL: Orthostatic atrial tachy-cardia: Autonomic influence on atrial pacemakers. [American Journal of Cardiology](#) 54:1406-1408, 1984. **[PMID 6711447]**
6. **Topol EJ**, Fortuin NJ: Cardiac tumors and carcinoid heart disease. [American -Journal of Medicine](#) 77:950-952, 1984. **[PMID 6496552]**
7. **Topol EJ**, Weiss JL, Guzman PA, Dorsey-Lima S, Blanck TJJ, Humphrey LJ, Baumgartner WA, Flaherty JT, Reitz BA: Immediate improvement of dysfunctional myocardial segments after coronary revascularization: detection by intraoperative transesophageal echocardi-ography. [Journal of American College of Cardiology](#) 4:1123-1134, 1984. **[PMID 6334108]**
8. Collen D, **Topol EJ**, Tiefenbrunn AJ, Gold HK, Weisfeldt ML, Sobel BE, Leinbach RC, Brinker JA, Ludbrook PA, Yasuda T, Bulkley BH, Robinson AK, Hutter AM, Bell WR, Spadaro JJ, Khaw BA, Grossbard EB: Coronary thrombo-lysis with -recombinant human tissue-type plasminogen activator: a prospective, randomized, placebo-controlled trial. [Circulation](#) 70: 1012-1017, 1984. **[PMID 6388898]**
9. **Topol EJ**, Traill TA, Fortuin NJ: Hypertensive hypertrophic cardio-myopathy of the elderly. [New England Journal of Medicine](#) 312:277-283, 1985. **[PMID 2857050]**
10. **Topol EJ**, Ciuffo AA, Pearson TA, Dillman JJ, Builder S, Grossbard E, Weisfeldt ML, Bulkley BH: Thrombolysis with recombinant tissue plasminogen activator in atheroscle-rotic, thrombotic occlusion. [Journal of American College of Cardiology](#) 5:85-91, 1985. **[PMID 4038373]**
11. **Topol EJ**, Biern R, Reitz B: Cardiac papillary fibroelastoma and stroke: Echo-cardio-graphic diagnosis and guide to excision. [American Journal of Medicine](#) 80:129-132, 1986. **[PMID 3942145]**
12. **Topol EJ**, Humphrey LS, Borkon MA, Baumgartner WA, Reitz BA, Weiss JL: Value of intraoperative left ventricular microbubbles detected by transesophageal two-dimensional echocardiography in predicting neurologic outcome after cardiac operations. [American Journal of Cardiology](#) 56:773-775, 1985. **[PMID 4061300]**
13. **Topol EJ**, Weiss JL, Brinker JA, Bulkley BH, Brin KP, Gottlieb SO, Gerstenblith G, Guerci AD, Flaherty JF, Chandra N, Ouyang P, Gottlieb SH, Becker LB, Weisfeldt ML, Shapiro EP: Regional wall motion improvement after coronary thrombolysis with recombinant tissue plasminogen activator: importance of coronary angioplasty. [Journal of American College of Cardiology](#) 6:426-433, 1985. **[PMID 3160757]**
14. **Topol EJ**, Eha J, Brin KP, Shapiro EP, Weiss JL, Riegel MB, Gottlieb SO, Brinker JB: Applicability of percutaneous trans-luminal coronary angioplasty to patients with recombinant tissue plasminogen acti-

- vator mediated thrombo-lysis. [Catheterization and Cardiovascular Diagnosis](#) 11:337-348, 1985. [PMID 2931176]
15. **Topol EJ**, Myler RK, Stertzer SH: Selection of dilatation hardware for PTCA—1985. [Catheterization and Cardiovascular Diagnosis](#) 11:629-637, 1985. [PMID 2936462]
 16. **Topol EJ**, Lerman BB, Baughman KL, Platia EV, Griffith LSC: *De novo* refractory ventricular tachyarrhythmias after coronary revascularization. [American Journal of Cardiology](#) 57:57-59, 1986. [PMID 3484603]
 17. **Topol EJ**, Bell WR, Weisfeldt ML: Coronary thrombolysis with recombinant tissue-type plasminogen activator: A hematologic and pharmacologic study. [Annals of Internal Medicine](#) 103:837-843, 1985. [PMID 3933395]
 18. **Topol EJ**, Fung AY, Kline E, Kaplan L, Landis D, Strozeski M, Burney RE, Pitt B, O'Neill WW: Safety of helicopter transport and out-of-hospital intra-venous fibrinolytic therapy in patients with evolving myocardial infarction. [Catheterization and Cardio-vascular Diagnosis](#) 13:151-155, 1986. [PMID 3089627]
 19. **Topol EJ**, Herskowitz A, Hutchins G: Massive hemorrhagic myocardial infarction after coronary thrombolysis. [American Journal of Medicine](#) 81:339-343, 1986. [PMID 3090880]
 20. Fung AY, Lai P, **Topol EJ**, Bates ER, Bourdillon PDV, Walton JA Jr, Mancini GBJ, Kryski T, Pitt B, O'Neill WW: Value of percutaneous transluminal coronary angioplasty after unsuccessful intravenous streptokinase therapy in acute myocardial infarction. [American Journal of Cardiology](#) 58:686-691, 1986. [PMID 2945418]
 21. Wind BE, Snider RA, Buda AJ, O'Neill WW, **Topol EJ**, Dilworth LR: Pulsed doppler assessment of left ventricular diastolic filling in coronary artery disease -before and immediately after coronary angioplasty. [American Journal of Cardiology](#) 59:1041-1046, 1987. [PMID 2953227]
 22. Myler RK, **Topol EJ**, Shaw RE, Stertzer SH, Clark DA, Fishman-Rosen J, Murphy MC: Multiple vessel coronary angioplasty: classification, results and patterns of restenosis in 494 consecutive patients. [Catheterization and Cardiovascular Diagnosis](#) 13:1-15, 1987. [PMID 2949849]
 23. **Topol EJ**, Morris D, Smalling R, Schumacher R, Taylor CR, Nishikawa A, Liberman HA, Collen D, Tuft ME, Grossbard E, O'Neill WW: A multicenter, randomized, placebo-controlled trial of a new form of intravenous recombinant tissue-type plasminogen activator (Activase) in acute myocardial infarction. [Journal of American College of Cardiology](#) 9:1205-1213, 1987. [PMID 2953770]
 24. Kircher BE, **Topol EJ**, O'Neill WW, Pitt B: Prediction of coronary artery recanalization after intra-venous thrombolytic therapy. [American Journal of Cardiology](#) 59:513-515, 1987. [PMID 3825886]
 25. **Topol EJ**, O'Neill WW, Langburd AB, Walton JA, Bourdillon PVD, Bates ER, Grines CL, Schork MA, Kline E, Pitt B: A randomized, placebo-controlled trial of intra-venous recombinant tissue-type plasminogen activator and emergency coronary angioplasty in patients with acute myocardial infarction. [Circulation](#) 75:420-428, 1987. [PMID 2948735]
 26. Walsh DG, Kaplan LR, Burney RE, **Topol EJ**, O'Neill WW: Use of tissue plasminogen activator in the emergency department for acute myocardial infarction. [Annals of Emergency Medicine](#) 16:243-247, 1987. [PMID 2949679]
 27. **Topol EJ**, Ellis S, Fishman-Rosen J, Leimgruber P, Myler RK, Stertzer SH, O'Neill WW, Douglas JS, Roubin G, King SE: Multi-center study of percutaneous transluminal angioplasty for right coronary artery ostial stenosis. [Journal of American College of Cardiology](#) 9:1214-1218, 1987. [PMID 2953771]
 28. O'Neill WW, **Topol EJ**, Fung AY, Bourdillon PDV, Nicklas JM, Walton JA, Bates ER, Pitt B: Coronary angioplasty as therapy for acute myocardial infarction: University of Michigan experience. [Circulation](#) 76(Suppl II):II-79-87, 1987. [PMID 2955959]
 29. Pitt B, **Topol EJ**, O'Neill WW: Role of percutaneous transluminal coronary angioplasty in acute myocardial infarction. [American Journal of Cardiology](#) 60:185-187, 1987. [PMID 2955691]
 30. Bates ER, **Topol EJ**, Kline EM, Langburd AB, Fung AY, Walton JA Jr, Bourdillon PDV, Vogel RA, Pitt B,

- O'Neill WW: Early reperfusion therapy improves left -ventricular function after acute inferior myocardial infarction associated with right coronary artery disease. [American Heart Journal](#) 114:261-267, 1987. [PMID 2955688]
31. Sanz ML, Mancini J, LeFree MT, Mickelson JK, Starling MR, Vogel RA, **Topol EJ**: Variability of quantitative digital subtraction coronary angiography before and -after percutaneous transluminal coronary angioplasty. [American Journal of Cardiology](#) 60:55-60, 1987. [PMID 2955693]
 32. **Topol EJ**: Acute intervention for myocardial infarction. [Chest](#) 92:929-932, 1987. [PMID 2959455]
 33. **Topol EJ**, Califf RM, Kereiakes DJ, George BS: Thrombolysis and Angio-plasty in Myo-cardial Infarction (TAMI) trial. [Journal of the American College of Cardiology](#) 10:65B-74B, 1987. [PMID 2959716]
 34. **Topol EJ**: Clinical use of streptokinase and urokinase therapy for acute myocardial infarction. [Heart and Lung](#) 16:760-774, 1987. [PMID 3316129]
 35. Papadopoulos SM, Chandler WF, Salamat MS, **Topol EJ**, Sackellares JC: Recombinant human tissue-type plasminogen activator therapy in acute thrombotic stroke. [Journal of Neurosurgery](#) 67:394-398, 1987. [PMID 3112328]
 36. **Topol EJ**, Califf RM, George BS, Kereiakes DJ, Abbottsmith CW, Candela RJ, Lee KL, Pitt B, Stack RS, O'Neill WW and the Thrombolysis and Angioplasty in Myocardial Infarction (TAMI) Study Group: A randomized trial of immediate -versus delayed elective angio-plasty after intravenous tissue plasminogen activator in acute myocardial infarction. [New England Journal of Medicine](#) 317:581-588, 1987. [PMID 2956516]
 37. **Topol EJ**, Juni JE, O'Neill WW, Nicklas JM, Shea MJ, Burek K, Pitt B: Exercise testing three days after onset of acute myocardial infarction. [American Journal of Cardiology](#) 60:958-962, 1987. [PMID 2960230]
 38. **Topol EJ**, Bates ER, Walton JA Jr, Baumann G, Wolfe S, Maino J, Bayer L, Gorman L, Kline EM, O'Neill WW: Community hospital administration of intravenous tissue plasminogen activator in acute myocardial infarction: improved -timing, thrombolytic efficacy and ventricular function. [Journal of the American College of Cardiology](#) 10:1173-1177, 1987. [PMID 3119685]
 39. **Topol EJ**: Advances in thrombolytic therapy for acute myocardial infarction. [Journal of Clinical Pharmacology](#) 27:735-745, 1987. [PMID 3123526]
 40. Guerci AD, Gerstenblith G, Brinker JA, Chandra NC, Gottlieb SO, Bahr RD, Weiss JL, Shapiro EP, Flaherty JT, Bush DE, Chew PH, Gottlieb SH, Halperin HR, Ouyang P, Walford GD, Bell WR, Fatterpaker AK, Llewellyn M, **Topol EJ**, Healy B, Siu C, Becker LC, Weisfeldt ML: A randomized trial of intravenous tissue plasminogen activator for acute myocardial infarction with subsequent randomization to elective coronary angioplasty. [New England Journal of Medicine](#) 317:1613-1617, 1987. [PMID 2960897]
 41. **Topol EJ**, George BS, Kereiakes DJ, Candela RJ, Abbottsmith CW, Stump DC, Boswick J, O'Neill WW, Stack RS, Califf RM, and the TAMI Study Group: Comparison of two dose regimens of intravenous tissue plasminogen activator for acute myocardial infarction. [American Journal of Cardiology](#) 61:723-728, 1988. [PMID 2965504]
 42. Grines CL, **Topol EJ**, Bates ER, Juni JE, O'Neill WW: Infarct vessel status after intravenous tissue plasminogen activator and acute coronary angioplasty: Prediction of clinical outcome. [American Heart Journal](#) 115:1-7, 1988. [PMID 2962478]
 43. O'Neill WW, **Topol EJ**, Pitt B: Reperfusion therapy of acute myocardial infarction. [Progress in Cardiovascular Diseases](#) 30:235-266, 1988. [PMID 3275989]
 44. Humphrey LS, **Topol EJ**, Rosenfeld GI, Borkon AM, Baumgartner WA, Gardner TJ, Maruschak G, Weiss JL: Immediate enhancement of left ventricular relaxation by coronary artery bypass grafting: intraoperative assessment. [Circulation](#) 77:886-896, 1988. [PMID 3258195]
 45. **Topol EJ**, Burek K, O'Neill WW, Kewman DG, Kander NH, Shea MJ, Schork A, Kirscht J, Juni JE, Pitt B: A randomized controlled trial of hospital discharge three days after myocardial infarction in the era of reperfusion. [New England Journal of Medicine](#) 318:1083-1088, 1988. [PMID 3281014]
 46. Kereiakes DJ, **Topol EJ**, George BS, Abbottsmith CW, Stack RS, Candela RJ, O'Neill WW, Martin LH,

- Califf RM, and the TAMI Study Group: Emergency coronary artery bypass surgery preserves global and regional left ventricular function after intravenous tissue plasminogen activator therapy for acute myocardial infarction. [Journal of the American College of Cardiology](#) 11:899-907, 1988. [PMID 2965716]
47. Califf RM, **Topol EJ**, George BS, Boswick J, Lee KL, Stump D, Dillon J, Abbottsmith C, Candela R, Kereiakes D, O'Neill W, Stack RS, and the TAMI Study Group: Characteristics and outcome of patients in whom reperfusion with intravenous tissue-type plasminogen activator fails: results of the Thrombolysis and Angioplasty in Myocardial Infarction (TAMI) I trial. [Circulation](#) 77:1090-1099, 1988. [PMID 2966016]
 48. **Topol EJ**, Califf RM, George BS, Kereiakes DJ, Rothbaum D, Candela RJ, Abbottsmith CW, Pinkerton CA, Stump DC, Collen D, Lee KL, Pitt B, Kline EM, Boswick J, O'Neill WW, Stack RS, and the TAMI Study Group: Coronary arterial thrombolysis with combined infusion of recombinant tissue-type plasminogen -activator and urokinase in patients with acute myocardial infarction. [Circulation](#) 77:1100-1107, 1988. [PMID 2966017]
 49. Califf RM, O'Neill W, Stack RS, Aronson L, Mark DB, Mantell S, George BS, Candela RJ, Kereiakes DJ, Abbottsmith C, **Topol EJ** and the TAMI Study Group: Failure of simple clinical measurements to predict perfusion status after intravenous thrombolysis. [Annals of Internal Medicine](#) 108:658-662, 1988. [PMID 3128953]
 50. **Topol EJ**, Nicklas JM, Kander N, Walton JA, Ellis SG, Gorman L, Pitt B: Coronary revascularization after intravenous tissue plasminogen activator for unstable angina pectoris: results of a randomized, double-blind, placebo-controlled trial. [American Journal of Cardiology](#) 62:368-371, 1988. [PMID 2970776]
 51. Stump DC, **Topol EJ**, Chen AB, Hopkins A, Collen D: Monitoring of hemostasis parameters during coronary thrombolysis with recombinant tissue-type plasminogen activator. [Thrombosis and Haemostasis](#) 59:133-137, 1988. [PMID 2455358]
 52. **Topol EJ**: The long-term investment of coronary angioplasty for acute myocardial infarction. [Journal of the American College of Cardiology](#) 11:1150-1152, 1988. [PMID 2966835]
 53. Grines CL, O'Neill WW, Anselmo EG, Juni JE, **Topol EJ**: Comparison of left -ventricular function and contractile reserve after successful recanalization by thrombolysis versus rescue percutaneous transluminal coronary angioplasty for acute myocardial infarction. [American Journal of Cardiology](#) 62:352-357, 1988. [PMID 2970774]
 54. **Topol EJ**: An overview of the Thrombolysis and Angioplasty in acute Myocardial Infarction (TAMI) trials. [Archives des Maladies du Coeur et des Vaisseaux](#) 81(Suppl I):45-49, 1988. [PMID 2973302]
 55. Carlson SE, Aldrich MS, Greenberg HS, **Topol EJ**: Intracerebral hemorrhage complicating intravenous tissue plasminogen activator treatment. [Archives of -Neurology](#) 45:1070-1073, 1988. [PMID 3140769]
 56. Ellis SG, **Topol EJ**, Gallison L, Grines CL, Langburd AB, Bates ER, Walton JA Jr, O'Neill WW: Predictors of success for coronary angioplasty performed for acute myocardial infarction. [Journal of the American College of Cardiology](#) 12:1407-1415, 1988. [PMID 2973481]
 57. Califf RM, **Topol EJ**, Stump D, George BS, Boswick JM, Abbottsmith C, Candela R, Kereiakes D, O'Neill W, Stack RS and the TAMI Study Group: Hemorrhagic complications associated with the use of intravenous tissue plasminogen activator in treatment of acute myocardial infarction. [American Journal of Medicine](#) 85:353-359, 1988. [PMID 3137818]
 58. Werns SW, **Topol EJ**: Review of hardware for PTCA. [Journal of Interventional Cardiology](#) 1:209-219, 1988.
 59. **Topol EJ**, Califf RM, George BS, Kereiakes DJ, Lee KL, for the TAMI Study Group: Insights derived from the Thrombolysis and Angioplasty in Myocardial Infarction (TAMI) trials. [Journal of the American College of Cardiology](#) 12(Suppl A):24A-31A, 1988. [PMID 2973486]
 60. Steinberg EP, **Topol EJ**, Sakin JW, Kahane SN, Appel LJ, Powe, Anderson GF, Erickson JE, Guerci AD: Cost and procedure implications of thrombolytic treatment for acute myocardial infarction. [Journal of the American College of Cardiology](#) 12(Suppl A):58A-68A, 1988. [PMID 3057037]
 61. Langburd AB, **Topol EJ**, Sereika SM, Bates ER, Walton JA Jr, Schork MA, Pitt B, O'Neill WW:

- Determinants of left ventricular functional recovery after thrombolytic therapy and/or immediate coronary angioplasty in acute myocardial infarction. [Journal of Interventional Cardiology](#) 2:167-174, 1988.
62. Bates ER, O'Neill WW, **Topol EJ**: Percutaneous atherectomy catheters. [Cardiology Clinics](#) 6:373-382, 1988. [PMID 3073007]
 63. **Topol EJ**: Coronary angioplasty for acute myocardial infarction. [Annals of Internal Medicine](#) 109:970-980, 1988. [PMID 2973762]
 64. Bates ER, Califf RM, Stack RS, Aronson L, George BS, Candela RJ, Kereiakes DJ, Abbottsmith CW, Anderson L, Pitt B, O'Neill WW, **Topol EJ**, and the Thrombolysis and Angioplasty in Myocardial Infarction Study Group: Thrombolysis and Angioplasty in Myocardial Infarction (TAMI-1) Trial: Influence of infarct location on arterial patency, left ventricular function, and mortality after intravenous tissue plasminogen activator. [Journal of the American College of Cardiology](#) 13:12-18, 1989. [PMID 2521226]
 65. **Topol EJ**: Emerging strategies for failed percutaneous transluminal coronary angioplasty. [American Journal of Cardiology](#) 63:249-250, 1989. [PMID 2521274]
 66. **Topol EJ**, George BS, Kereiakes DJ, Stump DC, Candela RJ, Abbottsmith CW, Aronson L, Pickel A, Boswick JM, Lee KL, Ellis SG, Califf RM and the TAMI Study Group: A randomized controlled trial of intra-venous tissue plasminogen -activator and early intravenous heparin in acute myocardial infarction. [Circulation](#) 79:281-286, 1989. [PMID 2492454]
 67. Ellis SG, Gallison L, Grines CL, Langburd AB, Bates ER, Walton JA Jr., O'Neill WW, **Topol EJ**: Incidence and predictors of early recurrent ischemia after successful -percutaneous transluminal coronary angioplasty for acute myocardial infarction. [American Journal of Cardiology](#) 63:263-268, 1989. [PMID 2521536]
 68. Nicklas JM, **Topol EJ**, Kander N, O'Neill WW, Walton JA, Ellis S, Gorman L, Pitt B: Randomized, double-blind, placebo-controlled trial of tissue plasminogen activator in unstable angina. [Journal of the American College of Cardiology](#) 13:434-441, 1989. [PMID 2492325]
 69. Holland K, O'Neill WW, Bates ER, Pitt B, **Topol EJ**: Emergency percutaneous transluminal coronary angioplasty during acute myocardial infarction for patients more than 70 years of age. [American Journal of Cardiology](#) 63:399-403, 1989. [PMID 2521765]
 70. Loscalzo J, Wharton TP, Kirshenbaum JM, Levine HJ, Flaherty JT, **Topol EJ**, Ramaswamy K, Kosowsky BD, Salem DN, Ganz P, Brinker JA, Gurewich V, Muller JE, and the Pro-urokinase for Myocardial Infarction Study Group: Clot-selective coronary thrombolysis with pro-urokinase. [Circulation](#) 79:776-782, 1989. [PMID 2494004]
 71. Ellis SG, O'Neill WW, Bates ER, Walton JA, Nabel EG, **Topol EJ**: Coronary angioplasty as primary therapy for acute myocardial infarction 6 to 48 hours after symptom onset: Report of an initial experience. [Journal of the American College of Cardiology](#) 13:1122-1126, 1989. [PMID 2522467]
 72. Bates ER, **Topol EJ**: Thrombolytic therapy for acute myocardial infarction. [Chest](#) 95:257S-264S, 1989. [PMID 2523296]
 73. Ellis SG, Shaw R, Gershony G, Thomas R, Roubin GS, Douglas JS, **Topol EJ**, Stertz SH, Myler RK, King SB: Risk factors, time course, and treatment effect for restenosis after successful percutaneous transluminal coronary angioplasty of chronic total occlusion. [American Journal of Cardiology](#) 63:897-901, 1989. [PMID 2522727]
 74. Ellis SG, **Topol EJ**: Intracoronary stents: will they fulfill their promise as an -adjunct to angioplasty? [Journal of the American College of Cardiology](#) 13:1425-1430, 1989. [PMID 2522960]
 75. Ellis SG, O'Neill WW, Bates EB, Walton JA, Nabel EG, Werns SW, **Topol EJ**: Implications for patient triage from survival and left ventricular functional recovery analyses in 500 patients treated with coronary angioplasty for acute myocardial infarction. [Journal of the American College of Cardiology](#) 13:1251-1259, 1989. [PMID 2522954]
 76. **Topol EJ**, Califf RM: Tissue plasminogen activator: Why the backlash? [Journal of the American College of Cardiology](#) 13:1477-1480, 1989. [PMID 2498415]
 77. Muller D, Ellis SG, **Topol EJ**: Atherectomy of the left main coronary artery with percutaneous

- cardiopulmonary bypass support. [American Journal of Cardiology](#) 64:114-116, 1989. [PMID 2787097]
78. Bates ER, **Topol EJ**: Early hospital discharge in the myocardial reperfusion era. [Clinical Cardiology](#) 12:65-70, 1989. [PMID 2691143]
79. Kereiakes DJ, **Topol EJ**, Califf RM, George BS, Abbottsmith CW, Stack RS, -Candela RJ, Anderson LC and the TAMI Study Group: Favorable early and long term prognosis following coronary bypass surgery therapy for myocardial infarction: results of a multicenter trial. [American Heart Journal](#) 118:199-207, 1989. [PMID 2526573]
80. Kander NH, O'Neill W, **Topol EJ**, Gallison L, Mileski R, Ellis SG: Long term -follow-up of patients treated with coronary angioplasty for acute myocardial infarction. [American Heart Journal](#) 118:228-233, 1989. [PMID 2526574]
81. Grines CL, **Topol EJ**, Califf RM, Stack RS, George BS, Kereiakes D, Boswick JM, O'Neill WW and the TAMI Study Group: Prognostic implications and predictors of enhanced regional wall motion of the noninfarct zone after thrombolysis and angioplasty therapy of acute myocardial infarction. [Circulation](#) 80:245-253, 1989. [PMID 2526697]
82. Stump DC, Califf RM, **Topol EJ**, Sigmon K, Thornton D, Masek R, Anderson L, Collen D, and the TAMI Study Group: Pharmacodynamics of thrombolysis with recombinant tissue-type plasminogen activator. Correlation with characteristics of and clinical outcomes in patients with acute myocardial infarction. [Circulation](#) 80:1222-1230, 1989. [PMID 2509104]
83. **Topol EJ**: Recombinant tissue plasminogen activator: implications in therapy. [Seminars in Hematology and Oncology](#) 26(Suppl 3):25-31, 1989. [PMID 2508227]
84. **Topol EJ**, Ellis SG, Califf RM, George BS, Stump DC, Bates ER, Nabel EG, Walton JA, Candela RJ, Kline EM, Pitt B, and the Thrombolysis and Angio-plasty in Myocardial Infarction (TAMI) Study Group: Combined tissue-type plasmin-ogen activator and prostacyclin therapy for acute myocardial infarction. [Journal of the American College of Cardiology](#) 14:877-884, 1989. [PMID 2528903]
85. Ellis SG, **Topol EJ**, George BS, Kereiakes DJ, Debowey D, Sigmon KN, Pickel A, Lee KL, Califf RM: Recurrent ischemia without warning. Analysis of risk factors for in-hospital ischemic events following successful thrombolysis with intravenous tissue plasminogen activator. [Circulation](#) 80:1159-1165, 1989. [PMID 2509102]
86. Holmes DR, **Topol EJ**: Reperfusion momentum: lessons from the randomized -trials of immediate coronary angioplasty for acute myocardial infarction. [Journal of the American College of Cardiology](#) 14:1572-1578, 1989. [PMID 2809019]
87. Gacioch GM, **Topol EJ**: Sudden paradoxical clinical deterioration during angioplasty of the occluded right coronary artery in acute myocardial infarction. [Journal of the American College of Cardiology](#) 14:1202-1209, 1989. [PMID 2808974]
88. Califf RM, **Topol EJ**, Gersh B: From myocardial salvage to patient salvage in acute myocardial infarction: The role of reperfusion therapy. [Journal of the American College of Cardiology](#) 14:1382-1388, 1989. [PMID 2681322]
89. Chapekis AT, Burek K, **Topol EJ**: The cost:benefit ratio of acute intervention for myocardial infarction: results of a prospective, matched pair analysis. [American Heart Journal](#) 118:878-882, 1989. [PMID 2510487]
90. Ellis SG, Shaw RE, King SB, Myler RK, **Topol EJ**: Restenosis after excellent angiographic angioplasty result for chronic total coronary artery occlusion --Implications for newer percutaneous revascularization devices. [American Journal of Cardiology](#) 64:667-668, 1989. [PMID 2528903]
91. Muller DWM, **Topol EJ**: Acute myocardial infarction: early and late percutaneous transluminal coronary angioplasty. [Current Opinion in Cardiology](#) 4:524-530, 1989.
92. **Topol EJ**: Acute myocardial infarction: treatment with thrombolytic therapy. [Clinical Cardiology](#) 7:827-836, 1989. [PMID 2688884]
93. Sane DC, Califf RM, **Topol EJ**, Stump DC, Mark DB, Greenberg CS: Bleeding during thrombolytic therapy for acute myocardial infarction: mechanisms and -management. [Annals of Internal Medicine](#)

- 111:1010-1022, 1989. [PMID 2688504]
94. Burek K, Kirscht J, **Topol EJ**: Exercise capacity in patients 3 days after acute, -uncomplicated myocardial infarction. [Heart and Lung](#) 18:575-580, 1989. [PMID 2684916]
95. Muller DW, **Topol EJ**, Califf RM, Sigmon K, George BS, Kereiakes DJ, Candela RJ, Ellis SG, and the Thrombolysis and Angioplasty in Myocardial Infarction (TAMI) Study Group: Relationship between antecedent angina pectoris and short-term prognosis after thrombolytic therapy for acute myocardial infarction. [American Heart Journal](#) 119:224-231, 1990. [PMID 2405608]
96. Popma JJ, **Topol EJ**: Factors influencing restenosis after coronary angioplasty. [American Journal of Medicine](#) 88:16N-24N, 1990. [PMID 2195881]
97. Kander NH, Holland KJ, Pitt B, **Topol EJ**: A randomized pilot trial of brief versus prolonged heparin after successful reperfusion in acute myocardial infarction. [American Journal of Cardiology](#) 65:139-142, 1990. [PMID 2404389]
98. Vogel R, Shawl F, Tommaso CL, O'Neill W, Overlie P, O'Toole J, Vandormael M, **Topol EJ**, Tabari KK, Vogel J, Smith S, Friedmann R, White C, George B, Tierstein P: Initial report of the national registry of elective cardiopulmonary bypass supported coronary angioplasty. [Journal of the American College of Cardiology](#) 15:23-29, 1990. [PMID 2404047]
99. **Topol EJ**, Wilson VE: The pivotal role of early and sustained infarct vessel patency in patients with acute myocardial infarction. [Heart and Lung](#) 19:584-593, 1990. [PMID 2228647]
100. Muller DWM, **Topol EJ**: Unresolved issues: late reperfusion, lytic failure, and reocclusion. [Coronary Artery Disease](#) 1:39-49, 1990. [PMID 10148970]
101. Califf RM, **Topol EJ**, George BS, Kereiakes DJ, Aronson LG, Martin L, Candela R, Abbottsmith CW, O'Neill WW, Stack RS and the TAMI Study Group: One-year outcome after therapy with tissue plasminogen activator: report from the Thrombolysis and Angioplasty in Acute Myocardial Infarction trial. [American Heart Journal](#) 119:777-785, 1990. [PMID 2108575]
102. Kavanaugh KM, **Topol EJ**: Acute intervention during myocardial infarction in -patients with prior coronary bypass surgery. [American Journal of Cardiology](#) 65:924-926, 1990. [PMID 2321545]
103. **Topol EJ**: Ultrathrombolysis. [Journal of the American College of Cardiology](#) 15:922-924, 1990. [PMID 2107238]
104. Muller DWM, **Topol EJ**: Protected coronary angioplasty: minimizing the hazards of high risk coronary interventions. [Journal of Invasive Cardiology](#) 2:103-107, 1990. [PMID 10148970]
105. Sutton JM, **Topol EJ**: Usefulness of coronary artery angioplasty strategies in acute myocardial infarction. [Canadian Journal of Cardiology](#) 6:111-122, 1990. [PMID 2187576]
106. Ellis SG, Muller DW, **Topol EJ**: Possible survival benefit from con-comitant beta-but not calcium-antagonist therapy during reperfusion for acute myocardial infarction. [American Journal of Cardiology](#) 66:125-128, 1990. [PMID 1973588]
107. Williams DO, **Topol EJ**, Califf RM, Roberts R, Mancini J, Joelson JM, Ellis SG: Intravenous recombinant tissue-type plasminogen activator in patients with -unstable angina pectoris. Results of a placebo-controlled, randomized trial. [Circulation](#) 82:376-383, 1990. [PMID 2115407]
108. George BS, Candela RJ, **Topol EJ**, Stack RS, Kereiakes DJ, Abbottsmith CW, Masek R, Pickel A, Dillon J, Harrelson L, Califf RM, and the TAMI Study Group: Brachial approach to emergency cardiac catheterization during thrombolytic therapy for acute myocardial infarction. [Catheterization and Cardiovascular Diagnosis](#) 20:221-226, 1990. [PMID 2119888]
109. O'Connor CM, Califf RM, Massey EW, Mark DB, Kereiakes DJ, Candela RJ, Abbottsmith C, George B, Stack RS, Aronson L, Mantell S, **Topol EJ**: Stroke and acute myocardial infarction in the thrombolytic era: clinical correlates and long-term prognosis. [Journal of the American College of Cardiology](#) 16:533-540, 1990. [PMID 2117618]
110. Ohman EM, Califf RM, **Topol EJ**, Candela RJ, Abbottsmith CW, Ellis SG, Sigmon KN, Kereiakes DJ, George BS, Stack RS and the TAMI Study Group: Consequences of reocclusion following successful

- reperfusion therapy in acute myocardial infarction. [Circulation](#) 82:781-791, 1990. [PMID 2394002]
111. Abbottsmith CW, **Topol EJ**, George BS, Stack RS, Kereiakes DJ, Candela RJ, Anderson LC, Harrelson-Woodlief L, Califf RM: Fate of patients with acute myocardial infarction with patency of the infarct-related vessel achieved with successful thrombolysis versus rescue angioplasty. [Journal of the American College of Cardiology](#) 16:770-778, 1990. [PMID 1698843]
 112. Ellis SG, **Topol EJ**: Results of percutaneous transluminal coronary angioplasty of high risk angulated stenoses. [American Journal of Cardiology](#) 66:932-937, 1990. [PMID 2220615]
 113. Muller DWM, **Topol EJ**, George BS, Kereiakes DJ, Aronson LG, Lee KL, Abbottsmith CW, Ellis SG, Califf RM, and the TAMI Study Group: Two year -outcome following angiographically documented myocardial reperfusion for acute coronary occlusion. [American Journal of Cardiology](#) 66:796-801, 1990. [PMID 2220575]
 114. Popma JJ, **Topol EJ**: Accelerated, combined, and adjunctive thrombolytic strategies for acute myocardial infarction. [Current Opinion in Cardiology](#) 5:482-489, 1990.
 115. Muller DWM, Ellis SG, Debowey DL, **Topol EJ**: Quantitative angiographic -comparison of the immediate success of coronary angioplasty, coronary atherectomy and endoluminal stenting. [American Journal of Cardiology](#) 66:938-942, 1990. [PMID 2220616]
 116. Ellis SG, Vandormael MG, Cowley MJ, DiSciascio G, Deligonul U, **Topol EJ**, Bulle TM: Coronary morphologic and clinical determinants of procedural outcome with angioplasty for multivessel coronary disease: implications for patient selection. [Circulation](#) 82:1193-1202, 1990. [PMID 2401060]
 117. **Topol EJ**: Can thrombolysis be improved? [Hospital Formulary](#) 25:19-22, 1990.
 118. Califf RM, Harrelson-Woodlief L, **Topol EJ**: Left ventricular ejection fraction may not be useful as an endpoint for thrombolytic therapy comparative trials. [Circulation](#) 82:1847-1853, 1990. [PMID 2225381]
 119. Wall TC, Califf RM, Harrelson-Woodlief L, Mark DM, Honan M, Abbottsmith CW, Candela R, Berrios E, Phillips HR, **Topol EJ**, and the TAMI study group: Usefulness of a pericardial friction rub after thrombolytic therapy during acute myocardial infarction in predicting amount of myocardial damage. [American Journal of Cardiology](#) 66:1418-1421, 1990. [PMID 2123603]
 120. Bates ER, Clemmensen PM, Califf RM, Gorman LE, Aronson LG, George BS, Kereiakes DJ, **Topol EJ** and the Thrombolysis and Angioplasty in Myocardial Infarction (TAMI) Study Group: Precordial ST segment depression predicts a worse prognosis in inferior infarction despite reperfusion therapy. [Journal of the American College of Cardiology](#) 16:1538-1544, 1990. [PMID 2123903]
 121. Muller DWM, **Topol EJ**: Selection of patients with acute myocardial infarction for thrombolytic therapy. [Annals of Internal Medicine](#) 113:949-960, 1990. [PMID 2240919]
 122. Sane DC, Stump DC, **Topol EJ**, Sigmon KN, Clair WK, Kereiakes DJ, George BS, Stoddard MF, Bates ER, Stack RS, Califf RM, and the Thrombolysis and Angioplasty in Myocardial Infarction Study Group: Racial differences in responses to thrombolytic therapy with recombinant tissue-type plasminogen activator. Increased fibrin(ogen)olysis in blacks. [Circulation](#) 83:170-175, 1991. [PMID 1898641]
 123. Ellis SG, Cowley MJ, DiSciascio G, Deligonul U, **Topol EJ**, Bulle TM, Vandormael MG: Determinants of 2-year outcome after coronary angioplasty in patients with multivessel disease on the basis of comprehensive preprocedural evaluation: Implications for patient selection. [Circulation](#) 83:1905-1914, 1991. [PMID 2040043]
 124. Schatz RA, Baim DS, Leon M, Ellis SG, Goldberg S, Hirshfeld JW, Cleman MW, Cabin HS, Walker C, Stagg J, Buchbinder M, Teirstein PS, **Topol EJ**, Savage M, Perez J, Curry RC, Whitworth H, Sousa JE, Tio F, Almagor Y, Ponder R, Penn IM, Leonard B, Levine SL, Fish RD, Palmaz JC: Clinical experience with the Palmaz-Schatz coronary stent: initial results of a multicenter study. [Circulation](#) 83:148-161, 1991. [PMID 1984878]
 125. Clemmenson P, Bates ER, Califf RM, Hlatky M, Aronson L, George BS, Lee KL, Kereiakes DJ, Gacioch G, Berrios E, **Topol EJ**, and the TAMI Study Group: -Complete atrioventricular block complicating inferior wall acute myocardial infarction treated with reperfusion therapy. [American Journal of Cardiology](#) 67:225-230, 1991. [PMID 1899319]

126. **Topol EJ:** Promises and pitfalls of new devices for coronary artery disease. [-Circulation](#) 83:689-694, 1991. **[PMID 1991385]**
127. Nabel EG, **Topol EJ**, Galeana A, Ellis SG, Bates ER, Werns SW, Walton JA, Muller DA, Schwaiger M, Pitt B: A randomized placebo-controlled trial of combined early intravenous captopril and recombinant tissue-type plasminogen activator therapy in acute myocardial infarction. [Journal of the American College of Cardiology](#) 17:467-473, 1991. **[PMID 1825097]**
128. Kereiakes DJ, **Topol EJ**, George BS, Stack RS, Abbottsmith CW, Ellis S, Candela RJ, Harrelson L, Martin LH, Califf RM, and the Thrombolysis and Angioplasty in Myocardial Infarction (TAMI) Study Group: Myocardial infarction with minimal coronary atherosclerosis in the era of myocardial reperfusion. [Journal of the American College of Cardiology](#) 17:304-312, 1991. **[PMID 1899433]**
129. Popma JJ, Dick RJL, Haudenschild CC, **Topol EJ**, Ellis SG: Atherectomy of right coronary ostial stenoses: initial and long-term results, technical features and histologic findings. [American Journal of Cardiology](#) 67:431-433, 1991. **[PMID 1994670]**
130. Ellis SG, Debowey D, Kline E, Bates ER, **Topol EJ:** Treatment of recurrent ischemia after thrombolysis and successful reperfusion for acute myocardial infarction: effect on in-hospital mortality and left ventricular function. [Journal of the American -College of Cardiology](#) 17:752-757, 1991. **[PMID 1993797]**
131. **Topol EJ:** Thrombolysis: go with the flow? [Chest](#) 99:529-530, 1991. **[PMID 1704825]**
132. Lincoff AM, Popma JJ, Vogel R, Ellis SG, **Topol EJ:** Percutaneous support devices for high risk or complicated coronary angioplasty. [Journal of the American College of Cardiology](#) 17:770-780, 1991. **[PMID 1993799]**
133. **Topol EJ**, Ellis SG: Coronary collaterals revisited: accessory pathway to myocardial preservation during infarction. [Circulation](#) 83:1084-1086, 1991. **[PMID 1999011]**
134. Dick RJL, Haudenschild CC, Popma JJ, Ellis SG, Muller DW, **Topol EJ:** Directional atherectomy for total coronary occlusions. [Coronary Artery Disease](#) 2:189-199, 1991.
135. **Topol EJ**, Califf RM: Intravenous heparin, thrombolytics and medical marketing. [Journal of Interventional Cardiology](#) 4:1-4, 1991.
136. Stewart RE, Kander N, Juni JE, Ellis SG, O'Neill WW, Schork MA, **Topol EJ**, Schwaiger M: Submaximal exercise Thallium-201 SPECT for assessment of interventional therapy in patients with acute myocardial infarction. [American Heart Journal](#) 121:1033-1041, 1991. **[PMID 1901189]**
137. Muller DWM, **Topol EJ**, Ellis SG, Sigmon KN, Lee K, Califf RM, and the Thromboly-sis and Angioplasty in Myocardial Infarction (TAMI) Study Group: Multivessel coronary artery disease: a key predictor of short-term prognosis following reperfusion therapy for acute myocardial infarction. [American Heart - Journal](#) 121:1042-1049, 1991. **[PMID 1901190]**
138. Sutton JM, **Topol EJ:** Significance of a negative exercise thallium test in the -presence of a critical residual stenosis after thrombolysis for acute myocardial infarction. [Circulation](#) 83:1278-1286, 1991. **[PMID 1901529]**
139. Mark DB, Sigmon K, **Topol EJ**, Kereiakes DJ, Pryor DB, Candela RJ, Califf RM: Identification of acute myocardial infarction patients suitable for early hospital discharge after aggressive interventional therapy. Results from the Thrombolysis and Angioplasty in Acute Myocardial Infarction registry. [Circulation](#) 83:1186-1193, 1991. **[PMID 2013140]**
140. Muller DWM, Ellis SG, **Topol EJ:** Colchicine and antineoplastic therapy for the prevention of restenosis after percutaneous coronary interventions. [Journal of the American College of Cardiology](#) 17:126B-131B, 1991. **[PMID 2016470]**
141. Califf RM, **Topol EJ**, Stack RS, Ellis SG, George BS, Kereiakes DJ, Samaha JK, Worley SJ, Anderson JL, Harrelson-Woodlief L, Wall TC, Phillips HR, Abbottsmith CW, Candela RJ, Wilson B, Sasahara AA, Mantell SJ, Lee KL, for the TAMI study group: Evaluation of combination thrombolytic therapy and timing of cardiac catheterization in acute myocardial infarction. Results of Thrombo-lysis and Angioplasty in Myocardial Infarction-Phase 5 randomized trial. [Circulation](#) 83:1543-1556, 1991. **[PMID 1902405]**
142. Ellis SG, Bates ER, Schaible T, Weisman H, Pitt B, **Topol EJ:** Prospects for the use of antagonists to

- the platelet glycoprotein IIb/IIIa receptor to prevent post-angioplasty restenosis and thrombosis. [Journal of the American College of Cardiology](#) 17:89B-95B, 1991. [PMID 2016487]
143. **Topol EJ**, Holmes DR, Rogers WJ: Coronary angiography after thrombolytic therapy for acute myocardial infarction. [Annals of Internal Medicine](#) 114:877-885, 1991. [PMID 2014950]
144. Schatz RA, Goldberg S, Leon M, Baim D, Hirshfeld J, Cleman M, Ellis S, **Topol EJ**: Clinical experience with the Palmaz-Schatz Coronary Stent. [Journal of the American College of Cardiology](#) 17:155B-159B, 1991. [PMID 2016473]
145. **Topol EJ**: Integration of anticoagulation, thrombolysis and coronary angioplasty for unstable angina pectoris. [American Journal of Cardiology](#) 68:136-141, 1991. [PMID 1892061]
146. Califf RM, George BS, Ohman EM, Quigley PJ, **Topol EJ**, Kereiakes DJ, Harrelson L, Candela RJ, Flanagan C, Stack RS: The use of intraaortic balloon pumping as an adjunct to reperfusion therapy in acute myocardial infarction. [American Heart Journal](#) 121:895-901, 1991. [PMID 1900381]
147. **Topol EJ**, Agnelli G: Strategies for administration of tissue plasminogen activator. [Molecular Biology and Medicine](#) 8:219-234, 1991. [PMID 1806764]
148. Morris JA, Muller DWM, **Topol EJ**: Combination thrombolytic therapy: a comparison of simultaneous and sequential regimens of tissue plasminogen activator and urokinase. [American Heart Journal](#) 122:375-380, 1991. [PMID 1907086]
149. Sane DC, Stump DC, **Topol EJ**, Sigmon K, Kereiakes DJ, George BS, Mantell SJ, Macy E, Collen D, Califf RM: Correlation between baseline plasminogen activator inhibitor levels and clinical outcome during therapy with tissue plasminogen activator for acute myocardial infarction. [Thrombosis and Haemostasis](#) 65:275-279, 1991. [PMID 1904653]
150. Popma JJ, **Topol EJ**: Adjuncts to thrombolysis for myocardial reperfusion. [Annals of Internal Medicine](#) 115:34-44, 1991. [PMID 1675557]
151. Kereiakes DJ, Califf RM, George BS, Ellis S, Samaha J, Stack RS, Martin LC, Young SY, **Topol EJ**, and the TAMI Study Group: A comparison of emergency and deferred coronary bypass surgery following intravenous thrombolytic therapy for acute myocardial infarction. [Circulation](#) 79:281-286, 1989. [PMID 2492454]
152. Kereiakes DJ, Califf RM, George BS, Ellis S, Samaha J, Stack R, Martin LH, Young S, **Topol EJ**, and the TAMI Study Group: Coronary bypass surgery improves global and regional left ventricular function following thrombolytic therapy for acute myocardial infarction. [American Heart Journal](#) 122:390-399, 1991. [PMID 1907087]
153. Dellborg M, **Topol EJ**, Swedberg K: Dynamic QRS complex and ST segment vectorcardiographic monitoring can identify vessel patency in patients with acute myocardial infarction treated with reperfusion therapy. [American Heart Journal](#) 122:943-948, 1991. [PMID 1927880]
154. **Topol EJ**: Which thrombolytic agent should one choose? [Progress in Cardio-vascular Disease](#) 34:165-178, 1991. [PMID 1947122]
155. Popma JJ, Califf RM, **Topol EJ**: Clinical trials of restenosis after coronary angioplasty. [Circulation](#) 84:1426-1436, 1991. [PMID 1884465]
156. Muller DWM, **Topol EJ**, Ellis SG, Harrelson-Woodlief LG, Sigmon KN, Kereiakes DJ, George BS, Worley SJ, Samaha JK, Phillips H III, Califf RM and the TAMI 5 Study Group: Determinants of the need for early acute intervention in patients treated conservatively following thrombolytic therapy for acute myocardial infarction. [Journal of the American College of Cardiology](#) 18:1594-1601, 1991. [PMID 1960302]
157. Ellis SG, De Cesare NB, Pinkerton CA, Whitlow P, King SB III, Chazzal ZMB, Kereiakes DJ, Popma JJ, Menke KK, **Topol EJ**, Holmes DR: Relation of stenosis morphology and clinical presentation to the procedural results of directional coronary atherectomy. [Circulation](#) 84:644-653, 1991. [PMID 1860208]
158. Muller DWM, **Topol EJ**: Implantable devices in the coronary artery: From metal to genes. [Trends in Cardiovascular Medicine](#) 1:225-232, 1991.
159. Dick RJ, Popma JJ, Muller DW, Burek K, **Topol EJ**: In-hospital costs associated with new percutaneous

- coronary devices. [American Journal of Cardiology](#) 68:879-885, 1991. [PMID 1927947]
160. Bates ER, **Topol EJ**: Limitations of thrombolytic therapy for acute myocardial infarction complicated by congestive heart failure and cardiogenic shock. [Journal of American College of Cardiology](#) 18:1077-1084, 1991. [PMID 1894853]
161. Tenaglia AN, Califf RM, Candela RJ, Kereiakes DJ, Berrios E, Stack RS, **Topol EJ**: Thrombolytic therapy in patients requiring cardiopulmonary resuscitation. [American Journal of Cardiology](#) 68:1015-1019, 1991. [PMID 1927913]
162. Kirshenbaum JM, Bahr RD, Flaherty JT, Gurewich V, Levine HJ, Loscalzo J, Schumacher R, **Topol EJ**, Wahr D, Braunwald E and the Pro-urokinase for -Myocardial Infarction Study Group: Clot-selective coronary thrombolysis with low-dose synergistic combinations of single-chain urokinase-type plasminogen -activator and recombinant tissue-type plasminogen activator. [American Journal of Cardiology](#) 68:1564-1569, 1991. [PMID 1746455]
163. Muller DM, Ellis SG, **Topol EJ**: Experimental models of coronary artery restenosis. [Journal of American College of Cardiology](#) 19:418-432, 1992. [PMID 1732371]
164. Wall TC, Califf RM, George BS, Ellis SG, Samaha J, Kereiakes DJ, Worley SJ, Sigmon K, **Topol EJ** for the TAMI 7 Study Group: Accelerated plasminogen -activator dose regimens for coronary thrombolysis. [Journal of the American -College of Cardiology](#) 19:482-489, 1992. [PMID 1537998]
165. Ellis SG, Myler RK, King SB, Douglas JS, **Topol EJ**, Shaw RE, Stertzer SH, Roubin GS: Causes and correlates of death after unsupported coronary angioplasty: Implications for the use of angioplasty and advanced support techniques in high-risk settings. [American Journal of Cardiology](#) 68:1447-1451, 1991. [PMID 1746425]
166. Gacioch GM, Ellis SG, Lee L, Bates ER, Kirsh M, Walton JA, **Topol EJ**: Cardiogenic shock complicating acute myocardial infarction: the use of coronary angioplasty and the integration of the new support devices into patient management. [Journal of the American College of Cardiology](#) 19:647-653, 1992. [PMID 1538023]
167. Popma JJ, Califf RM, Ellis SG, George BS, Kereiakes DJ, Samaha JK, Worley SJ, Anderson JL, Stump D, Woodlief L, Sigmon K, Wall TC, **Topol EJ**: Mechanism of benefit of combination thrombolytic therapy for acute myocardial infarction: a quantitative angiographic and hematologic study. [Journal of the American -College of Cardiology](#) 20:1305-12, 1992. [PMID 1430679]
168. Muller DWM, Shamir KJ, Ellis SG, **Topol EJ**: Peripheral vascular complications after conventional and complex percutaneous coronary interventional procedures. [American Journal of Cardiology](#) 69:63-68, 1992. [PMID 1729869]
169. Holmes DR, Garratt KN, **Topol EJ**: Coronary angioplasty versus excisional atherectomy trial: CAVEAT. [International Journal of Cardiology](#) 35:143-146, 1992. [PMID 1572733]
170. Popma JJ, De Cesare NB, Ellis SG, Holmes DR, Pinkerton CA, Whitlow P, King SB III, Chazzal ZMB, **Topol EJ**, Garratt KN, Kereiakes DJ: Clinical, angiographic and procedural correlates of quantitative coronary dimensions after directional coronary atherectomy. [Journal of the American College of Cardiology](#) 18:1183-1189, 1991. [PMID 1918694]
171. **Topol EJ**, Califf RM, Vandormael M, Grines CL, George BS, Sanz ML, Wall T, O'Brien M, Schwaiger M, Aguirre FV, Young S, Popma JJ, Lee KL, Ellis SG and the Thrombolysis and Angioplasty in Myocardial Infarction-6 Study Group: A randomized trial of late reperfusion therapy for acute myocardial infarction. - [Circulation](#) 85:2090-2099, 1992. [PMID 1591828]
172. Muller DWM, **Topol EJ**: Thrombolytic therapy: Adjuvant mechanical intervention for acute myocardial infarction. [American Journal of Cardiology](#) 69:60A-70A, 1992. [PMID 1729880]
173. Lincoff AM, Popma JJ, Hacker JA, Ellis SG, **Topol EJ**: Abrupt vessel closure -complicating coronary angioplasty: clinical, angiographic and therapeutic profile. [Journal of the American College of Cardiology](#) 19:926-935, 1992. [PMID 1552113]
174. Rosenschein U, Haudenschild CC, Dick RJ, Watkins JF, Ellis SG, Yakubov SJ, **Topol EJ**: Histopathologic correlates of coronary lesion angiographic morphology: lessons from a directional

- atherectomy experience. [Coronary Artery Disease](#) 3:953-961, 1992.
175. Popma JJ, **Topol EJ**, Hinohara T, Pinkerton CA, Baim DS, King SB, Holmes DR Jr, Whitlow PL, Kereiakes DJ, Hartzler GO, Kent KM, Ellis SG, Simpson JB for the U.S. Directional Atherectomy Investigator Group: Abrupt closure after directional coronary atherectomy. [Journal of the American College of Cardiology](#) 19:1372-1379, 1992. [PMID 1593028]
 176. Califf RM and **Topol EJ** for the GUSTO Investigators: Thrombolytic therapy for myocardial infarction: a perspective of clinical trialists. [Clinical Cardiology](#) 15:143-144, 1992. [PMID 1551260]
 177. Ellis SG, Van de Werf F, Ribeiro-daSilva E, **Topol EJ**: Present status of rescue coronary angioplasty: current polarization of opinion and randomized trials. - [Journal of the American College of Cardiology](#) 19:681-686, 1992. [PMID 1531664]
 178. Ver Lee PN, Muller DWM, Popma JJ, Ellis SG, **Topol EJ**: A comparison of clinical and quantitative angiographic outcomes of coronary stenting in elective and emergency settings: a single center experience. [Coronary Artery Disease](#) 2:945-951, 1991.
 179. Ellis SG, Myler RK, King SB, Douglas JS, **Topol EJ**, Shaw RE, Stertz SH, Roubin GS, Murphy, MC: Causes and correlates of death after unsupported coronary angioplasty: implications for use of angioplasty and advanced support techniques in high-risk settings. [American Journal of Cardiology](#) 68:1447-1451, 1991. [PMID 1746425]
 180. Chapman GD, Ohman EM, **Topol EJ**, Candela RJ, Kereiakes DJ, Samaha J, Berrios E, Pieper K, Young S, Califf RM: Minimizing the risk of inappropriately administering thrombolytic therapy (Thrombolysis and Angioplasty in Myocardial Infarction [TAMI] Study Group). [American Journal of Cardiology](#) 71:783-787, 1993. [PMID 8456754]
 181. Ellis SG, Savage M, Fischman D, Leon M, Goldberg S, Hirshfeld JW, Baim DS, Cleman MW, Teirstein PS, Walker C, Bailey S, **Topol EJ**, Schatz RA: Restenosis after placement of Palmaz-Schatz stents in native coronary arteries: initial results of a multicenter experience. [Circulation](#) 86:1836-1844, 1992. [PMID 1451256]
 182. De Cesare NB, Popma JJ, Holmes DR Jr, Dick RJ, Whitlow PL, King SB, Pinkerton CA, Kereiakes DJ, **Topol EJ**, Haudenschild CC, Ellis SG: Excision beyond the "normal" arterial lumen: Clinical, angiographic and histologic correlates of ectasia after directional coronary atherectomy. [American Journal of Cardiology](#) 69:314-319, 1992. [PMID 1734641]
 183. Arnold AZ, **Topol EJ**: Assessment of reperfusion after thrombolytic therapy for myocardial infarction. [American Heart Journal](#) 124:441-447, 1992. [PMID 1636587]
 184. **Topol EJ**: The status of research in invasive cardiology. [Journal of Invasive -Cardiology](#) 4:10-17, 1992. [PMID 10149902]
 185. Granger CB, Califf RM, **Topol EJ**: Thrombolytic therapy for acute myocardial infarction. [Drugs](#) 44:293-325, 1992. [PMID 1382931]
 186. **Topol EJ**, Califf RM: Answers to complex questions cannot be derived from "simple" trials. [British Heart Journal](#) 68:348-351, 1992. [PMID 1449915]
 187. Wall TC, Califf RM, Ellis SG, Sigmon K, Kereiakes D, George BS, Samaha J, Sane D, Stump D, Stack RS, **Topol EJ**: Lack of impact of early catheterization and fibrin specificity on bleeding complications after thrombolytic therapy. [Journal of the American College of Cardiology](#) 21:597-603, 1993.
 188. Popma JJ, De Cesare NB, Pinkerton CA, Kereiakes DJ, Whitlow P, King SB, **Topol EJ**, Holmes DR, Leon MB, Ellis SB: Quantitative analysis of factors influencing late lumen loss and restenosis after directional coronary atherectomy. [American Journal of Cardiology](#) 71:552-557, 1993. [PMID 8438740]
 189. **Topol EJ**, Armstrong P, Van de Werf F, Kleiman N, Lee K, Morris D, Simmons M, Barbash G, White H, Califf RM on behalf of the GUSTO Steering Committee: Confronting the issues of patient safety and investigator conflict of interest in an international clinical trial of myocardial reperfusion. [Journal of American College of Cardiology](#) 19:1123-1128, 1992. [PMID 1564212]
 190. Rosenschein U, Yakubov SJ, Guberinich D, Bach DS, Sonda PL, Abrams GD, **Topol EJ**: Shock wave

- thrombus ablation, a new method for noninvasive mechanical thrombolysis. [American Journal of Cardiology](#) 70:1358-1361, 1992. [PMID 1442591]
191. Schwartz RS, Holmes DR, **Topol EJ**: The restenosis paradigm revisited: An alternative proposal for cellular mechanisms. [Journal of the American College of Cardiology](#) 20:1284-1293, 1992. [PMID 1401633]
192. Williamson BD, Muller DWM, **Topol EJ**: Should older patients with acute myocardial infarction receive thrombolytic therapy? [Drugs and Aging](#) 2:462-468, 1992. [PMID 1493350]
193. Grambow DW, **Topol EJ**: Effect of maximal medical therapy on refractoriness of unstable angina pectoris. [American Journal of Cardiology](#) 70:577-581, 1992. [PMID 1354937]
194. Granger CB, Califf RM, Young S, Candela R, Samaha J, Worley S, Kereiakes DJ, **Topol EJ**: Outcome of patients with diabetes mellitus and acute myocardial infarction treated with thrombolytic therapy. [Journal of the American College of Cardiology](#) 21:920-925, 1993. [PMID 8450161]
195. **Topol EJ**, Califf RM: Thrombolytic therapy for elderly patients. [New England Journal of Medicine](#) 327:45-46, 1992. [PMID 1598101]
196. Doorey AJ, Michelson E, **Topol EJ**: Thrombolytic therapy of acute myocardial infarction: Keeping the unfulfilled promises. [Journal of the American Medical Association](#) 268:3108-3114, 1992. [PMID 1433742]
197. Sutton JM, **Topol EJ**: Left ventricular function assessment and acute myocardial infarction: The role of left ventricular imaging in establishing diagnosis, prognosis and therapeutic benefit. [Current Opinion in Cardiology](#) 7:1035-1045, 1992.
198. Ellis SG, Tcheng JE, Navetta FI, Muller DW, Weisman HF, Smith C, Anderson KM, Califf RM, **Topol EJ**: Safety and antiplatelet effect of murine monoclonal antibody 7E3 Fab directed against platelet glycoprotein IIb/IIIa in patients undergoing elective coronary angioplasty. [Coronary Artery Disease](#) 2:167-175, 1993.
199. The GUSTO Angiographic Investigators. The effects of tissue plasminogen activator, streptokinase, or both on coronary-artery patency, ventricular function, and survival after acute myocardial infarction. [The New England Journal of Medicine](#) 329:1615-1622, 1993. [PMID 8232430]
200. The EPIC Investigators. Use of a monoclonal antibody directed against the platelet glycoprotein IIb/IIIa receptor in high-risk coronary angioplasty. [The New England Journal of Medicine](#) 330:956-961, 1994. [PMID 8121459]
201. Ellis SG, Mooney MR, George BS, Ribeiro da Silva EE, Talley JD, Flanagan WH, **Topol EJ**: Randomized trial of late elective angioplasty versus conservative management for patients with residual stenoses after thrombolytic treatment of myocardial infarction. [Circulation](#) 86:1400-1406, 1992. [PMID 1423952]
202. Muller DWM, **Topol EJ**, Abrams GD, Gallagher KP, Ellis SG: Intramural methotrexate therapy for the prevention of neointimal thickening after balloon angioplasty. [Journal of the American College of Cardiology](#) 20:460-466, 1992. [PMID 1386089]
203. Rosenschein U, Ellis SG, Haudenschild CC, Yakubov SJ, Muller DWM, Dick RJ, **Topol EJ**: Comparison of histopathologic coronary lesions obtained from directional atherectomy in stable angina versus acute coronary syndromes. [American Journal of Cardiology](#) 73:508-510, 1994.
204. Lincoff AM, **Topol EJ**, Chapekis AT, George BS, Candela RJ, Muller DWM, Zimmerman CA, Ellis SG: Intracoronary stenting compared with conventional therapy for abrupt vessel closure complicating coronary angioplasty: a matched case-control study. [Journal of the American College of Cardiology](#) 21:866-875, 1993. [PMID 8450155]
205. **Topol EJ**: The restenosis "antitheory". [Mayo Clinic Proceedings](#) 68:88-90, 1993. [PMID 8417263]
206. Kalf V, Hicks RJ, Hutchins G, **Topol EJ**, Schwaiger M: Use of carbon-11 acetate and dynamic positron emission tomography to assess regional myocardial oxygen consumption in patients with acute myocardial infarction receiving thrombolysis or coronary angioplasty. [American Journal of Cardiology](#) 71:529-535, 1993. [PMID 8438738]

207. **Topol EJ**, Ellis SG, Cosgrove DM, Bates ER, Muller DWM, Schork N, Schork MA, Loop FD: Analysis of coronary angioplasty practice in the United States -using a private insurance database. [Circulation](#) 87:1489-1497, 1993. [PMID 8141866]
208. Casale PN, Whitlow PL, Franco I, Grigera F, Pashkow FJ, **Topol EJ**: Comparison of major complication rates with new atherectomy devices for percutaneous coronary intervention in women versus men. [American Journal of Cardiology](#) 71:1221-1223, 1993. [PMID 8480650]
209. Kleiman NS, Ohman ME, Califf RM, George B, Kereiakes D, Aquirre F, Weisman H, Schaible T, **Topol EJ**: Profound inhibition of platelet aggregation with monoclonal antibody 7E3 Fab after thrombolytic therapy: Results of the Thrombolysis and Angioplasty in Myocardial Infarction (TAMI) 8 Pilot Study. [Journal of the American College of Cardiology](#) 22:381-389, 1993. [PMID 8335808]
210. Harrison JK, Califf RM, Harrelson-Woodlief L, Kereiakes D, George BS, Stack RS, Ellis SG, Lee KL, O'Neill W, **Topol EJ**, and the TAMI Study Group: Systolic left ventricular function after reperfusion therapy for acute myocardial infarction: An analysis of determinants of improvement. [Circulation](#) 87:1531-1541, 1993. [PMID 8491008]
211. **Topol EJ**: Rotablator to the rescue. [American Journal of Cardiology](#) 71:858-859, 1993. [PMID 8456767]
212. **Topol EJ**: Cardiac intervention in the elderly: State-of-the-art 1993. [Cardiology in the Elderly](#) 1:51-53, 1993.
213. **Topol EJ**, Bonan R, Kakkar VV, de Bono D, Rothman M, Willerson J, Dewart D, Ganz P, Strony J, Cohen M, Raymond R, Fox I, Maraganore J, Adelman B: Use of an antithrombin, Hirulog, in place of heparin during coronary angioplasty. [Circulation](#) 87:1622-1629, 1993. [PMID 8491018]
214. Lee KS, **Topol EJ**, Stewart WJ: Atypical presentation of papillary fibroelastoma mimicking multiple vegetations in a woman with suspected subacute bacterial endo--carditis. [American Heart Journal](#) 125:1443-1445, 1993. [PMID 8480605]
215. de Feyter PJ, van Suylen RJ, de Jaegere PPT, **Topol EJ**, Serruys PW: Interventional techniques for the treatment of lesions in saphenous venous bypass grafts. [Journal of the American College of Cardiology](#) 21:1539-1549, 1993. [PMID 8496517]
216. Lincoff AM, **Topol EJ**: Trickle down thrombolysis. [Journal of the American -College of Cardiology](#) 21:1396-1398, 1993. [PMID 8473647]
217. Krucoff MW, Croll MA, Pope JE, Granger CB, O'Connor Cm, Sigmon KN, Wagner BL, Ryan JA, Lee KL, Kereiakes DJ, Samaha JK, Worley SJ, Ellis SG, Wall TC, **Topol EJ**, Califf RM, for the TAMI 7 Study Group: Continuous 12-Lead ST segment recovery analysis: A noninvasive method for real time detection of failed myocardial reperfusion. [Circulation](#) 88:437-446, 1993. [PMID 8339407]
218. Rosenschein U, Ellis SG, Yakubov SJ, Haudenschild CC, Dick RJ, **Topol EJ**: Histopathologic correlates of coronary lesion angiographic morphology: Lessons from a directional atherectomy experience. [Coronary Artery Disease](#) 3:953-961, 1992.
219. Lincoff AM, **Topol EJ**: The illusion of reperfusion. Does anyone achieve optimal myocardial reperfusion? [Circulation](#) 87:1792-1805 and 88:1361-1374, 1993. [PMID 8353902]
220. Flaherty JT, Pitt B, Gruber JW, Heuser RR, Rothbaum DA, George BS, Burwell LR, Kereiakes DJ, Deitchman D, Gustafson N, Brinker JA, Becker LC, Mancini GBJ, **Topol EJ**, Werns SW: Recombinant human superoxide dismutase (h-SOD) fails to improve recovery of ventricular function in patients undergoing coronary angioplasty for acute myocardial infarction. [Circulation](#) 89:1982-1991, 1994. [PMID 8181121]
221. Nath FC, Muller DWM, Rosenschein U, Ellis SG, **Topol EJ**: Heparin monitoring during coronary intervention: Activated clotting time versus activated partial thromboplastin time. [Canadian Journal of Cardiology](#) 9:797-801, 1993. [PMID 8281479]
222. MacLissac A, Thomas J, **Topol EJ**: Toward the quiescent coronary artery plaque. [Journal of the American College of Cardiology](#) 22:1228-1241, 1993. [PMID 8104965]
223. Ellis SG, Tchong JT, Navetta FI, Muller DWM, Weisman HG, Smith C, Anderson K, Califf RM, **Topol EJ**: Safety and antiplatelet effect of fab murine monoclonal antibody 7E3 fab directed against platelet

- glycoprotein IIb/IIIa in patients undergoing elective coronary angioplasty – an initial experience. [Coronary Artery -Disease](#) 4:167-175, 1992. [PMID 8269208]
224. Sane DC, Califf RM, Sigmon KN, **Topol EJ**, Stump DC: Effect of heparin administration on fibrinogenolysis during thrombolytic therapy with tissue plasminogen activator for acute myocardial infarction. [Fibrinolysis](#) 7:103-107, 1993.
225. Nath FC, Muller DWM, Ellis SG, Rosenschein U, Chapekis A, Quain L, Zimmerman C, **Topol EJ**: Thrombosis of a flexible coil coronary stent: frequency, predictors and clinical outcome. [Journal of the American College of Cardiology](#) 21:622-627, 1993. [PMID 8436743]
226. **Topol EJ**, Plow EF: Clinical trials of platelet receptor inhibitors. [Thrombosis and Haemostasis](#) 70:94-98, 1993. [PMID 8236122]
227. Douglas JS, Pepine CJ, Block PC, Brinker JA, Johnson WL, Klinke WP, Levin DC, Mullins CE, Nissen SE, **Topol EJ**, Ulliyot DJ, Vetovec GW, Vogel JHK: Recommendations for development and maintenance of competence in coronary interventional procedures. [Journal of the American College of Cardiology](#) 22:629-631, 1993. [PMID 8335841]
228. Ohman EM, Christenson RH, Califf RM, George BS, Samaha JK, Kereiakes DJ, Worley SJ, Wall TC, Berrios E, Sigmon KN, Lee K, **Topol EJ**, and the TAMI 7 Study Group: Noninvasive detection of reperfusion after thrombolysis based on serum creatine kinase MB changes and clinical variables. [American Heart Journal](#) 126:819-826, 1993. [PMID 8213437]
229. Lincoff AM, Califf RM, Ellis SG, Sigmon KN, Lee KL, **Topol EJ** for the Thrombolysis and Angioplasty in Myocardial Infarction (TAMI) Study Group: Thrombolytic therapy for women with myocardial infarction: Is there a gender gap? [Journal of the American College of Cardiology](#) 22:1780-1787, 1993. [PMID 8245328]
230. **Topol EJ**, Leya F, Pinkerton CA, Whitlow PL, Hofling B, Simonton CA, Masden RR, Serruys PW, Leon MB, Williams DO, King SB, Mark DB, Isner JM, Holmes DR, Ellis SG, Lee KL, Keeler G, Berdan LG, Hinohara T, Califf RM, on behalf of the CAVEAT Study Group: A comparison of coronary angioplasty with directional atherectomy in patients with coronary artery disease. [New England Journal of Medicine](#) 329:221-227, 1993. [PMID 8316266]
231. Bernardi MM, Califf RM, Kleiman N, Ellis SG, **Topol EJ**: Lack of usefulness of prolonged bleeding times in predicting hemorrhagic events in patients receiving the 7E3 glycoprotein IIb/IIIa platelet antibody. [American Journal of Cardiology](#) 72:1121-1125, 1993. [PMID 8237799]
232. DeFranco AC, **Topol EJ**: Invasive strategies for acute myocardial infarction in the elderly. [Cardiology in the Elderly](#) 2:274-289, 1994.
233. Brown DL, **Topol EJ**: Stroke complicating percutaneous coronary revascularization. [American Journal of Cardiology](#) 72:1207-1209, 1993. [PMID 8237818]
234. Cosgrove DM, **Topol EJ**: Perspectives on percutaneous coronary revascularization. [Seminars in Thoracic and Cardiovascular Surgery](#) 6:65-66, April, 1994.
235. Thomas JD, **Topol EJ**: Wanted: Dead or alive. Assessment of myocardial viability post thrombolysis. [Circulation](#) 88:797-799, 1993. [PMID 8339439]
236. The GUSTO Investigators: An international randomized trial comparing four thrombolytic strategies for acute myocardial infarction. [New England Journal of Medicine](#) 329:673-682, 1993. [PMID 8204123]
237. George BS, Voorhees WD, Roubin GS, Fearnot NE, Pinkerton CA, Raizner AE, King SB, Holmes DR, **Topol EJ**, Kereiakes DJ, Hartzler GO: Multicenter investigation of coronary stenting to treat acute or threatened closure after percutaneous transluminal coronary angioplasty: Clinical and angiographic outcomes. [Journal of the American College of Cardiology](#) 22:135-143, 1993. [PMID 8509533]
238. **Topol EJ**, Califf RM: Scorecard cardiovascular medicine. [Annals of Internal -Medicine](#) 120:65-70, 1994. [PMID 8250458]
239. Baim DS, Hinohara T, Holmes D, **Topol EJ**, Pinkerton C, King SB, Whitlow P, Kereiakes D, Farley B, Simpson JB for the U.S. Directional Coronary Atherectomy Investigator Group: Results of directional coronary atherectomy during multicenter pre-approval testing. [American Journal of Cardiology](#) 72:6E-

- 11E, 1993. [PMID 8213572]
240. Lefkovits J, **Topol EJ**: Future direction in thrombolysis for myocardial infarction: what are the unanswered questions? [Coronary Artery Disease](#) 5:306-316, 1994. [PMID 8044342]
241. Ohman EM, **Topol EJ**, Califf RM, Bates ER, Ellis SG, Kereiakes D, Geroge B, Samaha JK, Kline E, Sigmon KN, Stack RS and the Thrombolysis Angioplasty in Myocardial Infarction Study Group: An analysis of the cause of early mortality after administration of thrombolytic therapy. [Coronary Artery Disease](#) 4:957-964, 1993. [PMID 8173712]
242. **Topol EJ**, Califf RM, Lee KL on behalf of the GUSTO Investigators: The irony of biased editors who write editorials. [British Journal of Clinical Practice](#) 47:283-284, 1993. [PMID 8015584]
243. Sgarbossa EB, **Topol EJ**: Semantic ambiguity, the "non-"nosology and myocardial infarction. [Journal of Clinical Epidemiology](#) 47:441-446, 1994. [PMID 7730869]
244. Villa AE, Guzman LA, Chen W, Golomb G, Levy RJ, **Topol EJ**: Local delivery of dexamethasone for prevention of neointimal proliferation in a rat model of balloon arterial injury. [Journal of Clinical Investigation](#) 93:1243-1249, 1994. [PMID 8132764]
245. Cowley MJ, Vandermael M, **Topol EJ**, Whitlow PL, Dean LS, Bulle TM, Ellis SG for the Multivessel Angioplasty Prognosis Study (MAPS) Group: Is traditionally defined complete revascularization needed for patients with multivessel disease treated by elective coronary angioplasty. [Journal of the American College of Cardiology](#) 22:1289-1297, 1993. [PMID 8227782]
246. Paranandi N, **Topol EJ**: Contemporary clinical trials of restenosis. [Journal of Invasive Cardiology](#) 6:109-123, 1994. [PMID 10147167]
247. Nicolini FA, Lee P, Rios G, Kottke-Marchant K, **Topol EJ**: Combination of platelet fibrinogen receptor antagonist and direct antithrombin inhibitor at low doses markedly improves thrombolysis. [Circulation](#) 89:1802-1809, 1994. [PMID 8149546]
248. Nissen SE, Pepine CJ, Bashore TM, Block PC, Bonchek LI, Brinker JA, Carabello B, Douglas JS, Elion JL, Hirshfeld JW, Holmes DR, Johnson WL, Klinke WP, Levin DC, Mancini GBJ, Mullins CE, Thomas JD, **Topol EJ**, Vogel JHK, Wondrow NA: Cardiac angiography without cine film: Erecting a "Tower of Babel" in the cardiac catheterization laboratory (Position Statement). [Journal of the American College of Cardiology](#) 24:834-837, 1994. [PMID 8077561]
249. Holmes DR, **Topol EJ**: Dilate or debulk? [Cleveland Clinic Journal of Medicine](#) 61:124-126, 1994. [PMID 8194176]
250. **Topol EJ**: Breaking the thrombolytic gridlock: Insights from the GUSTO trial. [Cleveland Clinic Journal of Medicine](#) 60:445-447, 1993. [PMID 8287504]
251. **Topol EJ**, Califf RM, Weisman HF, Ellis SG, Tcheng JE, Worley S, Ivanhoe R, George BS, Fintel D, Weston M, Sigmon K, Anderson KM, Lee KL, Willerson JT on behalf of the EPIC Investigators: Randomized trial of coronary intervention with antibody against platelet IIb/IIIa integrin for reduction of clinical restenosis: results at six months. [The Lancet](#) 343:881-886, 1994. [PMID 7908357]
252. **Topol EJ**, Fuster V, Califf RM, Harrington RA, Kleiman NS, Kereiakes DJ, Cohen M, Chapekis A, Gold HK, Bear P, Rao AK, Debowey D, Schwartz D, Henis M, Chesebro J. Recombinant hirudin for unstable angina pectoris: A multicenter, -randomized angiographic trial. [Circulation](#) 89:1557-1566, 1994. [PMID 8149521]
253. Brown DL, Maclsaac AI, **Topol EJ**: Pulmonary hemorrhage following intracoronary stent placement. [Journal of the American College of Cardiology](#) 24:91-94, 1994. [PMID 8006287]
254. **Topol EJ**: Validation of the early open infarct vessel hypothesis. [American Journal of Cardiology](#) 72:40G-45G, 1993. [PMID 8279360]
255. Wall TC, Califf RM, Blankenship J, Talley D, Tannenbaum M, Schwaiger M, Gacioch G, Cohen M, Sanz M, Leimberger J, **Topol EJ** and the Thrombolysis and Angioplasty in Myocardial Infarction Research Group: Intravenous fluosol in the treatment of acute myocardial infarction: results of the Thrombolysis and Angioplasty in Myocardial Infarction 9 trial. [Circulation](#) 90:114-120, -1994. [PMID 8025985]

256. Holmes DR, **Topol EJ**, Adelman AG, Cohen EA, Califf RM: Randomized trials of directional coronary atherectomy implications for clinical practice and future investigation. [Journal of the American College of Cardiology](#) 24:431-439, 1994. [PMID 8034880]
257. Lee KL, Califf RM, Van de Werf F, Simes J, **Topol EJ** on behalf of the GUSTO -Investigators: Holding GUSTO up to the light. [Annals of Internal Medicine](#) 120:876-881, -1994. [PMID 8154647]
258. Ellis SG, Popma JJ, Buchbinder M, Franco I, Leon MB, Kent KM, Pichard D, Satler LF, **Topol EJ**, Whitlow PL: Relation of clinical presentation, stenosis morphology and operator technique to the procedural results of rotational atherectomy. [Circulation](#) 89:882-892, 1994. [PMID 8313578]
259. Sullivan E, Kearney M, Isner J, **Topol EJ**, Losordo DW: Pathology of unstable angina: Analysis of biopsies obtained by directional coronary atherectomy. [Journal of Thrombosis and Thrombolysis](#) 1:63-71, 1994. [PMID 10603514]
260. Sutton JM, Ellis SG, Roubin GS, Pinkerton CA, King SB, Raizner AE, Holmes DR, Kereiakes DJ, **Topol EJ** for the Gianturco-Roubin Intracoronary Stent Investigator Group: Major clinical events after coronary stenting. The multicenter registry of acute and elective Gianturco-Roubin stent placement. [Circulation](#) 89:1126-1137, 1994. [PMID 8124799]
261. Harrington RA, Sane DC, Califf RM, Sigmon K, Abbottsmith CW, Candela RJ, Lee KL, **Topol EJ**, for the TAMI Study Group: Clinical importance of thrombocytopenia occurring in the hospital phase after administration of thrombolytic therapy for acute myocardial infarction. [Journal of the American College of Cardiology](#) 23:891-898, 1994. [PMID 810694]
262. Faxon DP, Spiro TE, Minor S, Cote G, Douglas J, Gottlieb R, Califf R, Dorosti K, **Topol E**, Gordon J and the ERA Investigators: Low molecular weight heparin in the prevention of restenosis after angioplasty: The results of the Enoxaparin -Restenosis (ERA) trial. [Circulation](#) 90:908-914, 1994. [PMID 8044962]
263. Lefkovits J, **Topol EJ**: Direct thrombin inhibitors in cardiovascular medicine. [Circulation](#) 90:1522-1536, 1994. [PMID 8087958]
264. Hicks RJ, Melon P, Kalff V, Wolfe E, Dick RJ, Popma JJ, **Topol EJ**, Schwaiger M: Metabolic imaging by positron emission tomography early after myocardial infarction as a predictor of recovery of myocardial function following reperfusion. [Journal of Nuclear Cardiology](#) 1:124-137, 1994. [PMID 9420679]
265. Domanski MJ, **Topol EJ**: Cardiogenic shock: progress and residual questions. [American Journal of Cardiology](#) 74:724-726, 1994. [PMID 7942534]
266. Jang Y, Lincoff AM, Plow EF, **Topol EJ**: Cell adhesion molecules in coronary artery disease. [Journal of the American College of Cardiology](#) 24:1591-1601, 1994. [PMID 7963103]
267. Tcheng JE, Ellis SG, George BS, Kereiakes DJ, Kleiman NS, Talley JD, Wang AL, Weisman HF, Califf RM, **Topol EJ**: Pharmacodynamics of chimeric glycoprotein IIb/IIIa integrin antibody fab 7E3 in high risk coronary angioplasty. [Circulation](#) 90:1757-1764, 1994. [PMID 7923659]
268. Savage MP, Fischman DL, Schatz RA, Tierstein P, Leon MB, Baim D, Ellis SG, **Topol EJ**, Hirshfeld JW, Cleman MW, Buchbinder M, Bailey S, Heuser R, Walker CG, Curry RC, Gebhardt S, Rake R, Goldberg S for the Palmaz-Schatz Stent Study Group: Long-term angiographic and clinical outcome after implantation of a -balloon expandable stent in the native coronary circulation. [Journal of the American College of Cardiology](#) 24:1207-1212, 1994. [PMID 7930240]
269. Ellis SG, da Silva ER, Heyndricks G, Talley JD, Cernigliaro C, Steg G, Spaulding C, Nobuyoshi M, Erbel R, Vassanelli C, **Topol EJ** for the RESCUE Investigators: Randomized comparison of rescue angioplasty with conservative management of patients with early failure of thrombolysis for acute anterior myocardial infarction. [Circulation](#) 90:2280-2284, 1994. [PMID 7955184]
270. Lincoff AM, **Topol EJ**, Ellis SG: Local drug delivery for the prevention of restenosis: Fact, fancy and the future. [Circulation](#) 90:2070-2084, 1994. [PMID 7923695]
271. Grines CL, **Topol EJ**, O'Neill WW, George BS, Kereiakes D, Phillips HR, Leimberger JD, Woodlief LH, Califf RM: Effect of cigarette smoking on outcome after thrombolytic therapy for myocardial infarction. [Circulation](#) 91:298-303, 1995. [PMID 7805231]
272. Kleiman NS, White, Ohman EM, Ross AM, Woodlief L, Califf RM, Holmes DR, Bates E, Pfisterer M,

- Vahanian A, **Topol EJ**: Mortality within 24 hours of thrombolysis for myocardial infarction: the importance of early reperfusion. *Circulation* 90:2658-2665, 1994. [PMID 7994805]
273. Maclsaac AI, Ellis SG, Muller DW, **Topol EJ**, Whitlow PL: Comparison of three coronary stents: clinical and angiographic outcome after elective placement in 134 consecutive patients. *Catheterization and Cardiovascular Diagnosis* 33:199-204, 1994. [PMID 7874711]
274. Braunwald E, Jones RH, Mark DB, Brown J, Brown L, Cheitlin MD, Concannon CA, Cowan MC, Edwards C, Fuster V, Goldman L, Green LA, Grines CL, Lytle BW, McCauley KM, Mushlin AI, Rose GC, Smith EE, Swain JA, **Topol EJ**, Willerson JT: Diagnosing and managing unstable angina. *Circulation* 90:613-622, 1994. [PMID 8026048]
275. Mark DB, Naylor CD, Hlatky MA, Califf RM, **Topol EJ**, Granger CB, Knight JD, Nelson CL, Lee KL, Clapp-Channing N, Sutherland W, Pilote L, Armstrong P: Use of medical resources and quality of life after acute myocardial infarction in Canada and the United States. *New England Journal of Medicine* 331:1130-1135, 1994. [PMID 7935638]
276. Becker RC, Charlesworth A, Wilcox R, Hampton J, Skene A, Gore JM, **Topol EJ**: Cardiac rupture associated with thrombolytic therapy: impact of time to treatment in the LATE Study. *Journal of the American College of Cardiology* 25:1063-1068, 1995. [PMID 7897117]
277. Omoigui N, **Topol EJ**: Observational versus randomized medical device testing before and after market approval - The atherectomy versus angioplasty controversy. *Controlled Clinical Trials* 16:143-149, 1995. [PMID 7796597]
278. Steinberg JS, Hochman JS, Morgan CD, Dorian P, Theroux P, **Topol EJ**, Armstrong PW and the LATE Ancillary Study Investigators: The effects of thrombolytic therapy administered 6-24 hours after myocardial infarction on the signal-averaged ECG: Results of a multicenter randomized trial. *Circulation* 90:746-752, 1994. [PMID 8044943]
279. Ellis SG, Lincoff AM, George BS, Kereiakes DJ, Ohman EM, Krucoff MW, Califf RM, **Topol EJ**, and the Thrombolysis and Angioplasty in Myocardial Infarction (TAMI) Study Group. Randomized evaluation of coronary angioplasty for early TIMI 2 flow after thrombolytic therapy for the treatment of acute myocardial infarction: a new look at an old study. *Coronary Artery Disease* 5:611-615, 1994. [PMID 7952423]
280. Mills P, Rothman MT, **Topol EJ**. Surgical cover for angioplasty. *British Heart Journal* 72:506-508, 1994.
281. Lee KL, Woodlief L, **Topol EJ**, Weaver WD, Betriu A, Col J, Simoons M, Aylward P, Van de Werf F, Califf RM: Predictors of 30-day mortality in the era of reperfusion for acute myocardial infarction: results from an international trial of 41,021 patients. *Circulation* 91:1659-1668, 1995. [PMID 7882472]
282. Boehrer JD, Kereiakes DJ, Navetta FI, Califf RM, **Topol EJ** for the EPIC Investigators: Effects of profound platelet inhibition with c7E3 before coronary angioplasty on complications of coronary bypass surgery. *American Journal of Cardiology* 74:1166-1170, 1994. [PMID 7977081]
283. Abdelmeguid AE, Whitlow PL, Sapp SK, Ellis SG, **Topol EJ**. Long-term outcome of transient, uncomplicated in-laboratory coronary artery closure. *Circulation* 91:2733-2741, 1995. [PMID 7758178]
284. The GUSTO IIa Investigators. Randomized trial of intravenous heparin versus recombinant hirudin for acute coronary syndromes. *Circulation* 90:1631-37, 1994. [PMID 7923645]
285. Holmes DR, **Topol EJ**, Califf RM, Laya F, Berberg PB, Talley JD, Kellett MA, Shani J, Gottlieb RS, Whitlow PL, Adelman AG, Pinkerton CA, Lee KL, Pieper K, Keeler GP, Ellis SG for the CAVEAT-II Investigators: A multicenter, randomized trial of coronary angioplasty versus directional atherectomy for patients with saphenous vein bypass graft lesions. *Circulation* 91:1966-1974, 1995. [PMID 7895354]
286. Simes RJ, **Topol EJ**, Holmes DR, White HD, Rutsch WR, Vahanian A, Simoons ML, Morris D, Betriu A, Califf RM, Ross AM for the GUSTO-I Investigators. The link between the angiographic substudy and mortality outcomes in a large randomized trial of myocardial reperfusion: the importance of early and complete infarct artery reperfusion. *Circulation* 91:1923-1928, 1995. [PMID 7895348]
287. Reiner JS, Lundergan CF, van den Brand M, Boland J, Thompson MA, Machecourt J, Py A, Pilcher GS, Fink CA, Burton JR, Simoons ML, Califf RM, **Topol EJ**, Ross AM, for the GUSTO Angiographic Investigators. Early angiography cannot predict post-thrombotic coronary reocclusion: Observations from

- the GUSTO Angiographic Study. [Journal of the American College of Cardiology](#) 24:1439-1444, 1994. [PMID 7930273]
288. Topol EJ. Validation of the early open infarct vessel hypothesis. [American Journal of Cardiology](#) 72:40G-45G, 1993. [PMID 8279360]
289. Gersh BJ, Topol EJ. Angioplasty or thrombolysis in acute myocardial infarction: dilate or dissolve? [Cleveland Clinic Journal of Medicine](#) 62:15-19, 1995. [PMID 7859398]
290. Ellis SG, Cowley MJ, Whitlow PL, Vandormael M, Lincoff AM, DiSciascio G, Dean LS, Topol EJ for the Multivessel Angioplasty Prognosis Study (MAPS) Group: Prospective case-control comparison of percutaneous transluminal coronary revascularization in patients with multivessel disease treated in 1986-87 versus 1991: Improved in-hospital and 12 month results. [Journal of the American College of Cardiology](#) 25:1137-1142, 1995. [PMID 7897127]
291. Elliott JM, Berdan LG, Holmes DR, Isner JM, King SB, Keeler GP, Kearney M, Califf RM, Topol EJ for the CAVEAT Study Investigators. One-year follow-up in the Coronary Angioplasty versus Excisional Atherectomy Trial (CAVEAT-I). [Circulation](#) 91:2158-2166, 1995. [PMID 7697844]
292. Villa AE, Guzman LA, Poptic E, Labhassetwar V, D'Souza S, Plow EF, Levy RJ, DiCorleto P, Topol EJ: The effects of antisense *c-myc* oligonucleotides on vascular smooth muscle cell proliferation and response to vessel wall injury. [Circulation Research](#) 76:505-513, 1995. [PMID 7895327]
293. Van de Werf F, Topol EJ, Lee KL, Woodlief LH, Granger CB, Armstrong PW, Barbash GI, Hampton JR, Guerci A, Simes J, Ross A, Califf RM for the GUSTO Investigators: Variations in patient management and outcome for acute myocardial infarction in the United States and other countries. [Journal of the American Medical Association](#) 273:1586-1591, 1995. [PMID 7745771]
294. Karnash S, Granger C, White H, Woodlief LH, Topol EJ, Califf RM for the GUSTO Investigators: Treating menstruating women with thrombolytic therapy: Insights from the GUSTO trial. [Journal of the American College of Cardiology](#) 26:1651-56, 1995. [PMID 7594099]
295. Silver MJ, Sutton JM, Hook S, Lee P, Malucky JL, Ellis SG, Topol EJ, Nicolini FA. Adjunctive selectin blockade successfully reduces infarct size beyond thrombolytics in the electrolytic canine coronary artery model. [Circulation](#) 92:492-499, 1995. [PMID 7543381]
296. Lefkovits J, Plow EF, Topol EJ. Platelet glycoprotein IIb/IIIa receptors in cardiovascular medicine. [New England Journal of Medicine](#) 332:1553-1559, 1995. [PMID 7739710]
297. Aguirre FV, Topol EJ, Ferguson JJ, Anderson K, Blankenship JC, Heuser RR, Sigmon K, Taylor M, Gottlieb R, Hanovich G, Rosenberg M, Donohue TJ, Weisman HF, Califf RM, for the EPIC Investigators: Bleeding complications with the chimeric antibody to platelet glycoprotein IIb/IIIa integrin in patients undergoing percutaneous coronary intervention. [Circulation](#) 91:2882-2890, 1995. [PMID 7796496]
- 297A. Belli G, Topol EJ. Part I: Reperfusion and antithrombotic strategies for acute MI. [Contemporary Internal Medicine](#) 7:31-38, 43-45, 1995. [PMID 10150611]
298. Boehrer JD, Ellis SG, Pieper K, Holmes DR, Keeler GP, Debowey D, Chapekis AT, Leya F, Mooney MR, Gottlieb RS, Serruys PW, Califf RM, Topol EJ for the CAVEAT-I Investigators. Directional atherectomy versus balloon angioplasty for coronary ostial and non-ostial left anterior descending artery lesions: results from a randomized, multicenter trial. [Journal of the American College of Cardiology](#) 25:1380-1386, 1995. [PMID 7722137]
299. Topol EJ, Califf RM, Sigmon KA, Lee KL. Thrombolytic therapy for women with acute myocardial infarction: Is there a gender gap? [Cardiovascular Health and Disease in Women](#) 1:22-27, 1995.
300. Lefkovits J, Holmes DR, Califf RM, Safian RD, Pieper K, Keeler G, Topol EJ for the CAVEAT-II Investigators. Predictors and sequelae of distal embolization during saphenous vein graft intervention from the CAVEAT-II trial. [Circulation](#) 92:734-740, 1995. [PMID 7641351]
301. Lincoff AM, Topol EJ, Sigmon KN, Lee KL, Ohman EM, Rosenschein U, Califf RM, Ellis SG. Significance of a coronary artery with thrombolysis in myocardial infarction grade 2 flow "patency" (outcome in the Thrombolysis and Angioplasty in Myocardial Infarction Trials). [American Journal of Cardiology](#) 75:871-876, 1995. [PMID 7732992]

302. Horrigan MG, **Topol EJ**. Direct angioplasty in acute myocardial infarction state of the art and current controversies. [Cardiology Clinics](#) 13:321-338, 1995. [PMID 7585770]
303. **Topol EJ**. Novel antithrombotic approaches to coronary artery disease. [American Journal of Cardiology](#) 75:27B-33B, 1995. [PMID 7863968]
304. Moliterno DJ, Califf RM, Aguirre FV, Anderson K, Sigmon KN, Weisman HF, **Topol EJ** for the EPIC Study Investigators. Effect of platelet glycoprotein IIb/IIIa integrin blockade on activated clotting time during percutaneous transluminal coronary angioplasty or directional atherectomy (The EPIC Trial). [American Journal of Cardiology](#) 75:559-562, 1995. [PMID 7887377]
305. Gottsauner-Wolf M, Moliterno DJ, Lincoff AM, **Topol EJ**. Restenosis - An open file. [Clinical Cardiology](#) 19:347-356, 1996. [PMID 8723592]
306. Ellis SG, Miller DP, Brown KJ, Omoigui N, Howell GL, Grierson J, Kutner M, **Topol EJ**: The in-hospital cost of percutaneous coronary revascularization: critical determinants and implications. [Circulation](#) 92:741-747, 1995. [PMID 7641352]
307. DeLuca SA, Korcуска LA, Oberstar BH, Rosenthal ML, Welsh PA, **Topol EJ**: Are we promoting true informed consent in cardiovascular clinical trials? [Journal of Cardiovascular Nursing](#) 9:54-61, 1995. [PMID 7782813]
308. Mark DB, Hlatky MA, Califf RM, Naylor CD, Lee KL, Armstrong PW, Barbash G, White H, Simoons ML, Nelson CL, Clapp-Channing N, Knight JD, Harrell FE, Simes J, **Topol EJ**: Cost effectiveness of thrombolytic therapy with tissue plasminogen activator as compared with streptokinase for acute myocardial infarction. [New England Journal of Medicine](#) 332:1418-1424, 1995. [PMID 7723799]
309. **Topol EJ**, Block PC, Holmes DR, Klink WP, Brinker JA. Readiness for the scorecard era in cardiovascular medicine. [American Journal of Cardiology](#) 75:1170-1173, 1995. [PMID 7762507]
310. Williams DO, Baim DS, Bates E, Bonan R, Bost JE, Cowley M, Faxon DP, Feit F, Jones R, Kellett MA, Kelsey SF, Sopko G, Stadius M, **Topol EJ**, and BARI Investigators: Coronary anatomic and procedural characteristics of patients randomized to coronary angioplasty in the Bypass Angioplasty Revascularization Investigation (BARI). [American Journal of Cardiology](#) 75:27C-33C, 1995. [PMID 7892819]
311. Tcheng JE, Harrington RA, Kottke-Marchant K, Kleiman NS, Ellis SG, Kereiakes DJ, Mick MJ, Navetta FI, Smith JE, Worley SJ, Miller JA, Joseph DM, Sigmon KN, Kitt MM, du Mee CP, Califf RM, **Topol EJ** for the IMPACT Investigators. Multicenter, randomized, double-blind placebo-controlled trial of the platelet integrin glycoprotein IIb/IIIa blocker integrelin in elective coronary intervention. [Circulation](#) 91:2151-2157, 1995. [PMID 7697843]
312. Holmes DR, Bates ER, Kleiman NS, Sadowski Z, Horgan JH, Morris DC, Califf RM, Berger PB, **Topol EJ**: Contemporary reperfusion therapy for cardiogenic shock: The GUSTO I Trial experience. [Journal of the American College of Cardiology](#) 26:668-674, 1995. [PMID 7642857]
313. Omoigui NA, Califf RM, Pieper K, Keeler G, O'Hanesian MA, Berdan LG, Mark DB, **Topol EJ** for the CAVEAT Investigators: Peripheral vascular complications in the Coronary Atherectomy Versus Excisional Atherectomy Trial (CAVEAT). [Journal of the American College of Cardiology](#) 26:922-930, 1995. [PMID 7560619]
314. Abdelmeguid AE, Whitlow PL, Simpfendorfer C, Sapp SK, Franco I, Ellis SG, **Topol EJ**. Percutaneous revascularization of ostial saphenous vein graft stenoses. [Journal of the American College of Cardiology](#) 26:955-960, 1995. [PMID 7560623]
315. **Topol EJ**, Nissen S. Our preoccupation with coronary luminology: the dissociation between clinical and angiographic findings in ischemic heart disease. [Circulation](#) 92:2333-2342, 1995. [PMID 7554219]
316. Christenson RH, Ohman EM, **Topol EJ**, O'Hanesian M, Sigmon KN, Duh S-H, Kereiakes D, Worley SJ, George BS, Pizzo CK, Wall TC, Califf RM for the TAMI Study Group. Creatine kinase MM and MB isoforms in patients receiving thrombolytic therapy and acute angiography. [Clinical Chemistry](#) 41:844-852, 1995. [PMID 7768002]
317. **Topol EJ**. Prevention of cardiovascular ischemic complications with new platelet glycoprotein IIb/IIIa

- inhibitors. [American Heart Journal](#) 130:666-672, 1995. [PMID 7668215]
318. Lefkovits J, **Topol EJ**. Platelet glycoprotein IIb/IIIa receptor inhibitors in ischemic heart disease. [Current Opinion in Cardiology](#) 10:420-6, 1995. [PMID 7549085]
319. Barbash GI, Reiner J, White HD, Wilcox RG, Armstrong PW, Sadowski Z, Morris D, Aylward P, Woodlief LH, **Topol EJ**, Califf RM, Ross AM for the GUSTO-I Investigators. Evaluation of the paradoxical beneficial effects of smoking in patients receiving thrombolytic therapy for acute myocardial infarction: Mechanism of the "smoker's paradox" from the GUSTO-I trial, with angiographic insights. [Journal of the American College of Cardiology](#) 26:1222-1229, 1995. [PMID 7594035]
320. Moliterno DJ, Harrington RA, Califf RM, Rapold HJ, **Topol EJ** for the PARADIGM Investigators. Randomized, placebo-controlled study of Lamifiban with thrombolytic therapy for the treatment of acute myocardial infarction: rationale and design for the platelet aggregation receptor antagonist dose investigation and reperfusion gain in myocardial infarction (PARADIGM) study. [Journal of Thrombosis and Thrombolysis](#) 2:165-169, 1995. [PMID 10608020]
321. Jang Y, Guzman LA, Lincoff AM, Gottsauner-Wolf M, Forudi F, Hart CE, Ellis SG, **Topol EJ**: The influence of blockade at specific levels of the coagulation cascade on restenosis in rabbit atherosclerotic femoral artery injury model. [Circulation](#) 92:3041-3050, 1995. [PMID 7586275]
322. Gore J, Granger C, Sloan MA, White H, Barbash G, Simoons M, Aylward P, **Topol EJ**, Califf RM for the GUSTO Investigators: Stroke occurrence, morbidity and mortality after thrombolytic therapy for acute myocardial infarction: Results from the GUSTO trial. [Circulation](#) 92:2811-2818, 1995. [PMID 7586246]
323. Harrington RA, Lincoff AM, Califf RM, Holmes DR, Berdan LG, O'Hanesian MA, Keeler GP, Garrett K, Ohman EM, Mark DM, Jacobs AK, **Topol EJ** for the CAVEAT Investigators: Characteristics and consequences of myocardial infarction after percutaneous coronary intervention: insights from the Coronary Angioplasty Versus Excisional Atherectomy Trial (CAVEAT). [Journal of the American College of Cardiology](#) 25:1693-1699, 1995. [PMID 7759725]
324. Robinson K, Mayer EL, Miller DP, Green R, van Lente F, Gupta A, Kottke-Marchant K, Savon SR, Selhub J, Nissen SE, Kutner M, **Topol EJ**, Jacobsen DW. Hyperhomocysteinemia and low pyridoxal phosphate: Common and independent reversible risk factors for coronary artery disease. [Circulation](#) 92:2825-2830, 1995. [PMID 7586248]
325. Pilote L, Califf RM, Sapp S, Miller DP, Mark DB, Weaver WD, Gore JM, Armstrong PW, Ohman EM, **Topol EJ**. Regional variability in the United States for the management of acute myocardial infarction: Insights from the GUSTO trial. [New England Journal of Medicine](#) 333:565-572, 1995. [PMID 7623907]
326. **Topol EJ**. The stentor and the sea change. [American Journal of Cardiology](#) 76:307-308, 1995. [PMID 7618630]
327. Ellis SG, Omoigui N, Bittl JA, Lincoff AM, Wolfe MW, Howell G, **Topol EJ**: Analysis of operator-specific outcomes in interventional cardiology from a multicenter database of 4860 quality-controlled procedures. [Circulation](#) 93:431-439, 1996. [PMID 8565159]
328. Guzman LA, Forudi F, Villa A, Rothlein R, **Topol EJ**. Role of leukocytes in neointimal formation following balloon angioplasty in the rabbit atherosclerotic model. [Coronary Artery Disease](#) 6:693-701, 1995. [PMID 8747874]
329. Sgarbossa E, Pinski SL, Barbagelata A, Underwood DA, Gates KB, **Topol EJ**, Califf RM, Wagner GS. Electrocardiographic diagnosis of acute myocardial infarction in the presence of left bundle branch block. [New England Journal of Medicine](#) 334:481-487, 1996. [PMID 8559200]
330. **Topol EJ**. Caveats about elective coronary stenting. [New England Journal of Medicine](#) 331:539-541, 1994. [PMID 7695686]
331. Van de Werf F, Califf RM, Armstrong PW, Bates ER, Ross AM, Keiman NS, **Topol EJ**, on behalf of the GUSTO-I Steering Committee. Progress culminating from ten years of clinical trials on thrombolysis for acute myocardial infarction. [European Heart Journal](#) 16:1024-1026, 1995. [PMID 8665962]
332. White H, Barbash GI, Califf RM, Simes RJ, Granger C, Weaver WD, Kleiman NS, Aylward PE, Gore JM, Vahanian A, Lee KL, Ross AM, **Topol EJ** for the GUSTO Investigators: Age and outcome with

- contemporary thrombolytic therapy: Results from the GUSTO trial. [Circulation](#) 94:1826-1833, 1996. **[PMID 8873656]**
333. Granger CB, Hirsh J, Califf RM, Woodlief L, Bovill E, White HD, **Topol EJ** for the GUSTO Investigators. Activated partial thromboplastin time and outcome after thrombolytic therapy for acute myocardial infarction: results from the GUSTO trial. [Circulation](#) 93:870-878, 1996. **[PMID 8598077]**
334. Omoigui NA, Miller DP, Brown KJ, Annan K, Cosgrove D, Lytle BW, Loop F, **Topol EJ**. Outmigration for cardiac surgery in an era of public dissemination of clinical outcomes. [Circulation](#) 93:27-33, 1996. **[PMID 8616936]**
335. Weaver WD, White HD, Wilcox RG, Aylward PE, Morris D, Guerci A, Ohman EM, Barbash GI, Betriu A, Sadowski Z, **Topol EJ**, Califf RM for the GUSTO-I Investigators. Comparisons of characteristics and outcomes among women and men with acute myocardial infarction treated with thrombolytic therapy. [Journal of the American Medical Association](#) 275:777-782, 1996. **[PMID 8598594]**
336. Mak KH, Eisenberg MJ, Eccleston DS, Cornhill JF, **Topol EJ**. Reusing coronary angioplasty equipment: technical and clinical issues. [American Heart Journal](#) 131:624-630, 1996. **[PMID 8604655]**
337. Rao AK, Sun L, Chesebro JH, Fuster V, Harrington RA, Schwartz D, Gallo P, Matos D, **Topol EJ** for Hirudin in Unstable Angina Trial. Distinct effects of recombinant desulfatohirudin (Revasc™) and heparin on plasma levels of Fibrinopeptide A and prothrombin fragment F1.2 in unstable angina: a multicenter trial. [Circulation](#) 94:2389-2395, 1996. **[PMID 8921778]**
338. Pilote L, Miller DP, Califf RM, Sunil R, Weaver WD, **Topol EJ**. Determinants of the use of coronary angiography and revascularization after thrombolysis for acute myocardial infarction in the United States. [New England Journal of Medicine](#) 335:1198-1205, 1996. **[PMID 8815943]**
339. Mak KH, Eisenberg MJ, Eccleston DS, Brown KJ, Ellis SG, **Topol EJ**. Cost-efficacy modeling of catheter reuse for percutaneous transluminal coronary angioplasty. [Journal of the American College of Cardiology](#) 28:106-111, 1996. **[PMID 8752801]**
340. Johnson TL, **Topol EJ**. Early, complete infarct vessel patency: arriving at a gold standard for future clinical investigation in myocardial reperfusion. [Journal of Thrombosis & Thrombolysis](#) 4:259-266, 1997. **[PMID 10639267]**
341. Eccleston D, **Topol EJ**. Inhibitors of platelet glycoprotein IIb/IIIa as augmenters of thrombolysis. [Coronary Artery Disease](#) 6:947-955, 1995. **[PMID 8723017]**
342. Harrington RA, Kleiman NS, Kottke-Marchant K, Lincoff AM, Tchong JE, Sigmon KN, Joseph D, Rios G, Greenberg C, Kitt MM, **Topol EJ**, Califf RM. Immediate and reversible platelet inhibition following administration of a peptide glycoprotein IIb/IIIa inhibitor during percutaneous coronary intervention. [American Journal of Cardiology](#) 76:1222-1227, 1995. **[PMID 7503000]**
343. Muller DWM, Gordon D, **Topol EJ**, Levy RJ, Golomb G. Sustained release local hirulog therapy decreases early thrombosis but not neointimal thickening after arterial stenting. [American Heart Journal](#) 131:211-8, 1996. **[PMID 8579010]**
344. Abdelmeguid AE, Ellis SG, Sapp SK, Whitlow PL, **Topol EJ**. Defining the appropriate threshold of creatine kinase elevation after percutaneous coronary interventions. [American Heart Journal](#) 131:1097-1105, 1996. **[PMID 8644587]**
345. **Topol EJ**. Potential for a new coronary thrombolytic plateau. [Journal of Thrombosis and Thrombolysis](#) 3:127-134, 1996. **[PMID 10602553]**
346. Lefkovits J, **Topol EJ**. Platelet glycoprotein IIb/IIIa receptor antagonists in coronary artery disease. [European Heart Journal](#) 17:9-18, 1996. **[PMID 8665658]**
347. Barsness GW, Ohman EM, Califf RM, Kereiakes DJ, George BS, **Topol EJ**. The Thrombolysis and Angioplasty in Myocardial Infarction (TAMI) Trials: A decade of reperfusion strategies. [Journal of Interventional Cardiology](#) 9:89-115, 1996.
348. Holmes DR, Simpson JB, Berdan LG, Gottlieb RS, Loya F, Keeler GP, Califf RM, **Topol EJ**, for the CAVEAT I Investigators. Abrupt closure: The CAVEAT I Experience. [Journal of the American College of Cardiology](#) 26:1494-1500, 1995. **[PMID 7594076]**

349. Newby LK, Califf RM, Guerci A, Weaver WD, Col J, Horgan JH, Mark DB, Stebbins A, van de Werf F, Gore J, **Topol EJ**. Early discharge in the thrombolytic era: an analysis of criteria for uncomplicated infarction from the GUSTO trial. *Journal of the American College of Cardiology* 27:625-32, 1996. [PMID 8606274]
350. Holmes DR, Isner J, O'Brien M, Califf RM, **Topol EJ**. Effect of subintimal resection on initial outcome and restenosis for native coronary lesions and saphenous vein graft disease treated by directional coronary atherectomy: a report from the CAVEAT I and II investigators. *Journal of American College of Cardiology* 28:645-51, 1996. [PMID 8772751]
351. Barbagelata A, Granger CB, **Topol EJ**, Worley SJ, Kereiakes DJ, George BS, Ohman EM, Leimberger JD, Mark DB, Califf RM, for the TAMI Study group. Frequency, significance, and cost of recurrent ischemia after thrombolytic therapy for acute myocardial infarction. *American Journal of Cardiology* 76:1007-1013, 1995. [PMID 7484852]
352. Ohman EM, Armstrong PW, Christenson RH, Granger CB, Katus HA, Hamm CW, O'Hanesian MA, Wagner GS, Kleiman NS, Harrell FE, Califf RM, **Topol EJ** for the GUSTO-IIa Investigators. Cardiac Troponin T levels for risk stratification in acute myocardial ischemia. *New England Journal of Medicine* 335:1333-1341, 1996. [PMID 8857016]
353. Lefkovits J, Ivanhoe RJ, Califf RM, Bergelson BA, Anderson KM, Stoner GL, Weisman HF, **Topol EJ** for the EPIC Investigators. Effects of platelet glycoprotein IIb/IIIa receptor blockade by a chimeric monoclonal antibody improves acute and 6 month outcomes following PTCA for acute myocardial infarction. Insights from the EPIC Trial. *American Journal of Cardiology* 77:1045-1051, 1996. [PMID 8644655]
354. Mark DB, Talley JD, **Topol EJ**, Bowman L, Lam LC, Anderson KM, Jollis JG, Cleman MW, Lee KL, Aversano T, Untereker WJ, Davidson-Ray L, Califf RM for the EPIC Investigators. Economic assessment of platelet glycoprotein IIb/IIIa inhibition for prevention of ischemic complications of high risk coronary angioplasty. *Circulation* 94:629-35, 1996. [PMID 8772681]
355. Guzman LA, Labhasetwar V, Song C, Jang Y., Lincoff AM., Levy R., **Topol EJ**. Local intraluminal infusion of biodegradable polymeric nanoparticles: a novel approach for drug delivery after balloon angioplasty. *Circulation* 94:1441-1448, 1996. [PMID 8823004]
356. Redlitz A., Nicolini FA, Malycky JL, **Topol EJ**, Plow EF. Inducible carboxypeptidase activity: a role in clot lysis in vivo. *Circulation* 93:1328-1330, 1996. [PMID 8641019]
357. Eisenberg MJ, **Topol EJ**. Pre-hospital administration of aspirin in patients with unstable angina and acute myocardial infarction. *Archives of Internal Medicine* 156:1506-1510, 1996. [PMID 8687258]
358. Lefkovits J, Califf RM, Anderson KM, Stoner GL, Blankenship JC, Talley JD, Worley SJ, Weisman HF, **Topol EJ** for the EPIC Investigators. The increased risk of non Q-wave myocardial infarction following directional atherectomy is platelet-dependent. *Journal of the American College of Cardiology* 28:849-855, 1996. [PMID 8837559]
359. Horrigan MCG, Maclsaac AI, Nicolini FA, Vince DG, Lee P. Ellis SG, **Topol EJ**. Reduction in myocardial infarct size by basic fibroblast growth factor following temporary coronary occlusion in a canine model. *Circulation* 94:1927-1933, 1996. [PMID 8873670]
360. Califf RM, Lincoff AM, Tchong JE, **Topol EJ**. An overview of the results of the EPIC trial. *European Heart Journal* 16 (Suppl L):43-49, 1995. [PMID 8869018]
361. LeBreton H, **Topol EJ**, Plow EF. Evidence for a pivotal role of platelets in vascular reocclusion and restenosis. *Cardiovascular Research* 31:235-36, 1996. [PMID 8730399]
362. Newby LK, Rutsch WR, Califf RM, Simoons M, Aylward P, Armstrong PW, Woodlief LH, Lee KL, **Topol EJ**, Van de Werf F. Time from symptom onset to treatment in the outcome of patients treated with thrombolytic therapy. *Journal of the American College of Cardiology* 27:1646-1655, 1996. [PMID 8636549]
363. Van der Giessen WJ, Lincoff AM, Schwartz RS, van Beusekom HMM, Serruys PW, Holmes DR, Ellis SG, **Topol EJ**: Marked inflammatory sequelae to implantation of biodegradable and biostable polymers in porcine coronary arteries. *Circulation* 94:1690-1697, 1996. [PMID 8840862]

364. Lefkovits J, **Topol EJ**. The clinical role of platelet glycoprotein IIb/IIIa receptor inhibitors in ischemic heart disease. [Cleveland Clinic Journal of Medicine](#) 63:181-189, 1996. [PMID 8665658]
365. Rashid J, Eisenberg MJ, **Topol EJ**. Cocaine-induced aortic dissection. [American Heart Journal](#) 132:1301-4, 1996. [PMID 8969594]
366. Aguirre F, **Topol EJ**, Anderson K, Kleiman NS, Weisman HF, Califf RM. Clinical benefit within patient subgroups receiving c7E3 Fab (Abciximab) during percutaneous coronary revascularization: subgroup analysis from the EPIC Trial. [Journal of Invasive Cardiology](#) 8(Suppl B): 21B-32B, 1996.
367. Moliterno DJ, **Topol EJ**. Another step toward resolving the contrast controversy. [Journal of the American College of Cardiology](#) 27:1387-89, 1996. [PMID 8626948]
368. Schulman SP, Goldschmidt-Clermont PJ, **Topol EJ**, Califf RM, Navetta FI, Willerson JT, Chandra NC, Guerci AD, Ferguson JJ, Harrington RA, Lincoff AM, Yakubov SJ, Bahr R, Wolfe CL, Yock PG, Anderson HV, Nygaard TW, Mason SJ, Effron MB, Brashears L, Gottdiener P, du Mee C, Kitt MM, Gerstenblith G. The effects of Integrelin, a platelet glycoprotein IIb/IIIa receptor antagonist, in unstable angina: a randomized multicenter placebo-controlled trial. [Circulation](#) 94:2083-2089, 1996. [PMID 8901655]
369. Nicolini FA, Lee P, Malucky JL, Lefkovits J, Kottke-Marchant K, Plow EF, **Topol EJ**. Selective inhibition of factor Xa during thrombolytic therapy markedly improves coronary artery patency in a canine model of coronary thrombosis. [Blood Coagulation and Fibrinolysis](#) 7:39-48, 1996. [PMID 8845461]
370. Califf RM, White HD, Van de Werf F, Sadowski Z, Armstrong PW, Vahanian A, Simoons ML, Simes J, Lee KL, and **Topol EJ**, for the GUSTO-I Investigators. One-year results from the global utilization of streptokinase and t-PA for occluded coronary arteries (GUSTO-I) Trial. [Circulation](#) 94:1233-1238, 1996. [PMID 8822974]
371. Rosenschein U, **Topol EJ**. Uncoupling clinical outcomes and coronary angiography: a review and perspective of recent trials in coronary artery disease. [American Heart Journal](#) 132:910-920, 1996. [PMID 883190]
372. Moliterno DJ, Elliott JM, **Topol EJ**. Randomized trials of myocardial revascularization. [Current Problems in Cardiology](#) XX:121-192, 1995. [PMID 7600846]
373. Mak KH, Moliterno DJ, Granger CB, Miller DP, White HD, Wilcox RG, Califf RM, **Topol EJ**, and the GUSTO-I Investigators. The influence of diabetes mellitus on clinical outcome in the thrombolytic era of acute myocardial infarction. [Journal of the American College of Cardiology](#) 30:171-79, 1997. [PMID 9207639]
374. Vogel RA, and **Topol EJ**. Practice guidelines and physician scorecards: grading the graders. [Cleveland Clinic Journal of Medicine](#) 63:124-128, 1996. [PMID 8819697]
375. Peterson ED, Hathaway WR, Zabel KM, Pieper KS, Granger CG, Wagner GS, **Topol EJ**, Bates ER, Simoons ML, Califf RM. The prognostic significance of precordial ST depression in inferior myocardial infarction in the thrombolytic era: results in 16,521 patients. [Journal of the American College of Cardiology](#) 28:305-312, 1996. [PMID 8800102]
376. Holmes DR, Jr., Califf RM, **Topol EJ**. Lessons we have learned from the GUSTO trial. Global Utilization of Streptokinase and Tissue Plasminogen Activator for Occluded Arteries. [Journal of the American College of Cardiology](#) 25(Suppl 7):10S-17S, 1995. [PMID 7775708]
377. Abdelmeguid AE, **Topol EJ**. The myth of the myocardial "infarctlet" during percutaneous coronary revascularization procedures. [Circulation](#) 94:3369-3375, 1996. [PMID 8989153]
378. Brener SJ, Leya FS, Apperson-Hansen C, Cowley MJ, Califf RM, **Topol EJ**. A comparison of debulking versus dilatation of bifurcation coronary lesions: lessons from the CAVEAT-I trial. [American Journal of Cardiology](#) 78:1039-1041, 1996. [PMID 8916485]
379. Almony GT, Lefkovits J, **Topol EJ**. Antiplatelet and anticoagulant use after myocardial infarction. [Clinical Cardiology](#) 19:357-365, 1996. [PMID 8723593]
380. **Topol EJ**. Early myocardial reperfusion: an assessment of current strategies in acute myocardial infarction. [European Heart Journal](#) 17(E) 42-48, 1996. [PMID 11824003]

381. Lefkovits J, Malycky JL, Rao JS, Hart CE, Plow EF, **Topol EJ**, Nicolini FA. Selective inhibition of Factor Xa is more efficient than Factor VIIa-tissue factor complex blockade at facilitating coronary thrombolysis in the canine model. [Journal of American College of Cardiology](#) 28:1858-65, 1996. [PMID 8962577]
382. Pepine CJ, Holmes DR, Brinker JA, Block PC, Mark DB, Mullins CE, Nissen SE, **Topol EJ**, Williams DO, Goldberg S, Serruys PW, and the Cardiac Catheterization Committee. Expert Consensus Document: Coronary Artery Stents. [Journal of the American College of Cardiology](#) 28:782-94, 1996. [PMID 8772772]
383. Metz BK, and **Topol EJ**. Heparin as an adjuvant to thrombolytic therapy in acute myocardial infarction. [Biomedicine and Pharmacotherapy](#) 50:243-253, 1996. [PMID 8952863]
384. Langer A, Goodman SG, **Topol EJ**, Charlesworth A, Skene AM, Wilcox RG, Armstrong PW, for the LATE Study Investigators. Late Assessment of Thrombolytic Efficacy (LATE) study: Prognosis in patients with non-Q wave myocardial infarction. [Journal of the American College of Cardiology](#) 27:1327-32, 1996. [PMID 8626939]
385. Ohman EM, Kleiman NS, Gacioch G, Worley SJ, Navetta FI, Talley D, Anderson HV, Ellis SG, Cohen M, Sprigg D, Miller M, Kereiakes D, Yakubov S, Kitt MM, Sigmon KN, Califf RM, Krucoff MW, **Topol EJ**, for the IMPACT-AMI Investigators. Combined accelerated tissue-plasminogen activator and platelet glycoprotein IIb/IIIa integrin receptor blockade with integrelin in acute myocardial infarction: results of a randomized, placebo-controlled, dose-ranging trial. [Circulation](#) 95:846-854, 1997. [PMID 9054741]
386. Abdelmeguid AE, **Topol EJ**, Whitlow PL, Sapp SK, Ellis SG. Significance of mild transient release of creatine kinase-MB fraction after percutaneous coronary interventions. [Circulation](#) 94:1528-1536, 1996. [PMID 8840840]
387. Brener SJ, Ellis SG, Apperson-Hansen C, Leon MB, **Topol EJ**. Comparison of stenting and balloon angioplasty for narrowings in aorto-coronary saphenous vein conduits in place for more than 5 years. [American Journal of Cardiology](#) 79:13-18, 1997. [PMID 9024728]
388. Mak KH, Eisenberg MJ, Plante S, Strauss BH, Arheart KL, **Topol EJ**. Absence of increased in-hospital complications with reused balloon catheters. [American Journal of Cardiology](#) 78:717-719, 1996. [PMID 8831419]
389. Labinaz M, Sketch Jr. MH, Stebbins AL, DeFranco AC, Holmes DR, Kleiman NAS, Betriu A, Rutsch WR, Vahanian A, **Topol EJ**, Califf RM, for the GUSTO-I Investigators. Thrombolytic therapy for patients with prior percutaneous transluminal coronary angioplasty and evolving myocardial infarction. [American Journal of Cardiology](#) 78:1338-1344, 1996. [PMID 8970403]
390. Barbagelata NA, Granger CB, Oqueli E, Suarez LD, Borruel M, Pieper KS, **Topol EJ**, Califf RM. TIMI Grade 3 flow and reocclusion after intravenous thrombolytic therapy: a pooled analysis. [American Heart Journal](#) 133:273-82, 1997. [PMID 9060794]
391. GUSTO IIb Investigators. A comparison of recombinant hirudin versus heparin for the treatment of acute coronary syndromes. [New England Journal of Medicine](#) 335:775-82, 1996. [PMID 8778585]
392. Lincoff AM, Tcheng JE, Califf RM, Bass T, Popma JJ, Teirstein PS, Kleiman NS, Hattel L, Anderson HV, Ferguson JJ, Cabot CF, Weisman HF, Anderson KM, Berdan LG, Musco MH, **Topol EJ** for the PROLOG Investigators: Standard versus low dose weight-adjusted heparin in patients treated with the platelet GP IIb/IIIa receptor antibody fragment c7E3 (Abciximab) Fab during percutaneous coronary revascularization. [American Journal of Cardiology](#) 79:286-291, 1997. [PMID 9036746]
393. Simpfendorfer C, Kottke-Marchant K, Lowrie M, Miller DP, Cove CS, DeFranco AC, Ellis SG, Moliterno DJ, Raymond RE, Sutton JM, **Topol EJ**. First chronic platelet glycoprotein IIb/IIIa integrin blockade: a randomized placebo-controlled pilot study of xemilofiban in unstable angina with percutaneous coronary interventions. [Circulation](#) 96:76-81, 1997. [PMID 9236420]
394. Berger PB, Holmes DR, Stebbins AL, Bates ER, Califf RM, **Topol EJ**. for the GUSTO-I Investigators. Impact of an aggressive invasive catheterization and revascularization strategy on mortality in patients with cardiogenic shock: results from the GUSTO-I Trial. [Circulation](#) 96:122-127, 1997. [PMID 9236426]
395. Holmes DR, Califf RM, Van de Werf F, Berger PB, Bates ER, Simoons ML, White HD, and **Topol EJ**, for

- the GUSTO-I Investigators. Difference in countries use of resources and clinical outcome in patients with cardiogenic shock after myocardial infarction: results from the GUSTO trial. [Lancet](#) 349:75-78, 1997. [PMID 8996417]
396. LeBreton H, Plow EF, **Topol EJ**. The role of platelets in restenosis following percutaneous coronary revascularization. [Journal of the American College of Cardiology](#) 28:1643-1651, 1996. [PMID 8962547]
397. Challapalli R, Lefkovits J, **Topol EJ**. Clinical trials of recombinant hirudin in acute coronary syndromes. [Coronary Artery Disease](#) 7:429-437, 1996. [PMID 8889358]
398. Lefkovits J, **Topol EJ**. Pharmacological approaches for the prevention of restenosis after percutaneous coronary intervention. [Progress in Cardiovascular Diseases](#) 40:141-158, 1997. [PMID 9327830]
399. Belli G, Ellis SG, **Topol EJ**. Stenting for ischemic heart disease. [Progress in Cardiovascular Diseases](#) 40:159-182, 1997. [PMID 9327831]
400. Hannan EL, Racz M, Ryan TJ, McCallister BD, Johnson LW, Arani DT, Guerci AD, Sosa J, **Topol EJ**. Coronary angioplasty volume - outcome relationships for hospitals and operators in New York state: 1991-1994. [Journal of the American Medical Association](#) 277:892-898, 1997. [PMID 9062327]
401. Tardiff BE, Califf RM, Morris D, Bates E, Woodlief LH, Lee KL, Rutsch W, **Topol EJ** for the GUSTO Investigators. Coronary revascularization surgery after myocardial infarction: impact of bypass surgery on survival after thrombolysis. [Journal of the American College of Cardiology](#) 29:240-249, 1997. [PMID 9014973]
402. Berkowitz SD, Granger CB, Pieper KS, Lee KL, Gore JM, Simoons M, Armstrong PW, **Topol EJ**, Califf RM for the GUSTO-I Investigators. Incidence and predictors of bleeding following contemporary thrombolytic therapy for myocardial infarction. [Circulation](#) 95:2508-2516, 1997. [PMID 9184581]
403. Migrino RQ, Young JB, Ellis SG, White HD, Lundergan CF, Miller DP, Granger CB, Ross AM, Califf RM, **Topol EJ**, for the GUSTO-I Angiographic Investigators. End-systolic volume index at 90-180 minutes into reperfusion therapy for acute myocardial infarction is a strong predictor of early and late mortality. [Circulation](#) 96:116-121, 1997. [PMID 9236420]
404. Lincoff AM, Furst JG, Tuch RJ, Ellis SG, and **Topol EJ**. Sustained local delivery of dexamethasone by a novel intravascular eluting stent to prevent restenosis in the porcine coronary injury model. [Journal of the American College of Cardiology](#) 29:808-816, 1997. [PMID 9091528]
405. Mak KH, Challapalli R, Eisenberg MJ, Anderson KM, Califf RM, **Topol EJ** for the EPIC Investigators. Effect of platelet glycoprotein IIb/IIIa receptor inhibition on distal embolization during percutaneous revascularization of aortocoronary saphenous vein grafts. [American Journal of Cardiology](#) 80:985-988, 1997. [PMID 9352964]
406. Aylward PE, Wilcox RG, Horgan JH, White HD, Granger CB, Califf RM, **Topol EJ**, for the GUSTO-I Investigators. Increased arterial blood pressure, mortality, and stroke with contemporary thrombolytic therapy for acute myocardial infarction. [Annals of Internal Medicine](#) 125:891-900, 1996. [PMID 8967669]
407. Pietila K, Hermens WT, Harmoinen A, Baardman T, Pasternack A, **Topol EJ**, Simoons ML. Comparison of peak serum C-reactive protein and hydroxybutyrate dehydrogenase levels in patients with acute myocardial infarction treated with alteplase and streptokinase. [American Journal of Cardiology](#) 80:1075-1077, 1997. [PMID 9352981]
408. Eisenberg MJ, Califf RM, Cohen EA, Adelman AG, Keeler G, Mark DB, **Topol EJ**. Use of evidence-based medical therapy in patients undergoing percutaneous coronary revascularization: a comparison of practice patterns in the United States, Europe, and Canada. [American Journal of Cardiology](#) 79:867-872, 1997. [PMID 9104896]
409. Woodfield SL, Lundergan CF, Reiner JS, Thompson MA, Rohrbech SC, Deychak Y, Smith JO, Burton JR, McCarthy WF, Califf RM, White HD, Weaver WD, **Topol EJ**, Ross AM. Gender and acute myocardial infarction: is there a different response to thrombolysis? [Journal of the American College of Cardiology](#) 29:35-42, 1997. [PMID 8996292]
410. O'Brien JE, Peterson ED, Keeler GP, Berdan LG, Ohman EM, Faxon DP, Jacobs AK, **Topol EJ**, Califf

- RM. Relation between estrogen replacement therapy and restenosis after percutaneous coronary interventions. [Journal of the American College of Cardiology](#) 28:1111-1118, 1996. [PMID 8890803]
411. Christenson RH, Ohman EM, **Topol EJ**, Peck S, Newby LK, Duh S-H, Kereiakes DJ, Worley SJ, Aloszana GL, Wall TC, Califf RM, for the TAMI-7 Study Group. Assessment of coronary reperfusion after thrombolysis with a model containing myoglobin, creatine kinase-MB, and clinical variables. [Circulation](#) 96:1776-1782, 1997. [PMID 9323061]
412. Woodfield SL, Lundergan CF, Reiner JS, Greenhouse S, Thompson MA, Rohrbech SC, Deychak Y, Simoons ML, Califf RM, **Topol EJ**, Ross AM for the GUSTO-I Angiographic Investigators. Angiographic findings and outcome in diabetic patients treated with thrombolytic therapy for acute myocardial infarction: the GUSTO-I experience. [Journal of the American College of Cardiology](#) 28:1661-1669, 1996. [PMID 8962549]
413. Mak K-H, **Topol EJ**. Clinical trials to prevent restenosis after percutaneous coronary revascularization. [Annals of the New York Academy of Sciences](#) 811:255-288, 1997. [PMID 9186603]
414. **Topol EJ**. [Journal of Thrombosis and Thrombolysis](#) 5:S125-S131, 1998.
415. **Topol EJ**. Reperfusion for acute myocardial infarction: 1997 and beyond. [Cleveland Clinic Journal of Medicine](#) 64:9-12, 1997. [PMID 9014377]
416. **Topol EJ**. Treatment of acute myocardial infarction: in which patients should primary PTCA be preferred to thrombolysis? [Cardiologia](#) 41:843-847, 1996. [PMID 8940780]
417. Moen EK, Miller DP, Asher CR, Weaver WD, White HD, Califf RM, **Topol EJ**. Long-term follow-up of gender-specific outcomes after thrombolytic therapy for acute myocardial infarction from the GUSTO-I Trial. [Journal of Women's Health](#) 6:285-293, 1997. [PMID 9201663]
418. **Topol EJ**. Eric Jeffrey Topol: a conversation with the editor. [American Journal of Cardiology](#) 78:72-81, 1996.
419. Granger CB, Becker R, Tracy RP, Califf RM, **Topol EJ**, Pieper KS, Ross AM, Roth S, Lambrew C, Bovill EG, for the GUSTO Hemostasis Substudy Group. Thrombin generation, inhibition, and clinical outcomes in patients with acute myocardial infarction treated with thrombolytic therapy and heparin: results from the GUSTO trial. [Journal of the American College of Cardiology](#) 31:497-505, 1998. [PMID 9502626]
420. Ward SR, Sutton JM, Pieper K, Schwaiger M, Califf RM, **Topol EJ**, for the TAMI-5 Investigators. Effects of thrombolytic regimen, early catheterization, and predischARGE angiographic variables on six week left ventricular function: results from the TAMI 5 MUGA Substudy. [American Journal of Cardiology](#) 79:539-544, 1997. [PMID 9068505]
421. Lincoff AM, Califf RM, Anderson KM, Weisman HF, Aguirre FV, Kleiman NS, Harrington RA, **Topol EJ**, for the EPIC Investigators. Evidence for prevention of death and myocardial infarction with platelet membrane glycoprotein IIb/IIIa receptor blockade by abciximab (c7E3 Fab) among patients with unstable angina undergoing percutaneous coronary revascularization. [Journal of the American College of Cardiology](#) 30:149-56, 1997. [PMID 9207636]
422. The GUSTO II Angioplasty Substudy Investigators. A clinical trial comparing primary coronary angioplasty with tissue plasminogen activator and recombinant hirudin with heparin for acute myocardial infarction. [New England Journal of Medicine](#) 336:1621-28, 1997. [PMID 9173270]
423. Brener SJ, Loop FD, Lytle BW, Cosgrove DM, Ellis SG, **Topol EJ**. Repeat myocardial revascularization: a profile of candidates for angioplasty or surgery. [Journal of Thoracic and Cardiovascular Surgery](#) 114:153-161, 1997. [PMID 9270630]
424. Gottsauner-Wolf M, Jang Y, Lincoff AM, Cohen JL, Labhassetwar V, Poptic EJ, Forudi F, Guzman LA, DiCorleto PE, Levy RJ, **Topol EJ**, Ellis SG. Influence of local delivery of the protein tyrosine kinase receptor inhibitor tyrphostin-47 on smooth muscle cell proliferation in the rat carotid balloon injury model. [American Heart Journal](#) 133:329-34, 1997. [PMID 9060802]
425. Gottsauner-Wolf M, Jang Y, Penn MS, Kaplan A, Ellis SG, Chisolm GM, **Topol EJ**, Lincoff AM. Quantitative evaluation of local drug delivery using the Infusasleeve™ catheter. [Catheterization and Cardiovascular Diagnosis](#) 42:102-108, 1997. [PMID 9286553]

426. EPILOG Investigators. Effect of the platelet glycoprotein IIb/IIIa receptor inhibitor abciximab with lower heparin dosages on ischemic complications of percutaneous coronary revascularization. [New England Journal of Medicine](#) 336:1689-96, 1997. [PMID 9182212]
427. **Topol EJ**, Ferguson JJ, Weisman HF, Tcheng JE, Ellis SG, Wang AL, Anderson KM, and Califf RM on behalf of the EPIC Investigators. Long term protection from myocardial ischemic events after brief integrin blockade with percutaneous coronary intervention. [Journal of the American Medical Association](#) 278:479-484, 1997. [PMID 9256222]
428. Forrester JS, **Topol EJ**, Abele JE, Holmes DR Jr, Skorton DJ. Task Force 5. Assessment, approval, and regulation of new technology. [Journal of the American College of Cardiology](#) 29:1171-1179, 1997. [PMID 9137210]
429. Crenshaw BS, Ward SR, Granger CB, Stebbins AL, **Topol EJ**, Califf RM, for the GUSTO-I trial Investigators. Atrial fibrillation in the setting of acute myocardial infarction: the GUSTO experience. [Journal of the American College of Cardiology](#) 30:406-13, 1997. [PMID 9247512]
430. **Topol EJ**. Targeted approaches to thrombus inhibition: an end to the shotgun approach. [Clinical Cardiology](#) 20: 122-126, 1997.
431. Levine GN, Jacobs AK, Keeler GP, Berdan LG, Leya F, **Topol EJ**, Califf RM, for the CAVEAT-I Investigators. The impact of diabetes mellitus on percutaneous revascularization: results of CAVEAT-I. [American Journal of Cardiology](#) 79:748-755, 1997. [PMID 9070553]
432. Califf RM, Woodlief L, Lee KL, Harrell FE, White H, Guerci A, Barbash G, Simes RJ, Weaver WD, Simoons ML, **Topol EJ** for the GUSTO-I Investigators: Selection of thrombolytic therapy for individual patients: development of a clinical model. [American Heart Journal](#) 133:630-639, 1997. [PMID 9200390]
433. Zabel KM, Granger CB, Becker RC, Bovill EG, Hirsh J, Aylward PE, **Topol EJ**, Califf RM for the GUSTO-I Investigators. The use of a bedside activated partial thromboplastin time (aPTT) monitor to adjust level of anticoagulation following thrombolysis in a large, multinational trial of acute myocardial infarction. [American Heart Journal](#) 136:868-76, 1998. [PMID 9812083]
434. Califf RM, Abdelmeguid A, Kuntz R, Popma JJ, Tardiff BE, Crenshaw B, Bauman RP, Davidson CJ, Cohen EA, Kleiman NS, Mahaffey KW, **Topol EJ**, Pepine CJ, Lipicky R, Granger CB, Harrington RA, Zuckerman B, Chaitman, Bittl JA, Ohman EM. Myonecrosis after revascularization procedures. [Journal of the American College of Cardiology](#) 31:241-51, 1998. [PMID 999462562]
435. Anderson, RD, Ohman EM, Holmes DR, Col J, Stebbins A, Bates ER, Stomel RJ, Granger CB, **Topol EJ**, and Califf RM, for the GUSTO-I Investigators. Use of intraaortic balloon counterpulsation in patients presenting with cardiogenic shock: observations from the GUSTO-I study. [Journal of the American College of Cardiology](#) 30:708-15, 1997. [PMID 9283530]
436. Brieger DB, **Topol EJ**. Local drug delivery systems and prevention of restenosis. [Cardiovascular Research](#) 35:405-413, 1997. [PMID 9415284]
437. Ellis SG, Brener S, DeLuca S, Tuzcu EM, Raymond R, Whitlow PL, and **Topol EJ**. Late myocardial ischemic events after saphenous vein graft intervention - importance of initially "nonsignificant" vein graft lesion. [American Journal of Cardiology](#) 79:1460-1464, 1997. [PMID 9185633]
438. Brieger DB, **Topol EJ**. Hirudin in acute coronary syndromes: when cents override good sense. [Journal of Thrombosis and Thrombolysis](#) 4:325-328, 1997. [PMID 10639635]
439. **Topol EJ**, Califf RM, Van de Werf F, Simoons M, Hampton J, Lee KL, White H, Simes J, Armstrong PW for the VIGOUR Group. Perspectives on large scale cardiovascular clinical trials for the new millennium. [Circulation](#) 95:1072-1082, 1997. [PMID 9054772]
440. O'Connor CM, Hathaway WR, Bates ER, Leimberger J, Sigmon KN, Kereiakes DJ, George BS, Samaha JK, Abbottsmith CW, Candela RJ, **Topol EJ**, Califf RM. Clinical characteristics and long-term outcome of patients in whom congestive heart failure develops after thrombolytic therapy for acute myocardial infarction: Development of a predictive model. [American Heart Journal](#) 133:663-73, 1997. [PMID 9200394]
441. Omoigui NA, Silver MJ, Rybicki LA, Rosenthal M, Berdan LG, Pieper K, Califf RM, and **Topol EJ** for the

- CAVEAT Investigators. Influence of a randomized clinical trial on practice by participating investigators: lessons from the Coronary Angioplasty Versus Excisional Atherectomy Trial (CAVEAT). [Journal of the American College of Cardiology](#) 31:265-72, 1998. [PMID 9462565]
442. The GUSTO-III Investigators. An international, multicenter, randomized comparison of reteplase with alteplase for acute myocardial infarction. [New England Journal of Medicine](#) 337: 1118-23, 1997. [PMID 9340503]
443. Mahaffey KW, Granger CB, Toth C, White HD, Stebbins AL, Barbash GI, Vahanian A, **Topol EJ**, Califf RM, for the GUSTO-I Investigators. Diabetic retinopathy should not be a contraindication to thrombolytic therapy for acute myocardial infarction: quantification of risk in 6011 diabetic patients in the GUSTO-I trial. [Journal of the American College of Cardiology](#) 30:1606-10, 1997. [PMID 9385883]
444. Khan MM, Ellis SG, Aguirre FV, Weisman HF, Wilderman N, Califf RM, **Topol EJ**, Kleiman NS. Does intracoronary thrombus influence the outcome of high risk percutaneous transluminal angioplasty? Clinical and angiographic outcomes in a large multicenter trial. [Journal of the American College of Cardiology](#) 31:31-36, 1998. [PMID 9426014]
445. Brieger DB, Mak K-H, White HD, Kleiman NS, Miller DP, Vahanian A, Ross AM, Califf RM, **Topol EJ**, for the GUSTO-I Investigators. Benefit of early sustained reperfusion in patients with prior myocardial infarction. (The GUSTO-I Trial). [American Journal of Cardiology](#) 81:282-287, 1998. [PMID 9468068]
446. Kleiman NS, Lincoff AM, Kereiakes DJ, Miller DP, Aguirre FV, Anderson K, Weisman HF, Califf RM, **Topol EJ**. Diabetes mellitus, glycoprotein IIb/IIIa blockade, and heparin: evidence for a complex interaction in a multicenter trial. [Circulation](#) 97:1912-1920, 1998. [PMID 9609084]
447. Moliterno DJ, **Topol EJ**. Conjunctive use of platelet glycoprotein IIb/IIIa antagonists and thrombolytic therapy for acute myocardial infarction. [Thrombosis and Haemostasis](#) 78:214-219, 1997. [PMID 9198156]
448. The IMPACT II Investigators. Randomised placebo-controlled trial of effect of eptifibatid on complications of percutaneous coronary intervention. [Lancet](#) 349:1422-1428, 1997. [PMID 9164315]
449. Pfisterer M, Cox JL, Granger CB, Brener S, Naylor CD, Califf RM, Armstrong PW, Van de Werf F, Stebbins AL, Lee KL, **Topol EJ**, for the GUSTO Investigators. Atenolol use and clinical outcomes after thrombolysis for acute myocardial infarction: The GUSTO-I Experience. [Journal of the American College of Cardiology](#) 32:634-40, 1998. [PMID 9741504]
450. The BARI Investigators. The Bypass Angioplasty Revascularization Investigation (BARI): Influence of diabetes on 5 year mortality and morbidity in a randomized trial comparing CABG and PTCA in patients with multivessel disease. [Circulation](#) 96:1761-1769, 1997. [PMID 9323059]
451. Holmes DR, **Topol EJ**. Cardiogenic shock: Does it matter where and how a patient is treated? [European Heart Journal](#) 18:1839-1840, 1997. [PMID 9447304]
452. Narins CR, Holmes DR, **Topol EJ**. A call for provisional stenting: The balloon is back! [Circulation](#) 97:1298-1305, 1998. [PMID 9570201]
453. **Topol EJ**. Towards a new frontier in myocardial reperfusion therapy. [Circulation](#) 97:211-218, 1998. [PMID 9445175]
454. Gebel JM, Sila CA, Sloan MA, Granger CB, Mahaffey KW, Weisenberger J, Green CL, White HD, Gore JM, Weaver WD, Califf RM, **Topol EJ**, for the GUSTO-I Investigators. Thrombolysis-related intracranial hemorrhage: An analysis of 244 cases from the GUSTO-I trial. [Stroke](#) 29:563-569, 1998. [PMID 9506593]
455. Mak K-H, Tan ATH, Chan C, Koh T-H, **Topol EJ**. The clinical impact of glycoprotein IIb/IIIa receptor blockade in cardiovascular medicine. [Japanese Circulation Journal](#) 62:233-243, 1998. [PMID 9583455]
456. Mahaffey KW, Granger CB, Sloan MA, Thompson TD, Gore JM, Weaver WD, White HD, Simoons ML, Barbash GI, **Topol EJ**, Califf RM, for the GUSTO-I Investigators. Risk factors for in-hospital nonhemorrhagic stroke in patients with acute myocardial infarction treated with thrombolysis: results from GUSTO-I. [Circulation](#) 97:757-764, 1998. [PMID 9498539]
457. Ghaffari S, Kereiakes DJ, Lincoff AM, Kelly TA, Timmis GC, Kleiman NS, Ferguson JJ, Miller DP, Califf

- RM, and **Topol EJ** for the EPILOG Investigators. Platelet glycoprotein IIb/IIIa receptor blockade with abciximab reduces ischemic complications in patients undergoing directional coronary atherectomy. [American Journal of Cardiology](#) 82:7-12, 1998. [PMID 9671000]
458. Christenson RH, Duh S-H, Newby LK, Ohman EM, Califf RM, Granger CB, Pecl S, Pieper KS, Armstrong PW, Katus HA, **Topol EJ** for the GUSTO II-a Investigators. Cardiac troponin T and cardiac troponin I: relative values in short-term risk stratification of patients with acute coronary syndromes. [Clinical Chemistry](#) 97:494-501, 1998. [PMID 9510853]
459. Brieger DB, Mak K-H, Kottke-Marchant K, **Topol EJ**. Heparin induced thrombocytopenia. [Journal of the American College of Cardiology](#) 31:1449-1459, 1998. [PMID 9626819]
460. Benzaquen BS, Eisenberg MJ, Challapalli R, Nguyen T, Brown KJ, **Topol EJ**. Correlates in in-hospital cost among patients undergoing abdominal aortic aneurysm repair. [American Heart Journal](#) 136:696-702, 1998. [PMID 9778074]
461. Guetta V, **Topol EJ**. Pacifying the infarct vessel. [Circulation](#) 96:713-15, 1997. [PMID 9264471]
462. **Topol EJ**. Validation for coronary stenting: A permanent implant for interventional cardiology. [European Heart Journal](#) 18:1525-1526, 1997. [PMID 9347260]
463. Steinhubl S, **Topol EJ**. Stenting for acute myocardial infarction. [Lancet](#) 350:532-33, 1997. [PMID 9284772]
464. Kereiakes DJ, Lincoff AM, Miller DP, Tcheng JE, Weisman HF, Anderson KM, Cabot K, Califf RM, **Topol EJ**, for the EPILOG Trial Investigators. Abciximab therapy and unplanned coronary stent deployment: Favorable effects on stent utilization, clinical outcomes and bleeding complications. [Circulation](#) 97:857-864, 1998. [PMID 9521334]
465. Motwani JG, **Topol EJ**. Aortocoronary saphenous vein graft disease: pathogenesis, predisposition and prevention. [Circulation](#) 97:916-931, 1998. [PMID 9521341]
466. Sgarbossa EB, Pinski SL, **Topol EJ**, Califf RM, Barbagelata A, Goodman SG, Gates KB, Granger CB, Miller D, Underwood DA, Wagner GS, for the GUSTO-I Investigators. Acute myocardial infarction and bundle branch block at hospital admission: Clinical characteristics and outcomes in the thrombolytic era. [Journal of the American College of Cardiology](#) 31:105-110, 1998. [PMID 9426026]
467. Serebruany VL, Gurbel PA, Shustov AR, Dalesandro M, Gumbs CI, Grabletz LB, Bahr RD, Ohman EM, **Topol EJ**. Depressed platelet status in a patient with hemorrhagic stroke following thrombolysis for acute myocardial infarction. [Stroke](#) 29:235-238, 1998. [PMID 9445356]
468. Gibler WB, Wilcox RG, Bode C, Castaigne AD, Delooz H, Elich D, Fox KAA, Kereiakes DJ, Rupprecht H, **Topol EJ**. Prospective use of glycoprotein IIb/IIIa receptor blockers in the emergency department setting. [Annals of Emergency Medicine](#) 32:712-722, 1998. [PMID 9919443]
469. Blankenship JC, Hellkamp AS, Aguirre FV, Demko SL, **Topol EJ** Califf RM, for the EPIC Investigators. Vascular access site complications after percutaneous coronary intervention with abciximab in the evaluation of c7E3 for the prevention of ischemic complications (EPIC) trial. [American Journal of Cardiology](#) 81:36-40, 1998. [PMID 9462603]
470. Thel MC, Califf RM, Tcheng JE, Sigmon K, **Topol EJ**, and Ellis SG for the EPIC Investigators. Clinical risk factors for ischemic complications after percutaneous coronary interventions: results from the EPIC Trial. [American Heart Journal](#) 137:264-73, 1999. [PMID 9924160]
471. Savonitto S, Ardissino D, Granger CB, Morando G, Prando M, Mafrici A, Thompson T, Vahanian A, Ohman EM, Califf RM, Van de Werf F, **Topol EJ**. Prognostic value of the admission electrocardiogram in acute coronary syndromes: results from the GUSTO-IIb trial. [Journal of the American Medical Association](#) 281:707-713, 1999. [PMID 10052440]
472. Kereiakes DJ, Kleiman NS, Ferguson JJ, Masud AZ, Fitzgerald G, Broderick TM, Abbottsmith CW, Anderson LC, Anders RJ, Dreiling RJ, Hantsbarger GL, Bryzinski B, **Topol EJ**, for the ORBIT Investigators. Pharmacodynamic efficacy, clinical safety and outcomes following prolonged platelet glycoprotein IIb/IIIa receptor blockade with oral xemilofiban: results of a multicenter placebo controlled randomized trial. [Circulation](#) 98:1268-1278, 1998. [PMID 9751674]

473. Narins CR, **Topol EJ**. Attention shifts to the white clot. [Lancet](#) 350 (Suppl 3):2, 1997. [PMID 9465178]
474. Gurbel PA, Serebruany VL, Shustov AR, Bahr RD, Carpo C, Ohman EM, and **Topol EJ** for the GUSTO III Investigators. Effects of reteplase and alteplase on platelet aggregation and major receptor expression during the first 24 hours of acute myocardial infarction treatment. The GUSTO III platelet study. [Journal of the American College of Cardiology](#) 31:1466-73, 1998. [PMID 9626821]
475. The PARAGON Investigators. An international, randomized, controlled trial of lamifiban, a platelet glycoprotein IIb/IIIa inhibitor, heparin, or both in unstable angina. [Circulation](#) 97:2386-2395, 1998. [PMID 9641689]
476. The PURSUIT (Platelet glycoprotein IIb/IIIa in Unstable angina: Receptor Suppression Using Integrilin Therapy) Trial Investigators. Inhibition of the platelet glycoprotein IIb/IIIa with eptifibatide in patients with acute coronary syndromes without persistent ST-segment elevation. [New England Journal of Medicine](#) 339:436-443, 1998. [PMID 9705684]
477. Goodman SG, Langer A, Wildermann N, Barbagelata A, Sgarbossa EB, Wagner GS, Granger CB, Califf RM, **Topol EJ**, Ross AM, Armstrong PW, for the GUSTO-I Angiographic Investigators. Non-Q vs. Q-wave myocardial infarction after thrombolytic therapy: angiographic and prognostic insights from the GUSTO-I Angiographic Substudy. [Circulation](#) 97:444-450, 1998. [PMID 9490238]
478. Metz BK, White HD, Granger CB, Simes RJ, Armstrong PW, Hirsh J, Fuster V, MacAulay CM, Califf RM, **Topol EJ**, for the GUSTO IIb Investigators. A randomized comparison of direct thrombin inhibition versus heparin in conjunction with fibrinolytic therapy for acute myocardial infarction: results from the GUSTO IIb trial. [Journal of the American College of Cardiology](#) 31:1493-1498, 1998. [PMID 9626825]
479. Mahaffey KW, Granger CB, Sloan MA, Green CL, Gore JM, Weaver WD, White HD, Simoons ML, Barbash GI, **Topol EJ**, Califf RM and the GUSTO-I Investigators. Neurosurgical evacuation of intracranial hemorrhage following thrombolytic for acute myocardial infarction is associated with improved outcome: results from the GUSTO-I trial. [American Heart Journal](#) 138:493-9, 1999. [PMID 10467200]
480. Alexander KP, Peterson ED, Granger CB, Casas AC, Van de Werf F, Armstrong PW, Guerci A, **Topol EJ**, Califf RM, for the GUSTO IIb Investigators. Potential impact of evidence-based medicine in acute coronary syndromes: insights from GUSTO IIb. [Journal of the American College of Cardiology](#) 32:2023-2030, 1998. [PMID 9857888]
481. Tardiff BE, Califf RM, Tchong JE, Lincoff AM, Sigmon KN, Harrington RA, Mahaffey KW, Ohman EM, Blankenship J, Kitt MM, **Topol EJ** for the IMPACT-II Investigators. Clinical outcomes after detection of elevated cardiac enzymes in patients undergoing percutaneous intervention. [Journal of the American College of Cardiology](#) 33:88-96, 1999. [PMID 9935014]
482. Harrington RA, Califf RM, Holmes DR, Pieper KS, Lincoff AM, Berdan LG, Thompson TD, and **Topol EJ**, for the CAVEAT-I Investigators. Is unstable angina the same? Insights from the Coronary Angioplasty Versus Excisional Atherectomy Trial (CAVEAT-I). [American Heart Journal](#) 137:227-33, 1999. [PMID 9924155]
483. Hochrein J, Sun F, Pieper KS, Lee KL, Gates KB, Armstrong PW, **Topol EJ**, Califf RM, Granger CB, Wagner GS. Higher T-wave amplitude associated with better prognosis in patients receiving thrombolytic therapy for acute myocardial infarction: a GUSTO-I substudy. [American Journal of Cardiology](#) 81:1078-1084, 1998. [PMID 9605045]
484. Newby LK, Christenson RH, Ohman EM, Armstrong PW, Peck SL, Lee KL, Hamm CW, Katus HA, Cianciolo C, Granger CB, **Topol EJ**, Califf RM, for the GUSTO-IIa Investigators. The value of serial troponin T measurements for early and late risk stratification in patients with acute coronary syndromes. [Circulation](#) 98:1853-1859, 1998. [PMID 9799204]
485. **Topol EJ**. Patient stratification and its predictive value for cardiac events. [European Heart Journal](#) 19(Suppl K): K5-K7, 1998. [PMID 9790282]
486. Sloan MA, Sila CA, Mahaffey KW, Granger CB, Green CL, Longstreth WT, Koudstaal P, White HD, Gore JM, Simoons ML, Weaver WD, **Topol EJ**. Mortality prediction for patients with intracranial hemorrhage after thrombolysis for acute myocardial infarction. [Circulation](#) 98:1376-82, 1998. [PMID 9760291]
487. Kleiman NS, Granger CB, White HD, Armstrong P, Ardissino D, Van de Werf F, Zoldeyhi P, Thompson

- TD, Califf RM, and **Topol EJ** for the GUSTO-IIb Investigators. Death and reinfarction within the first 24 hours after presentation with an acute coronary syndrome: Experience from GUSTO-IIb. *American Heart Journal* 137:12-23, 1999. [PMID 9878932]
488. Simons GR, Sgarbossa E, Wagner G, Califf RM, **Topol EJ**, Natale A. Atrioventricular and intraventricular conduction disorders in acute myocardial infarction: A reappraisal in the thrombolytic era. *PACE* 21:2651-2663, 1998. [PMID 9894656]
489. Serebruany VL, Gurbel PA, Shustov AR, Ohman EM, **Topol EJ**. Heterogeneity of platelet aggregation and major surface receptor expression in patients presenting with acute myocardial infarction. *American Heart Journal* 136:398-405, 1998. [PMID 9736129]
490. Berkowitz SD, Sane DC, Sigmon KN, Shavender JH, Harrington RA, Tcheng JE, **Topol EJ**, Califf RM, for the EPIC study group. Occurrence and clinical significance of thrombocytopenia in a population undergoing high-risk percutaneous coronary revascularization. *Journal of the American College of Cardiology* 32:311-319, 1998. [PMID 9708455]
491. Berger PB, Ellis SG, Holmes DR Jr, Granger CB, Criger DA, Betriu A, **Topol EJ**, and Califf RM for the GUSTO-I Investigators. Relationship between delay in performing direct coronary angioplasty and early clinical outcome in patients with acute myocardial infarction: results from the Global Use of Strategies to Open Occluded Arteries in Acute Coronary Syndromes (GUSTO-IIb) Trial. *Circulation* 100:14-20, 1999. [PMID 10393675]
492. Ross AM, Coyne K, Moreyra E, Reiner JS, Greenhouse SW, Walker P, Simoons ML, Draoui Y, Califf RM, **Topol EJ**, van de Werf F, Lundergan CF, for the GUSTO-I Angiographic Investigators. The extended mortality benefit of early post infarction reperfusion. *Circulation* 97:1549-1556, 1998. [PMID 9593559]
493. Ellis SG, Brown KJ, Ellert R, Howell GL, Miller DP, Flowers NM, Ott PA, Keyes T, Loop FD, **Topol EJ**. Cost of cardiac care in the three years after coronary catheterization in a contained care system - critical determinants and implications. *Journal of the American College of Cardiology* 31:1306-13, 1998. [PMID 9581725]
494. **Topol EJ** and Serruys PW. Frontiers in interventional cardiology. *Circulation* 98:1802-1820, 1998. [PMID 9788837]
495. Eisenberg MJ, Taylor JM, Cove CJ, Brown KJ, Ellis SG, **Topol EJ**. Comparison of percutaneous coronary revascularization costs among HMO and non-HMO cardiologists practicing in the same institution. *Journal of Cardiovascular Diagnosis and Procedures* 16:109-119, 1999.
496. Brener SJ, Barr LA, Burchenal JEB, Katz S, George BS, Jones AA, Cohen ED, Gainey PC, White HJ, Cheek HB, Moses JW, Moliterno DJ, Effron MB, **Topol EJ**, on behalf of the RAPPORT Investigators. A randomized, placebo-controlled trial of platelet glycoprotein IIb/IIIa blockade with primary angioplasty for acute myocardial infarction. *Circulation* 98:734-741, 1998. [PMID 9727542]
497. Alexander JH, Granger CB, Sadowski Z, Aylward PE, White HD, Thompson TD, Califf RM, **Topol EJ**, for the GUSTO-I and GUSTO-IIb Investigators. Prophylactic lidocaine in acute myocardial infarction: incidence and outcomes from two international acute myocardial infarction trials. *American Heart Journal* 137:799-805, 1999. [PMID 10220627]
498. Gurbel PA, Serebruany VL, Shustov AR, Dalesandro M, Gumbs CI, Grablutz LB, Bahr RD, Ohman EM, **Topol EJ**. Increased baseline levels of platelet P-selectin, and platelet-endothelial cell adhesion molecule-1 in patients with acute myocardial infarction as predictors of unsuccessful thrombolysis. *Coronary Artery Disease* 9:451-456, 1998. [PMID 9822864]
499. Armstrong PW, Fu Y, Chang W-C, **Topol EJ**, Granger CB, Lee KL, Califf RM for the GUSTO II Investigators. Acute coronary syndromes in the GUSTO IIb trial: Prognostic insights and impact of recurrent ischemia. *Circulation* 98:1860-1868, 1998. [PMID 9799205]
500. Mandak JS, Blankenship JC, Gardner LH, Berkowitz SD, Aguirre FV, Sigmon KN, Timmis GC, Gilchrist IC, Mclvor M, Resar J, Weiner BH, George BS, Talley JD, Lincoff AM, Tcheng JE, Califf RM, and **Topol EJ** for the IMPACT II Investigators. Modifiable risk factors for vascular access site complications in the IMPACT II trial of angioplasty with versus without eptifibatide. *Journal of the American College of Cardiology* 31:1518-24, 1998. [PMID 9626829]

501. Bhatt DL, Lincoff AM, Kereiakes DJ, Tcheng JE, Godfrey N, Califf RM, **Topol EJ**. Reduction in the need for unplanned stenting with the use of platelet glycoprotein IIb/IIIa blockade in percutaneous coronary intervention. [American Journal of Cardiology](#) 82:1105-1106, 1998. [PMID 9817488]
502. EPISTENT Investigators. Randomized placebo-controlled and balloon-angioplasty-controlled trial to assess safety of coronary stenting with use of platelet glycoprotein IIb/IIIa blockade. [Lancet](#) 352:87-92, 1998. [PMID 9672272]
503. Kong DF, Califf RM, Miller DP, Moliterno DJ, Harrington RA, Tcheng JE, Lincoff AM, Hasselblad V, **Topol EJ**. Clinical outcomes of therapeutic agents that block the platelet glycoprotein IIb/IIIa integrin in ischemic heart disease. [Circulation](#) 98:2829-2835, 1998. [PMID 9860783]
504. Steinhubl SR, Lauer MS, Mukherjee DP, Moliterno DJ, Lincoff AM, Ellis SG, **Topol EJ**. The duration of pretreatment with ticlopidine prior to stenting is associated with the risk of procedure-related non-Q-wave myocardial infarction. [Journal of the American College of Cardiology](#) 32:1366-70, 1998. [PMID 9809949]
505. Tung CY, Granger CB, Sloan MA, **Topol EJ**, Knight JD, Weaver WD, Mahaffey KW, White H, Clapp-Channing N, Simoons ML, Gore JM, Califf RM, Mark DB, for the GUSTO-I Investigators. The effects of stroke on medical resource use and costs in acute myocardial infarction. [Circulation](#) 99:370-376, 1999. [PMID 9918523]
506. Gebel JM, Sila CA, Sloan MA, Mahaffey KW, Granger CB, Weisenberger JP, Green CL, **Topol EJ**. Comparison of the ABC/2 estimation technique to computer-assisted volumetric analysis of intraparenchymal and subdural hematomas complicating the GUSTO-I trial. [Stroke](#) 29:1799-1801, 1998. [PMID 9731597]
507. Rabbani R, **Topol EJ**. Strategies to achieve coronary arterial plaque stabilization. [Cardiovascular Research](#) 41:402-417, 1999. [PMID 10341840]
508. Hasdai D, Holmes DR, **Topol EJ**, Berger PB, Criger DA, Hochman JS, Bates ER, Vahanian A, Armstrong PW, Wilcox R, Ohman EM, Califf RM. Frequency and clinical outcome of cardiogenic shock during acute myocardial infarction among patients receiving reteplase or alteplase: results from GUSTO III. [European Heart Journal](#) 20:128-135, 1999. [PMID 10099909]
509. Betriu A, Califf RM, Stebbins AL, Guerci A, **Topol EJ**. Recurrent ischemia after thrombolysis: importance of associated clinical findings. [Journal of the American College of Cardiology](#) 31:94-102, 1998. [PMID 9426024]
510. Berger PB, Tuttle RH, Holmes DR, **Topol EJ**, Aylward PE, Horgan JH, and Califf RM for the GUSTO I Investigators. One year survival among patients with acute myocardial infarction complicated by cardiogenic shock, and its relationship to early revascularization: Results from the GUSTO-I trial. [Circulation](#) 99:873-878, 1999. [PMID 10027808]
511. Simoons ML, van den Brand M, Lincoff M, Harrington R, van der Wieken R, Vanhanian A, Rutsch W, Califf RM, **Topol EJ**. Minimal myocardial damage during coronary intervention is associated with impaired outcome. [European Heart Journal](#) 20:1112-1119, 1999. [PMID 10413641]
512. **Topol EJ**. Current and emerging antithrombotic therapies for acute coronary syndromes. [The Journal of Invasive Cardiology](#) 10(Suppl D): 2D-7D, 1998. [PMID 10762992]
513. **Topol EJ**. The future of antithrombotic and anti-platelet therapy for ischemic heart disease. [American Heart Journal](#) 136(4) Part 2:S66-S68, 1998. [PMID 9778089]
514. Puma JA, Sketch MH, Thompson TD, Pieper KS, Simes RJ, Morris DC, **Topol EJ**, Califf RM. Support for the open-artery hypothesis in survivors of acute myocardial infarction: an analysis of 11,228 patients treated with thrombolytic therapy. [American Journal of Cardiology](#) 83:482-487, 1999. [PMID 10073847]
515. Ellis SG, Lincoff AM, Miller D, Tcheng JE, Kleiman NS, Kereiakes D, Califf RM, **Topol EJ**, for the EPIC and EPILOG Investigators. Reduction in complications of angioplasty with abciximab occurs largely independently of baseline lesion morphology. [Journal of the American College of Cardiology](#) 32:1619-23, 1998. [PMID 9822087]
516. Schwartz RS, **Topol EJ**, Holmes Jr. DR. Editorial: Artery size, neointima, and remodeling: time for some

- standards. [Journal of the American College of Cardiology](#) 32:2087-94, 1998. [PMID 9857898]
517. Ellis SG, Miller D, Keyes T, Brown K, Ellert R, Howell G, Lincoff AM, **Topol EJ**. Comparing physician-specific two year patient outcomes after coronary angiography: methodologic issues and results. [Journal of the American College of Cardiology](#) 33:1278-85, 1999. [PMID 10193728]
518. Narins CR, Miller DP, Califf RM, **Topol EJ**. The relationship between periprocedural myocardial infarction and clinical restenosis following percutaneous coronary revascularization: Insights from the EPIC Trial. [Journal of the American College of Cardiology](#) 33:647-53, 1999. [PMID 10080464]
519. **Topol EJ**. The drafter and the draftee. [Lancet](#) 352:897-98, 1998. [PMID 9743001]
520. **Topol EJ**. What role for catheter laboratories in unstable angina? [Lancet](#) 352:500-501, 1998. [PMID 9716048]
521. Marso SP and **Topol EJ**. The paradoxical benefit of sulfonylurea agents in diabetics undergoing coronary revascularization. [European Heart Journal](#) 19:1601-1603, 1998. [PMID 9857909]
522. Gibler WB, Wilcox RG, Bode C, Castaigne AD, Delooz H, Elich D, Fox KAA, Kereiakes DJ, Rupprecht H, **Topol EJ**. Prospective use of GP IIb/IIIa receptor blockers in the emergency department setting. [European Journal of Emergency Medicine](#) 5(4):391-402, 1998. [PMID 9919443]
523. Mak K-H, Kottke-Marchant K, Brooks LM, **Topol EJ**. In vitro efficacy of platelet glycoprotein IIb/IIIa antagonist in blocking platelet function in plasma of patients with heparin-induced thrombocytopenia. [Thrombosis and Haemostasis](#) 80:989-93, 1998. [PMID 9869172]
524. Anderson RD, Ohman EM, Holmes DR Jr, Harrington RA, Wildermann NM, Phillips HR, **Topol EJ**, Califf RM. The prognostic value of congestive heart failure history in patients undergoing percutaneous interventions. [Journal of the American College of Cardiology](#) 32:936-941, 1998. [PMID 9768714]
525. The PARADIGM Investigators. Combining thrombolysis with the platelet glycoprotein IIb/IIIa inhibitor lamifiban: Results of the Platelet Aggregation Receptor Antagonist Dose Investigation and Reperfusion Gain in Myocardial Infarction (PARADIGM) Trial. [Journal of the American College of Cardiology](#) 32:2003-10, 1998. [PMID 9857885]
526. Newby KH, Thompson T, Stebbins A, **Topol EJ**, Califf RM, Natale A, for the GUSTO Investigators. Sustained ventricular arrhythmias in patients receiving thrombolytic therapy: incidence and outcomes. [Circulation](#) 98:2567-73, 1998. [PMID 9843464]
527. Patel VB, **Topol EJ**. The pathogenesis and spectrum of acute coronary syndromes: From plaque formation to thrombosis. [The Cleveland Clinic Journal of Medicine](#) 66:561-571, 1999. [PMID 10535182]
528. Lincoff AM, Tcheng JE, Califf RM, Kereiakes DJ, Kelly TA, Timmis GC, Kleiman NS, Booth JE, Balog C, Cabot CF, Anderson KM, Weisman HF, **Topol EJ**, for the EPILOG Investigators. Sustained suppression of ischemic complications of coronary intervention by platelet GP IIb/IIIa blockade with abciximab: one year outcome in the EPILOG Trial. [Circulation](#) 99:1951-1958, 1999. [PMID 10208997]
529. Mahaffey KW, Harrington RA, Simoons ML, Granger CB, Graffagnino C, Alberts MJ, Laskowitz DT, Miller JM, Sloan MA, Berdan LG, MacAulay CM, Lincoff AM, Deckers J, **Topol EJ**, Califf RM for the PURSUIT Investigators. Stroke in patients with acute coronary syndromes: incidence and outcomes in the platelet glycoprotein IIb/IIIa in unstable angina. Receptor suppression using integrilin therapy (PURSUIT) trial. [Circulation](#) 99:2371-2377, 1999. [PMID 10318656]
530. Gilchrist IC, Gardner LH, Muhlestein JB, Arnold AM, Lincoff AM, Califf RM, Tcheng JE, **Topol EJ**. The effect of institutional volume and academic status on outcomes from coronary interventional procedures: IMPACT II Experience. [American Heart Journal](#) 138:976-82, 1999. [PMID 10539832]
531. Steinhubl SR, **Topol EJ**. Clopidogrel with aspirin is the optimal antiplatelet regimen for intracoronary stenting. [Journal of Thrombosis and Thrombolysis](#) 7:227-231, 1999. [PMID 10373712]
532. **Topol EJ**. Coronary-artery stents--gauging, gorging, and gouging. [New England Journal of Medicine](#) 339:1702-1704, 1998. [PMID 9834311]
533. Thel MC, Califf RM, Tardiff BE, Gardner LH, Sigmon KN, Lincoff AM, **Topol EJ**, Kitt M, Blankenship JC, Tcheng JE, for the IMPACT-II Investigators. Timing of risk and factors for clinical ischemic events after

- percutaneous coronary intervention: insights from IMPACT-II. *American Journal of Cardiology* 85:427-434, 2000. [PMID 10728945]
534. Steinhubl SR, Tan WA, Foody JM, **Topol EJ**, for the EPISTENT Investigators. The incidence and clinical course of thrombotic thrombocytopenic purpura due to ticlopidine following coronary stenting. *Journal of the American Medical Association* 281:806-810, 1999. [PMID 10071001]
535. Alexander JH, Harrington RA, Tuttle RH, Berdan LG, Lincoff AM, Deckers JW, Simoons ML, Guerci A, Hochman JS, Wilcox RG, Kitt MM, Califf RM, **Topol EJ**, Armstrong PW, on behalf of the PURSUIT Investigators. Prior aspirin use predicts worse outcomes in patients with non-ST elevation acute coronary syndromes: Insights from PURSUIT. *American Journal of Cardiology* 83:1147-1151, 1999. [PMID 10215274]
536. McClure MW, Berkowitz SD, Sparapani R, Tuttle R, Kleiman NS, Berdan LG, Lincoff AM, Deckers J, Diaz R, Karsch KR, Gretler D, Kitt M, Simoons M, **Topol EJ**, Califf RM, Harrington RA, for the PURSUIT Investigators. The clinical significance of thrombocytopenia during a non-ST elevation acute coronary syndrome: The PURSUIT Experience. *Circulation* 99:2892-2900, 1999. [PMID 10359733]
537. Kong DF, **Topol EJ**, Bittl JA, White HD, Theroux P, Hasselblad V, Califf RM. Clinical outcomes of bivalirudin for ischemic heart disease. *Circulation* 100:2049-2053, 1999. [PMID 10562259]
538. Mark DB, Harrington RA, Lincoff AM, Califf RM, Nelson CL, Tsiatis AA, Buell H, Mahaffey KW, Davidson-Ray L, **Topol EJ**. Cost effectiveness of platelet glycoprotein IIb/IIIa inhibition with eptifibatide in patients with non-ST elevation acute coronary syndromes. *Circulation* 101:366-371, 2000. [PMID 10653826]
539. **Topol EJ**, Byzova T, Plow EF. Platelet GPIIb-IIIa blockers. *Lancet* 353:227-231, 1999 [PMID 9923894]
540. Lincoff AM, Califf RM, **Topol EJ**. Platelet glycoprotein IIb/IIIa receptor blockade in coronary artery disease. *Journal of the American College of Cardiology* 35:1103-1115, 2000. [PMID 10758948]
541. Steinhubl SR, Kottke-Marchant K, Moliterno DJ, Rosenthal ML, Godfrey NK, Collier BS, **Topol EJ**, Lincoff AM. Attainment and maintenance of platelet inhibition through standard dosing of abciximab in diabetic and nondiabetic patients undergoing percutaneous coronary intervention. *Circulation* 100:1977-1982, 1999. [PMID 10556224]
542. **Topol EJ**, Mark DB, Lincoff AM, Cohen E, Burton J, Kleiman N, Talley D, Sapp S, Booth J, Cabot CF, Anderson KM, Califf RM, on behalf of the EPISTENT Investigators. Outcomes at 1 year and economic implications of platelet glycoprotein IIb/IIIa blockade in patients undergoing coronary stenting: Results from a multicenter randomized trial. *The Lancet* 354:2019-2024, 1999. [PMID 10636365]
543. Marso SP, Ellis SG, Tuzcu EM, Whitlow PL, Franco I, Raymond RE, **Topol EJ**. The importance of proteinuria as a determinant of mortality following percutaneous coronary revascularization in diabetics. *Journal of the American College of Cardiology* 33:1269-77, 1999. [PMID 10193727]
544. Holmes DR, White HD, Pieper KS, Ellis SG, Califf RM, **Topol EJ**. Effect of age on outcome with primary angioplasty versus thrombolysis. *Journal of the American College of Cardiology* 33:412-19, 1999. [PMID 9973021]
545. Miller JM, Smalling R, Ohman EM, Bode C, Betriu A, Kleiman NS, Schildcrout JS, Bastos E, **Topol EJ**, Califf RM for the GUSTO III Investigators. Effectiveness of early angioplasty and abciximab for failed thrombolysis (Reteplase or Alteplase) during acute myocardial infarction: Results from the GUSTO III Trial. *American Journal of Cardiology* 84:779-784, 1999. [PMID 10513773]
546. Califf RM, Stump D, **Topol EJ**, Mark DB. The impact of cost-effectiveness study of GUSTO-I on decision making with regard to fibrinolytic therapy. *American Heart Journal* 137:S90-S93, 1999. [PMID 10220606]
547. Gassler J and **Topol EJ**. Reperfusion revisited. *Clinical Cardiology* 22:IV20-29, 1999. [PMID 10492850]
548. Lincoff AM, Califf RM, Moliterno DJ, Tcheng JE, Ellis SG, Ducas J, Kramer JH, Talley JD, Caramori PO, Kleiman NS, Cohen EA, Burton JR, Kelly TA, Booth JE, Sapp SK, Ivanc TB, Cabot CF, **Topol EJ**, for the EPISTENT Investigators. Complementary clinical benefits of coronary artery stenting and blockade of platelet glycoprotein IIb/IIIa receptors. *New England Journal of Medicine* 341:319-27, 1999. [PMID

10423466]

549. Hasdai D, Lerman A, Rihal CS, Garratt KN, Betriu A, White HD, **Topol EJ**, Granger CB, Ellis SG, Califf RM, Holmes DR. Smoking status and outcome following primary coronary angioplasty for acute myocardial infarction. *American Heart Journal* 137:612-620, 1999. [PMID 10097222]
550. Sane DC, Damaraju LV, **Topol EJ**, Cabot CF, Mascelli MA, Harrington RA, Simoons ML, Califf RM. Occurrence and clinical significance of pseudothrombocytopenia during abciximab therapy. *Journal of the American College of Cardiology* 36:75-83, 2000. [PMID 10898416]
551. Califf RM, Pieper KS, Lee KL, Van de Werf F, Simes RJ, Armstrong PW, and **Topol EJ**, for the GUSTO-I Investigators. Prediction of 1 year survival after thrombolysis for acute myocardial infarction in the GUSTO-I trial. *Circulation* 101:2231-2238, 2000. [PMID 10811588]
552. Bruce CJ, Kuntz RE, Popma JJ, Pieper KS, **Topol EJ**, Holmes Jr. DR. Application of a continuous regression model of restenosis to saphenous vein grafts after successful PTCA or DCA. *Journal of the American College of Cardiology* 35:619-623, 2000. [PMID 10716463]
553. Hochman JS, Tamis JE, Thompson TD, Weaver WD, Van de Werf F, Aylward P, **Topol EJ**, Califf RM, for the GUSTO IIb Investigators. Sex, clinical presentation, and outcomes in patients with acute coronary syndromes: The GUSTO IIb experience. *New England Journal of Medicine* 341:226-32, 1999. [PMID 10413734]
554. Crenshaw BS, Granger CB, Birnbaum Y, Pieper KS, Morris DC, Kleiman NS, Vahanian A, Califf RM, and **Topol EJ**, for the GUSTO-I Trial Investigators. Risk factors, angiographic patterns, and outcomes in patients with ventricular septal defect complicating acute myocardial infarction. *Circulation* 101:27-32, 2000. [PMID 10618300]
555. Asher CR, **Topol EJ**, Moliterno DJ. Coronary artery disease in Black Americans. *Journal of the American College of Cardiology* 138:1073-81, 1999. [PMID 10577437]
556. Boersma E, Pieper KS, Steyerberg EW, Wilcox RG, Chang W-C, Lee KL, Akkerhuis KM, Harrington RA, Deckers JW, Armstrong PW, Lincoff AM, Califf RM, **Topol EJ**, Simoons ML, for the PURSUIT Investigators. Predictors of outcome in patients with acute coronary syndromes without persistent ST-segment elevation: Results from an international trial of 9,461 patients. *Circulation* 101:2557-2567, 2000. [PMID 10840005]
557. Cohen MG, Granger CB, Ohman EM, Stebbins AL, Grinfeld LR, Cagide AM, Elizari MV, Betriu A, Kong DF, **Topol EJ**, Califf RM. Outcome of Hispanic patients treated with thrombolytic therapy for acute myocardial infarction: results from the GUSTO-I and -III trials. *Journal of the American College of Cardiology* 34:1729-37, 1999. [PMID 10577563]
558. Ohman EM, Armstrong PW, White HD, Granger CB, Wilcox RG, Weaver WD, Gibler WB, Stebbins AL, Cianciolo C, Califf RM, **Topol EJ**. Risk stratification with a point-of-care cardiac troponin T test in acute myocardial infarction: a GUSTO III substudy. *American Journal of Cardiology* 84:1281-1286, 1999. [PMID 10614791]
559. Brener SJ, **Topol EJ**. Logic and logistics: conundrum in reperfusion therapy. *Heart* 82:402-403, 1999. [PMID 10490544]
560. Boersman E, Akkerhuis KM, Theroux P, Califf RM, **Topol EJ**, Simoons ML. Platelet glycoprotein IIb/IIIa receptor inhibition in non-ST-elevation acute coronary syndromes: Early benefit during medical treatment only, with additional protection during percutaneous coronary intervention. *Circulation* 100:2045-2048, 1999. [PMID 10562258]
561. Akkerhuis KM, Deckers JW, Boersma E, Harrington RA, Stepinska J, Mahaffey KW, Wilcox RG, Lincoff AM, Keltai M, **Topol EJ**, Califf RM, Simoons ML, for the PURSUIT Investigators. Geographic variability in outcomes within an international trial of glycoprotein IIb/IIIa inhibition in patients with acute coronary syndromes: Results from PURSUIT. *European Heart Journal* 21:371-381, 2000. [PMID 10666351]
562. Horrigan MCG, Malycky JL, Ellis SG, **Topol EJ**, Nicolini FA. Reduction in myocardial infarct size by basic fibroblast growth factor following coronary occlusion in a canine model. *International Journal of Cardiology* 68(1): S85-S91, 1999. [PMID 10328616]

563. Marso SP, Lincoff AM, Ellis SG, Bhatt DL, Tanguay J-F, Kleiman NS, Hammoud T, Booth JE, Sapp SK, **Topol EJ**, for the EPISTENT Investigators. Optimizing the percutaneous interventional outcomes for patients with diabetes mellitus: Results of the EPISTENT diabetic substudy. *Circulation* 100:2477-2484, 1999. [PMID 10604884]
564. Hasdai D, Holmes DR Jr, Califf RM, Thompson TD, Hochman JS, Pfisterer M, **Topol EJ**, for the GUSTO-I Investigators. Cardiogenic shock complicating acute myocardial infarction: Predictors of death. *American Heart Journal* 138:21-31,1999. [PMID 10385759]
565. Holmes DR, Berger PB, Hochman JS, Granger CB, Thompson TD, Califf RM, Vahanian A, Bates ER, **Topol EJ**. Cardiogenic shock in patients with acute ischemic syndromes with and without ST-segment elevation: A report from the GUSTO IIb study. *Circulation* 100:2067-2073, 1999. [PMID 10562262]
566. Newby LK, Eisenstein EL, Califf RM, Thompson TD, Hasselblad V, Nelson CL, Peterson ED, Armstrong PW, Van de Werf F, White HD, **Topol EJ**, Mark DB. Early discharge after acute myocardial infarction: clinical determinants and cost effectiveness. *The New England Journal of Medicine* 342:749-755, 2000. [PMID 10717009]
567. Ellis SG, Guetta V, Miller D, Whitlow PL, **Topol EJ**. Relation between lesion characteristics and the risk with percutaneous intervention in the stent and glycoprotein IIb/IIIa era: An analysis of results from 10,907 lesions and proposal for new classification scheme. *Circulation* 100:1971-1976, 1999. [PMID 10556223]
568. **Topol EJ**, Yadav J. Recognition of the importance of embolization in atherosclerotic vascular disease. *Circulation* 101:570-580, 2000. [PMID 10662756]
569. Mak K-H, **Topol EJ**. Emerging concepts in the management of acute myocardial infarction in patients with diabetes mellitus. *Journal of the American College of Cardiology* 35:563-568, 2000. [PMID 10716456]
570. Lauer MS, Blackstone EH, Young JB, **Topol EJ**. Cause of death in clinical research. *Journal of the American College of Cardiology* 34:618-620, 1999. [PMID 10483939]
571. Hasdai D, Holmes Jr DR, Criger DA, **Topol EJ**, Califf RM, Harrington RA for the Platelet Glycoprotein IIb/IIIa in Unstable Angina: Receptor Suppression Using Integrilin Therapy (PURSUIT) Trial Investigators. Age and outcome after acute coronary syndromes without persistent ST-segment elevation. *American Heart Journal* 139:858-866, 2000. [PMID 10783220]
572. Hasdai D, Califf RM, Thompson TD, Hochman JS, Ohman EM, Pfisterer M, Bates ER, Vahanian A, Armstrong PW, Criger DA, **Topol EJ**, Holmes Jr. DR. Predictors of cardiogenic shock after thrombolytic therapy for acute myocardial infarction. *Journal of the American College of Cardiology* 35:136-143, 2000. [PMID 10636271]
573. Brener SJ, Barr LA, Burchenal JEB, Wolski KE, Efron MB, **Topol EJ**, for the RAPPORT Investigators. Effect of abciximab on the pattern of reperfusion in patients with acute myocardial infarction treated with primary angioplasty. *American Journal of Cardiology* 84:728-730, 1999. [PMID 10498145]
574. Christenson RH, Vollmer RT, Ohman EM, Peck S, Thompson T, Duh S-H, Ellis SG, Newby LK, **Topol EJ**, Califf RM, for the TAMI Study Group. Relation of temporal creatine kinase-MB release and clinical outcome after thrombolytic therapy for acute myocardial infarction. *American Journal of Cardiology* 85:543-547, 2000. [PMID 11078264]
575. The SPEED Group (Strategies for the Patency Enhancement in the Emergency Department). Randomized trial of abciximab with and without low-dose reteplase for acute myocardial infarction. *Circulation* 101:2788-2794, 2000. [PMID 10859283]
576. Wong C-K, White HD, Wilcox RG, Criger DA, Califf RM, **Topol EJ**, Ohman EM, for the GUSTO-III Investigators. New atrial fibrillation after acute myocardial infarction independently predicts mortality: the GUSTO-III experience. *American Heart Journal* 140:878-885, 2000. [PMID 11099991]
577. Bhatt DL, Lincoff AM, Califf RM, Simoons ML, Tchong JE, Brener SJ, Wolski KE, **Topol EJ**. The benefit of abciximab in percutaneous coronary revascularization is not device-specific. *American Journal of Cardiology* 85:1060-1064, 2000. [PMID 10781752]

578. **Topol EJ.** New platelet glycoprotein IIb/IIIa inhibitor trials in percutaneous coronary intervention. [The Journal of Invasive Cardiology](#) Vol. 11(Suppl C):3C-6C, 1999. [PMID 10745614]
579. Marso SP, Ellis SG, Gurm HS, Lytle BW, **Topol EJ.** Proteinuria is a key determinant of mortality in diabetic patients following isolated coronary artery bypass grafting. [American Heart Journal](#) 139:939-944, 2000. [PMID 10827372]
580. **Topol EJ,** Easton JD, Amarenco P, Califf RM, Harrington R, Graffagnino C, Davis S, Diener HC, Ferguson J, Fitzgerald D, Shuaib A, Koudstaal PJ, Theroux P, Van de Werf F, Willerson JT, Chan R, Samuels R, Ilson B, Granett J. Design of the blockade of the glycoprotein IIb/IIIa receptor to avoid vascular occlusion (BRAVO) trial. [American Heart Journal](#) 139:927-933, 2000. [PMID 10827369]
581. Gebel JM, Brott TG, Sila CA, Tomsick TA, Jauch E, Salisbury S, Khoury J, Miller R, Pancioli A, Duldner JE, **Topol EJ,** Broderick JP. Decreased perihematomal edema in thrombolysis-related intracerebral hemorrhage as compared to spontaneous intracerebral hemorrhage. [Stroke](#) 31(3):596-600, 2000. [PMID 10700491]
582. Marso SP, Mak K-H, **Topol EJ.** Diabetes mellitus: biological determinants of atherosclerosis and restenosis. [Seminars in Interventional Cardiology](#) 4:129-143, 1999. [PMID 10545619]
583. Kleiman NS, Tracy RP, Talley JD, Sigmon K, Joseph D, **Topol EJ,** Califf RM, Kitt M, Ohman EM. Inhibition of platelet aggregation with glycoprotein IIb/IIIa antagonist does not prevent thrombin generation in patients undergoing thrombolysis for acute myocardial infarction. [Thrombosis and Thrombolysis](#) 9:5-12, 2000. [PMID 10590183]
584. Kleiman NS, Lincoff AM, Flaker GC, Pieper KS, Wilcox RG, Berdan LG, Lorenz TJ, Simoons ML, Boersma E, **Topol EJ,** Califf RM, and Harrington RA for the PURSUIT Investigators. Early percutaneous coronary intervention, platelet inhibition with eptifibatide, and clinical outcomes in patients with acute coronary syndromes. [Circulation](#) 101:751-757, 2000. [PMID 10683348]
585. Bhatt DL, Marso SP, Lincoff AM, Wolski KE, Ellis SG, **Topol EJ.** Abciximab reduces mortality in diabetics following percutaneous coronary intervention. [Journal of the American College of Cardiology](#) 35:922-928, 2000. [PMID 10732889]
586. Labinaz M, DeFranco AC, Sketch Jr. MH, Ellis SG, Abramowitz BM, Stebbins AL, Pieper KS, Holmes Jr. DR, Califf RM, **Topol EJ,** for the GUSTO-I Investigators. Outcome of acute ST-segment elevation myocardial infarction in patients with prior coronary artery bypass surgery receiving thrombolytic therapy. [American Heart Journal](#) 141:469-477, 2001. [PMID 11231447]
587. The SYMPHONY Investigators. A randomized comparison of sibralfiban, an oral platelet glycoprotein IIb/IIIa receptor antagonist, with aspirin for acute coronary syndromes. [The Lancet](#) 355:337-345, 2000. [PMID 1066552]
588. McGuire DK, Emanuelsson H, Granger CB, Ohman EM, Moliterno DJ, White HD, Ardissino D, Box JW, Califf RM, **Topol EJ,** for the GUSTO-IIb Investigators. Influence of diabetes mellitus on clinical outcomes across the spectrum of acute coronary syndromes: findings from the GUSTO-IIb study. [European Heart Journal](#) 21:1750-1758, 2000. [PMID 11052839]
589. Alexander JH, Sparapani RA, Mahaffey KW, Deckers JW, Newby LK, Ohman EM, Corbalan R, Simoons ML, **Topol EJ,** Califf RM, Harrington RA, on behalf of the PURSUIT Investigators. Even minor elevations of creatine-kinase-MB are associated with higher mortality in patients with acute coronary syndromes without ST-segment elevation. [Journal of the American Medical Association](#) 283:347-353, 2000. [PMID 10647797]
590. Roe MT, Harrington RA, Prosper DM, Pieper KS, Bhatt DL, Lincoff AM, Simoons ML, Akkerhuis M, Ohman EM, Kitt MM, Vahanian A, Ruzyllo W, Karsch K, Califf RM, **Topol EJ,** for the PURSUIT Investigators. Clinical and therapeutic profile of patients presenting with acute coronary syndromes who did not have significant coronary artery disease. [Circulation](#) 102:1101-1106, 2000. [PMID 10973837]
591. Brieger DB, Mak K-H, Granger CB, Miller DP, Califf RM, **Topol EJ,** for the GUSTO-I Investigators. A hierarchy of risk based on history and location of prior myocardial infarction in the thrombolytic era. [American Heart Journal](#) 140:29-33, 2000. [PMID 10874260]
592. Braunwald E, Califf RM, Cannon CP, Fox KAA, Fuster V, Gibler WB, Harrington RA, King III, SB, Kleiman

- NS, Theroux P, **Topol EJ**, Van de Werf F, White HD, Wallentin L, Willerson JT. Redefining current treatment algorithms in the management of unstable angina. *American Journal of Medicine* 108:41-53, 2000. [PMID 11059440]
593. Cura FA, Bhatt DL, Lincoff AM, Kapadia SR, L'Allier PL, Ziada KM, Wolski KE, Moliterno DJ, Brener SJ, Ellis SG, **Topol EJ**. Pronounced benefit of coronary stenting and adjunctive platelet glycoprotein IIb/IIIa inhibition in complex atherosclerotic lesions. *Circulation* 102:28-34, 2000. [PMID 10880411]
594. Kereiakes DJ, Berkowitz SD, Achenbach R, Simoons ML, Vanhanian A, Lincoff AM, Tcheng JE, Anderson K, Califf RM, **Topol EJ**. Clinical correlates and clinical course of thrombocytopenia during percutaneous coronary intervention in the era of abciximab platelet glycoprotein IIb/IIIa blockade. *American Heart Journal* 140:74-80, 2000. [PMID 10874266]
595. Menon V, Hochman JS, Stebbins A, Pfisterer M, Col J, Anderson RD, Holmes DR, Bates ER, **Topol EJ**, Califf RM, Ohman ME, for the GUSTO Investigators. Lack of progress in cardiogenic shock: Lessons from the GUSTO Trials. *European Heart Journal* 21:1928-1936, 2000. [PMID 11071798]
596. Batchelor WB, Granger CB, Kleiman NS, Phillips HR, Ellis SG, Betriu A, Criger DA, Stebbins AL, **Topol EJ**, Califf RM for the GUSTO IIb Investigators. A comparison of ionic versus nonionic contrast medium during primary PTCA for acute MI: Results from GUSTO IIb. *American Journal of Cardiology* 85:692-697, 2000. [PMID 12000041]
597. Harrington RA, Armstrong PW, Graffagnino C, Van de Werf F, Kereiakes DJ, Sigmon KN, Card T, Joseph DM, Samuels R, Granett J, Califf RM, **Topol EJ** for the Anti-PLAtelet Useful Dose (APLAUD) Study Investigators. Dose-finding, safety, and tolerability of an oral platelet glycoprotein IIb/IIIa inhibitor, lotrafiban, in patients with coronary or cerebral atherosclerotic disease. *Circulation* 102:728-735, 2000. [PMID 10942739]
598. Bhatt DL, Hirsch AT, Ringleb PA, Hacke W, **Topol EJ**, on behalf of the CAPRIE Investigators. Reduction in the need for hospitalization for recurrent ischemic events with clopidogrel instead of aspirin. *American Heart Journal* 140:67-73, 2000. [PMID 10874265]
599. Hasdai D, Harrington RA, Hochman JS, Califf RM, Battler A, Box JW, Simoons ML, Deckers J, **Topol EJ**, Holmes DR Jr. Platelet glycoprotein IIb/IIIa blockade and outcome of cardiogenic shock complicating acute coronary syndromes without persistent ST-segment elevation. *Journal of the American College of Cardiology* 36:685-92, 2000. [PMID 10987585]
600. Brener SJ, Ellis SG, Sapp SK, Betriu A, Granger CB, Burchenal JEB, Moliterno DJ, Califf RM, **Topol EJ**, for the GUSTO IIb and RAPPORT Investigators. Predictors of death and reinfarction at 30 days after primary angioplasty: The GUSTO IIb and RAPPORT Trials. *American Heart Journal* 139: 476-81, 2000. [PMID 10689260]
601. Hasdai D, Holmes DR Jr, Criger DA, **Topol EJ**, Califf RM, Harrington RA, for the Platelet Glycoprotein IIb/IIIa in Unstable Angina: Receptor Suppression Using Integrilin Therapy (PURSUIT) Trial Investigators. Cigarette smoking status and outcome among patients with acute coronary syndromes without persistent ST-segment elevation: effect of inhibition of platelet glycoprotein IIb/IIIa with eptifibatid. *American Heart Journal* 139: 454-60, 2000. [PMID 10689260]
602. Cho L, Marso SP, Bhatt DL, **Topol EJ**. Optimizing percutaneous coronary revascularization in diabetic women: Analysis from the EPISTENT Trial. *Journal of Women's Health and Gender-Based Medicine* 9:741-46, 2000. [PMID 11025866]
603. Chang W-C, Fu Y, Ohman EM, Gupta M, Morris A, Roth SN, Granger CB, Califf, RM, **Topol EJ**, Mark DB, Armstrong PW, for the North American GUSTO-I and GUSTO-III Investigators. Temporal evolution in the management of acute ST elevation myocardial infarction: The 7 year GUSTO experience from Canada and the U.S. *Canadian Journal of Cardiology* 16(10):1231-1239, 2000. [PMID 11064297]
604. Hasdai D, Granger CB, Srivatsa SS, Criger DA, Ellis SG, Califf RM, **Topol EJ**, Holmes, Jr., DR. Diabetes mellitus and outcome after primary coronary angioplasty for acute myocardial infarction: Lessons from the GUSTO IIb angioplasty substudy. *Journal of the American College of Cardiology* 35:1502-1512, 2000. [PMID 10807453]
605. Sgarbossa EB, Meyer PM, Pinski SL, Pavlovic-Surjancev B, Barbagelata A, Goodman SG, Lum AS,

- Underwood DA, Gates KB, Califf RM, **Topol EJ**, Wagner GS. Negative T waves shortly after ST-elevation acute MI: A marker for improved survival? [American Heart Journal](#) 140:385-94, 2000. [PMID 10966535]
606. **Topol EJ**, Ohman EM, Armstrong PW, Wilcox R, Skene AM, Aylward P, Simes J, Dalby A, Betriu A, Bode C, White HD, Hochman JS, Emanuelson H, Vahanian A, Sapp S, Stebbins A, Moliterno DJ, Califf RM, on behalf of the GUSTO-III Investigators. Survival outcomes 1 year after reperfusion therapy with either alteplase or reteplase for acute myocardial infarction: results from the GUSTO III Trial. [Circulation](#) 102:1761-1765, 2000. [PMID 11023929]
607. **Topol EJ**. Inflammation and embolization in ischemic heart disease. [The Journal of Invasive Cardiology Supplement](#) 12(Suppl B): 2B-7B, 2000. [PMID 10731293]
608. Marso SP, Bhatt DL, Roe MT, Houghtaling PI, Labinaz M, Kleiman NS, Dyke C, Simoons ML, Califf RM, Harrington RA, **Topol EJ** for the PURSUIT Investigators. Enhanced efficacy of eptifibatid administration to patients with an acute coronary syndromes requiring in-hospital coronary artery bypass grafting. [Circulation](#) 102:2952-2958, 2000. [PMID 11113045]
609. Bhatt DL, **Topol EJ**. Antiplatelet and anticoagulant therapy in the secondary prevention of ischemic heart disease. [Medical Clinics of North America](#) Vol. 84(1): 163-179, 2000. [PMID 10685133]
610. Bhatt DL, **Topol EJ**. Percutaneous coronary intervention for patients with prior bypass surgery: Therapy in evolution. [The American Journal of Medicine](#) 108:176-177, 2000. [PMID 11126314]
611. **Topol EJ**. Acute myocardial infarction--thrombolysis. [Heart](#) 83:122-126, 2000. [PMID 10618353]
612. Brener SJ, **Topol EJ**. Troponin, embolization and restoration of microvascular integrity. [European Heart Journal](#) 21:1117-1119, 2000. [PMID 10924291]
613. **Topol EJ**. Cardiology in the 21st century. [European Heart Journal](#) 2 (Suppl E): E18-E27, 2000.
614. Lincoff AM, LeNarz LA, Despotis GJ, Smith PK, Booth JE, Raymond RE, Sapp SK, Cabot CF, Tcheng JE, Califf RM, Effron MB, **Topol EJ**, for the EPILOG and EPISTENT Investigators. Abciximab and bleeding complications during coronary surgery: Results from the EPILOG and EPISTENT Trials. [Annals of Thoracic Surgery](#) 70:516-26, 2000. [PMID 10969673]
615. Hasdai D, **Topol EJ**, Califf RM, Berger PB, Holmes Jr. DR. Cardiogenic shock complicating acute coronary syndromes: Current perspectives. [The Lancet](#) 356:749-56, 2000. [PMID 11085707]
616. Cura FA, Kapadia SR, L'Allier PL, Schneider JP, Kreindel MS, Silver MJ, Yadav JS, Tuzcu EM, Simpfendorfer CC, Raymond RR, Franco I, Whitlow PL, **Topol EJ**, Ellis SG. Safety of femoral closure devices after percutaneous coronary interventions in the era of glycoprotein IIb/IIIa platelet blockade. [American Journal of Cardiology](#) 86:780-782, 2000. [PMID 11018201]
617. Lincoff AM, **Topol EJ**. Platelet glycoprotein IIb/IIIa inhibition during percutaneous coronary revascularization: What more needs to be proven? [European Heart Journal](#) 21:863-867, 2000. [PMID 10806004]
618. Peterson JG, **Topol EJ**, Sapp SK, Young JB, Lincoff AM, Lauer MS. Evaluation of combining aspirin and angiotensin converting enzyme inhibitors in patients with coronary artery disease. [American Journal of Medicine](#) 109:371-377, 2000. [PMID 11020393]
619. BARI Investigators. Seven year outcome in the Bypass Angioplasty Revascularization Investigation (BARI) by treatment and diabetic status. [Journal of the American College of Cardiology](#) 35:1122-29, 2000. [PMID 10758950]
620. Cho L, **Topol EJ**, Balog C, Foody JM, Booth JE, Cabot C, Kleiman NS, Tcheng JE, Califf RM, Lincoff AM. Clinical benefit of glycoprotein IIb/IIIa blockade with abciximab is independent of gender. [Journal of the American College of Cardiology](#) 36:381-86, 2000. [PMID 10933346]
621. Moliterno DJ, **Topol EJ**. A direct comparison of tirofiban and abciximab during percutaneous coronary revascularization and stent placement: Rationale and design of the TARGET Study. The TARGET International Steering Committee. [American Heart Journal](#) 140:722-26, 2000. [PMID 11054616]
622. Reginelli JP, **Topol EJ**. Glycoprotein IIb/IIIa inhibitors: Current indications and future prospects.

[American Journal of Medicine](#) 109:252-254, 2000. [PMID 10974193]

623. Bhatt DL, **Topol EJ**. The current role of platelet glycoprotein IIb/IIIa inhibitors in the management of acute coronary syndromes. [Journal of the American Medical Association](#) 284:1549-1558, 2000. [PMID 1100650]
624. **Topol EJ**. Managing acute coronary syndromes: The New paradigms. [American Heart Journal](#) 138:S561-562, 1999. [PMID 10577462]
625. Pilote L, Miller DP, Califf RM, **Topol EJ** for the GUSTO-I Investigators. Recurrent ischemia after thrombolysis for acute myocardial infarction. [American Heart Journal](#) 141:559-65, 2001. [PMID 11275920]
626. Chew DP, Bhatt DL, Sapp S, **Topol EJ**. Increased mortality with oral platelet glycoprotein IIb/IIIa antagonists: A meta-analysis of the Phase III multicenter randomized trials. [Circulation](#) 103:201-206, 2001. [PMID 11208677]
627. Chew DP, Bhatt DL, Robbins MA, Mukherjee D, Roffi M, Schneider JP, **Topol EJ**, Ellis SG. Effect of clopidogrel added to aspirin before percutaneous coronary intervention on the risk associated with C-reactive protein. [American Journal of Cardiology](#) 88:672-674, 2001. [PMID 11564394]
628. Bhatt DL, Chew DP, Hirsh AT, Ringleb PA, Hacke W, **Topol EJ**. Superiority of clopidogrel versus aspirin in patients with prior coronary artery bypass surgery. [Circulation](#) 103:363-368, 2001. [PMID 11157686]
629. Lincoff AM, Harrington RA, Califf RM, Hochman JS, Guerci AD, Ohman EM, Pepine CJ, Kopecky SL, Kleiman NS, Pacchiana CM, Berdan LG, Kitt MM, Simoons ML, **Topol EJ**, for the PURSUIT Trial Investigators. Management of patients with acute coronary syndromes in the United States by platelet glycoprotein IIb/IIIa inhibition. Insights from the Platelet Glycoprotein IIb/IIIa in Unstable Angina: Receptor Suppression Using Integrilin Therapy (PURSUIT) Trial. [Circulation](#) 102:1093-1100, 2000. [PMID 10973836]
630. Chew DP, Bhatt DL, Lincoff AM, Moliterno DJ, Brener SJ, Wolski KE, **Topol EJ**. Defining the optimal ACT during percutaneous coronary intervention: Aggregate results from six randomized controlled trials. [Circulation](#) 103:961-966, 2001. [PMID 11181470]
631. Mukherjee D, Reginelli JP, Moliterno DJ, Yadav JS, Schneider JP, Raymond R, Whitlow PL, Franco I, **Topol EJ**, Ellis SG. Unexpected mortality reduction with abciximab for in-stent restenosis. [Journal of Invasive Cardiology](#) 12:540-544, 2000. [PMID 11060563]
632. Fu Y, Chang W-C, Mark D, Califf RM, Mackenzie B, Granger CB, **Topol EJ**, Hlatky M, Armstrong PW, for the GUSTO IIb Investigators. Canadian-American differences in the management of acute coronary syndromes in GUSTO IIb: 1 year follow-up of patients with versus those without ST segment elevation. [Circulation](#) 102:1375-1381, 2000. [PMID 10993855]
633. Lauer MA, Peterson JG, Granger CB, Bhatt DL, Houghtaling PL, Sapp SK, Harrington RA, **Topol EJ**, Lincoff AM. Attenuation of rebound ischemia following discontinuation of heparin therapy by glycoprotein IIb/IIIa inhibition with eptifibatid in patients with acute coronary syndromes: Observations from the PURSUIT Trial. [Circulation](#) 104:2772-2777, 2001. [PMID 11733393]
634. Barbash GI, Birnbaum Y, Bogaerts K, Lesaffre E, Houbracken K, Munsters K, Hudson M, Granger CB, Pieper K, Califf RM, **Topol EJ**, Van de Werf F. Treatment of reinfarction after thrombolytic therapy for acute myocardial infarction: An analysis of outcomes and treatment choices in the GUSTO I and ASSENT 2 Studies. [Circulation](#) 103:954-960, 2001. [PMID 11181469]
635. Lincoff AM, Mark DB, Tcheng JE, Califf RM, Bala MV, Anderson KM, Davidson-Ray L, Knight JD, Cabot CF, **Topol EJ** for the EPILOG Investigators. Economic assessment of platelet glycoprotein IIb/IIIa receptor blockade with abciximab with low-dose heparin during percutaneous coronary revascularization: Results from the EPILOG randomized trial. [Circulation](#) 102:2923-2929, 2000. [PMID 11113041]
636. Herrmann HC, Moliterno DJ, Ohman EM, Stebbins AL, Bode C, Betriu A, Forycki F, Miklin JS, Bachinsky WB, Lincoff AM, Califf RM, **Topol EJ**. Facilitation of early percutaneous coronary intervention after reteplase with or without abciximab in acute myocardial infarction: Results from the SPEED (GUSTO-4 Pilot) Trial. [Journal of the American College of Cardiology](#) 36:1489-96, 2000. [PMID 11079647]

637. Cohen MG, Pacchiana CM, Corbalan R, Perez JEI, Ponte CI, Oropeza ES, Diaz R, Paolasso E, Izasa D, Rodas MA, Urrutia CE, Harrington RA, **Topol EJ**, Califf RM. Variation in patient management and outcomes for acute coronary syndromes in Latin America and North America: results from PURSUIT. [American Heart Journal](#) 141:391-401, 2001. [PMID 11231436]
638. Anderson KM, Califf RM, Stone GW, Neuman F-J, Montalescot G, Miller DP, Ferguson III JJ, Willerson JT, Weisman HF, **Topol EJ**. Long-term mortality benefit with abciximab in patients undergoing percutaneous coronary intervention. [Journal of the American College of Cardiology](#) 37:2059-65, 2001. [PMID 11419888]
639. Greenbaum AB, Harrington RA, Hudson MP, MacAulay CM, Wilcox RG, Simoons ML, Berdan LG, Guerci A, Cokkinos DV, Kitt MM, Lincoff AM, **Topol EJ**, Califf RM, Ohman EM, for the PURSUIT Investigators. Therapeutic value of eptifibatid at community hospitals transferring patients to tertiary referral centers early after admission for acute coronary syndromes. [Journal of the American College of Cardiology](#) 37:492-498, 2001. [PMID 11216968]
640. **Topol EJ**. The future of antiplatelet therapy: Optimizing management in acute coronary syndrome patients. [Clinical Cardiology](#) 23(Suppl VI): V23-28, 2000. [PMID 11129683]
641. Bahit MC, **Topol EJ**, Califf RM, Armstrong PW, Criger DA, Hasselblad V, Betriu A, Hirsh J, Ardissino D, Granger CB. Reactivation of ischemic events in acute coronary syndromes: Results from GUSTO-IIb. [Journal of the American College of Cardiology](#) 37:1001-1007, 2001. [PMID 11263599]
642. Yamada DM, **Topol EJ**. Importance of microembolization and inflammation in atherosclerotic heart disease. [American Heart Journal Supplement](#) Vol 140(6):S90-102, 2000. [PMID 11100003]
643. Bhatt DL, Kapadia SR, Yadav JS, **Topol EJ**. Update on clinical trials of antiplatelet therapy for cerebrovascular diseases. [Cerebrovascular Diseases](#) 10 (Suppl 5): 34-40, 2000. [PMID 11096181]
644. Kaul P, Fu Y, Chang W-C, Harrington RA, Wagner GS, Goodman SG, Granger CB, Moliterno DJ, Van de Werf F, Califf RM, **Topol EJ**, Armstrong PW, for the PARAGON and GUSTO-IIb Investigators. Prognostic value of ST-segment depression in acute coronary syndromes: Insights from PARAGON-A applied to GUSTO-IIb. [Journal of the American College of Cardiology](#) 38:64-71, 2001. [PMID 11451297]
645. **Topol EJ**, Moliterno DJ, Herrmann HC, Powers ER, Grines CL, Cohen DJ, Yakubov SJ, Cohen EA, Bertrand M, Neumann F-J, Stone GW, DiBattiste PM, Demopoulos L, for the TARGET Investigators. Comparison of two platelet glycoprotein IIb/IIIa inhibitors, tirofiban and abciximab, for the prevention of ischemic events with percutaneous coronary intervention. [New England Journal of Medicine](#) 344:1888-1894, 2001. [PMID 11419425]
646. Bittl JA, Chaitman BR, Feit F, Kimball W, **Topol EJ**. Bivalirudin versus heparin during coronary angioplasty for unstable or post-infarction angina: The final report of the bivalirudin angioplasty study. [American Heart Journal](#) 142:952-59, 2001. [PMID 11718438]
647. Gum PA, Kottke-Marchant K, Poggio ED, Gurm H, Welsh PA, Brooks L, Sapp SK, **Topol EJ**. Profile and prevalence of aspirin resistance in patients with cardiovascular disease. [American Journal of Cardiology](#) 88:230-35, 2001. [PMID 11472699]
648. Patel V, Robbins M, **Topol EJ**. Inflammation and coronary artery disease. [The Cleveland Clinic Journal of Medicine](#) 68:521-524, 2001. [PMID 11405613]
649. Cho L, Bhatt DL, Wolski K, Lincoff AM, **Topol EJ**, Moliterno DJ. Effect of smoking status and abciximab use on the outcome after percutaneous coronary revascularization. [American Heart Journal](#) 141:599-602, 2001. [PMID 11275926]
650. The 2nd SYMPHONY Investigators. Randomized trial of aspirin, sibrifiban, or both to prevent ischemic events after acute coronary syndromes. [Circulation](#) 103:1727-1733, 2001. [PMID 11282902]
651. Newby LK, Ohman EM, Christenson RH, Moliterno DJ, Harrington RA, White HD, Armstrong PW, Van de Werf F, Pfisterer M, Hasselblad V, Califf RM, **Topol EJ**, for the PARAGON-B Steering Committee. Benefit of glycoprotein IIb/IIIa inhibition in patients with acute coronary syndromes and troponin-t positive status: the PARAGON-B Troponin-T Substudy. [Circulation](#) 103:2891-96, 2001. [PMID 11413076]
652. Steinhubl SR, Ellis SG, Wolski K, Lincoff AM, **Topol EJ**, for the EPISTENT Investigators. Ticlopidine

- pretreatment prior to coronary stenting is associated with a sustained decrease in adverse cardiac events. [Circulation](#) 103:1403-1409, 2001. [PMID 11245644]
653. Lincoff AM, Kereiakes DJ, Mascelli MA, Deckelbaum LI, Barnathan ES, Patel KK, Frederick B, **Topol EJ**. Abciximab suppresses the rise in levels of circulation inflammatory markers following percutaneous coronary revascularization. [Circulation](#) 104:163-167, 2001. [PMID 11440969]
654. Aronow HD, **Topol EJ**, Roe MT, Houghtaling PL, Wolski KE, Lincoff AM, Harrington RA, Califf RM, Ohman EM, Kleiman NS, Keltai M, Wilcox RG, Vahanian A, Armstrong PW, Lauer MS. Effect of lipid-lowering therapy on early mortality after acute coronary syndromes: an observational study. [The Lancet](#) 357:1063-68, 2001. [PMID 11297956]
655. Peterson JG, **Topol EJ**, Roe MT, Sapp SK, Lincoff AM, Deckers JW, Blackstone EH, Harrington RA, Califf RM, Lauer MS, on behalf of the PURSUIT Investigators. Prognostic importance of concomitant heparin with eptifibatide in acute coronary syndromes. [American Journal of Cardiology](#) 87:532-536, 2001. [PMID 11230834]
656. Wang K, Zhou Z, Zhou X, Tarakji K, **Topol EJ**, Lincoff AM. Prevention of intimal hyperplasia with recombinant soluble P-selectin glycoprotein ligand-Ig (rPSGL-Ig) in the porcine coronary artery balloon injury model. [Journal of the American College of Cardiology](#) 38:577-82, 2001. [PMID 11499755]
657. Cura FA, L'Allier PL, Kapadia SR, Houghtaling PL, Dipaola LM, Ellis SG, **Topol EJ**, Brener SJ, on behalf of the GUSTO IIb and RAPPORT Investigators. Predictors and prognosis of suboptimal coronary blood flow after primary angioplasty in patients with acute myocardial infarction. [American Journal of Cardiology](#) 88:124-128, 2001. [PMID 11448407]
658. The GUSTO IV-ACS Investigators. Glycoprotein IIb/IIIa receptor blocker abciximab does not improve outcome in patients with acute coronary syndromes without early coronary revascularization. [The Lancet](#) 357:1915-24, 2001. [PMID 11425411]
659. The GUSTO V Investigators. Reperfusion therapy for acute myocardial infarction with fibrinolytic therapy or combination low dose fibrinolytic therapy and platelet glycoprotein IIb/IIIa inhibition: The GUSTO 5 Trial. [The Lancet](#) 357:1905-14, 2001. [PMID 11425410]
660. Chew DP, Roffi M, **Topol EJ**. Statistical significance versus clinical relevance: Intravenous glycoprotein IIb/IIIa inhibition in non-ST elevation acute coronary syndromes. [Progress in Cardiovascular Medicine](#) 44:195-206, 2001. [PMID 11727277]
661. Bhatt DL, **Topol EJ**. Antiplatelet and anticoagulant therapy in the secondary prevention of ischemic heart disease. [Cardiology Clinics](#) 19:253-265, 2001.
662. **Topol EJ**. Introduction: The role of bivalirudin in percutaneous coronary intervention. [Journal of Interventional Cardiology](#) Vol 12(Suppl F): 1F, 2000. [PMID 11156726]
663. Chew DP, Bhatt DL, Robbins MA, Penn MS, Schneider JP, Lauer MS, **Topol EJ**, Ellis SG. The incremental prognostic value of an elevated baseline C-reactive protein among established markers of risk in percutaneous coronary intervention. [Circulation](#) 104:992-997, 2001. [PMID 11524391]
664. Ronner E, Boersma E, Akkerhuis KM, Harrington RA, Lincoff AM, Deckers JW, Armstrong PW, Karsch K, Kleiman NS, Vahanian A, **Topol EJ**, Califf RM, Simoons ML. Patients with acute coronary syndromes without persistent ST-elevation undergoing percutaneous coronary intervention benefit most of early intervention with protection by a glycoprotein IIb/IIIa receptor blocker. [European Heart Journal](#) 23:239-246, 2002. [PMID 11792139]
665. Mukherjee D, Nissen S, **Topol EJ**. Risk of cardiovascular events associated with selective COX-2 inhibitors. [Journal of the American Medical Association](#) 286:954-59, 2001. [PMID 11509060]
666. Bhatt DL, Bertrand ME, Berger PB, L'Allier PP, Moussa I, Moses JW, Dangas G, Taniuchi M, Lasala JM, Holmes DR, Ellis SG, **Topol EJ**. Meta-analysis of randomized and registry comparisons of ticlopidine with clopidogrel after stenting. [Journal of the American College of Cardiology](#) 39:9-14, 2002. [PMID 11755280]
667. Penn MS, **Topol EJ**. Tissue factor, the emerging link between inflammation, thrombosis and vascular remodeling. [Circulation Research](#) 89:1-2, 2001. [PMID 11440969]

668. Al-Khatib SM, Pieper KS, Lee KL, Mahaffey KW, Hochman JS, Pepine CJ, Kopecky SL, Akkerhuis M, Stepinska J, Simoons ML, **Topol EJ**, Califf RM, Harrington RA. Atrial fibrillation and mortality among patients with acute coronary syndromes without ST-segment elevation: Results from the PURSUIT Trial. *American Journal of Cardiology* 88:76-79, 2001. [PMID 11423065]
669. Akkerhuis KM, Deckers JW, Lincoff AM, Tcheng JE, Boersma E, Anderson K, Balog C, Califf RM, **Topol EJ**, Simoons ML. Risk of stroke associated with abciximab among patients undergoing percutaneous coronary intervention. *Journal of the American Medical Association* 286:78-82, 2001. [PMID 11434830]
670. Lundergan CF, Ross AM, McCarthy WF, Reiner JS, Coyne KS, Califf RM, Ross AM, Boyle D, van de Brand M, Fink C, **Topol EJ**, Simoons ML, Van de Werf F. Predictors of left ventricular following acute myocardial infarction; effects of time to treatment, patency and body mass index: The GUSTO-I Angiographic Experience. *American Heart Journal* 142:43-50, 2001. [PMID 11431655]
671. Park S-H, Marso SP, Zhou Z, Forudi F, **Topol EJ**, Lincoff AM. Neointimal hyperplasia following arterial injury is increased in a rat model of non-insulin-dependent diabetes mellitus. *Circulation* 104:815-819, 2001. [PMID 11502708]
672. Hudson MP, Granger CB, **Topol EJ**, Pieper KS, Armstrong PW, Barbash GI, Guerci AD, Vahanian A, Califf RM, Ohman EM. Early reinfarction after fibrinolysis: Experience from GUSTO-I and GUSTO-III. *Circulation* 104:1229-1235, 2001. [PMID 11551872]
673. Zhang R, Brennan M-L, Fu X, Aviles RJ, Pearce G, Penn MS, **Topol EJ**, Sprecher DL, Hazen SL. Association between myeloperoxidase levels and risk of coronary artery disease. *Journal of the American Medical Association* 286:2136-2142, 2001. [PMID 11694155]
674. Bhatt DL, **Topol EJ**. PCI or CABG for multivessel disease? No clear winner in an unfair fight. *Current Controlled Trials in Cardiovascular Medicine* 2:260-262, 2001. [PMID 11806809]
675. Roffi M, Chew DP, Mukherjee D, Bhatt DL, White JA, Robbins MA, Moliterno DJ, Heeschen C, Hamm CW, Califf RM, Harrington RA, White HD, Kleinman NS, Theroux P, **Topol EJ**. Platelet glycoprotein IIb/IIIa inhibitors reduce mortality in diabetic patients with non-ST-segment elevation acute coronary syndromes. *Circulation* 104:2767-2771, 2001. [PMID 11733392]
676. Bhatt DL, Kapadia SR, Bajzer CT, Chew DP, Ziada KM, Mukherjee D, Roffi M, **Topol EJ**, Yadav JS. Dual antiplatelet therapy with clopidogrel and aspirin after carotid artery stenting. *Journal of Invasive Cardiology* 13:767-771, 2001. [PMID 11731685]
677. Ellis SG, Brener SJ, Lincoff AM, Moliterno DJ, Whitlow PL, Schneider JP, **Topol EJ**. Beta-blockers before percutaneous coronary intervention do not attenuate postprocedural creatine kinase isoenzyme rise. *Circulation* 104:2685-2688, 2001. [PMID 11723019]
678. **Topol EJ**, McCarthy J, Gabriel S, Moliterno DJ, Rogers WJ, Newby LK, Freedom M, Metivier J, Cannata R, O'Donnell CJ, Kottke-Marchant K, Murugesan G, Plow EF, Stenina O, Daley GQ, for the GeneQuest Investigators. Single nucleotide polymorphisms in multiple novel thrombospondin genes may be associated with familial premature myocardial infarction. *Circulation* 104:2641-2644, 2001 [PMID 11723011]
679. Chew DP, Bhatt DL, **Topol EJ**. Oral glycoprotein IIb/IIIa inhibitors: Why don't they work? *American Journal of Cardiovascular Drugs* 1:421-428, 2001. [PMID 14728001]
680. Boersma E, Harrington RA, Moliterno DJ, White H, Theroux P, Van de Werf F, de Torbal A, Pieper K, Armstrong PW, Wallentin LC, Wilcox RG, Simes J, Califf RM, **Topol EJ**, Simoons ML. Platelet glycoprotein IIb/IIIa inhibitors in acute coronary syndromes. A meta-analysis of all major randomized clinical trials. *Lancet* 359:189-98, 2002. [PMID 11812552]
681. Zhou Z, Lauer MA, Wang K, Forudi F, Zhou X-R, Song X-Y, Kapadia SR, Nakada MT, **Topol EJ**, Lincoff AM. Effects of anti-tumor necrosis factor (TNF)-alpha polyclonal antibody on restenosis following balloon angioplasty in a rabbit atherosclerotic model. *Atherosclerosis* 161:153-59, 2002. [PMID 11882327]
682. Gibler WB, Armstrong PW, Ohman EM, Weaver WD, Stebbins AL, Gore JM, Newby LK, Califf RM, **Topol EJ**, for the GUSTO Investigators. Persistence of delays in treatment for patients with acute MI: The GUSTO-I and GUSTO-III experience. *Annals of Emergency Medicine* 39(2): 123-130, 2002. [PMID 11823765]

683. Roe MT, Granger CB, Puma JA, Hellkamp AS, Hochman JS, Ohman EM, White HD, Van de Werf F, Armstrong PW, Ellis SG, Califf RM, **Topol EJ**. Comparison of benefits and complications of hirudin versus heparin for patients with acute coronary syndromes undergoing early percutaneous coronary intervention. *American Journal of Cardiology* 88:1403-6, 2001. [PMID 11741559]
684. Brener SJ, **Topol EJ**. Epicardial versus microcirculatory dissociation. *European Heart Journal* 23:274-76, 2002. [PMID 11812062]
685. Labinaz M, Kilaru R, Pieper K, Marso SP, Kitt MM, Simoons ML, Califf RM, **Topol EJ**, Armstrong PW, Harrington RA, for the PURSUIT Investigators. Outcomes of patients with acute coronary syndromes and prior coronary artery bypass grafting: Results from the PURSUIT Trial. *Circulation* 105:322-327, 2002. [PMID 11804987]
686. Roffi M, Chew DP, Mukherjee D, Bhatt DL, White JA, Moliterno DJ, Heeschen C, Hamm CW, Robbins MA, Kleiman NS, Theroux P, White HD, **Topol EJ**. Platelet glycoprotein IIb/IIIa inhibition in acute coronary syndromes: Gradient of benefit related to revascularization strategy. *European Heart Journal* 23:1441-1448, 2002.
687. Casserly I, **Topol EJ**. Glycoprotein IIb/IIIa antagonists--From bench to practice. *Cellular and Molecular Life Sciences Journal* 59: 478-500, 2002. [PMID 11964126]
688. Mukherjee D, **Topol EJ**. Pharmacogenomics in cardiovascular disease. *Progress in Cardiovascular Disease* 44:479-98, 2002 [PMID 12077721]
689. Brener SJ, Zeymer U, Adgey AJ, Vrobel TR, Ellis SG, Neuhaus K-L, Juran N, Ivanc TB, Ohman EM, Strony J, Kitt M, **Topol EJ**. Eptifibatid and low-dose tissue plasminogen activator in acute myocardial infarction: The Integrilin and Low-Dose Thrombolytics in Acute Myocardial Infarction - INTRO AMI Trial. *Journal of the American College of Cardiology* 39:377-86, 2002. [PMID 11823073]
690. Lewis D, Wang Q, **Topol EJ**. Ischaemic heart disease. *Encyclopedia of Life Sciences Website*: www.els.net, 2001.
691. Gibler WB, **Topol EJ**, Holroyd B, Armstrong PW. Cardiology and emergency medicine: United we stand, divided we fall. *Annals of Emergency Medicine* 39(2): 164-167, 2002. [PMID 11823771]
692. Mahaffey KW, Harrington RA, Akkerhuis M, Kleiman NS, Berdan LG, Crenshaw BS, Tardiff BE, Granger CB, DeJong I, Bhapkar M, Widimsky P, Corbalan R, Lee KL, Deckers JW, Simoons ML, **Topol EJ**, Califf RM, for the PURSUIT Investigators. Clinical events committee adjudication of myocardial infarction endpoints in a multicenter, international clinical trial: Review of the PURSUIT Study. *Current Controlled Trials in Cardiovascular Medicine* 2:187-94, 2001. [PMID 11806793]
693. Chan AW, Chew DP, Bhatt DL, Moliterno DJ, **Topol EJ**, Ellis SG. Long-term mortality benefit with the combination of stents and abciximab for cardiogenic shock complicating acute myocardial infarction: A 7 year prospective analysis. *American Journal of Cardiology* 89:132-136, 2002. [PMID 11792330]
694. Quinn MJ, **Topol EJ**. Common variations in platelet glycoproteins: pharmacogenomic implications. *Pharmacogenomics* 2:341-352, 2001 [PMID 11722284]
695. Mukherjee D, Nissen SE, **Topol EJ**. COX-2 inhibitors and cardiovascular risk: we defend our data and suggest caution. *Cleveland Clinic Journal of Medicine* 68:963-64, 2001.
696. Anderson RD, White HD, Ohman EM, Wagner GS, Krucoff MW, Armstrong PW, Weaver WD, Gibler WB, Califf RM, **Topol EJ**. Predicting outcome after thrombolysis in acute myocardial infarction according to ST Segment resolution at 90 minutes: A substudy of the GUSTO-III Trial. *American Heart Journal* 144:81-8, 2002. [PMID 12094192]
697. Lauer MA, Karweit JA, Cascade EF, Lin ND, **Topol EJ**. Practice patterns and outcomes of percutaneous coronary interventions in the United States: 1995-1997. *American Journal of Cardiology* 89: 924-29, 2002. [PMID 11950429]
698. Chan AW, Bhatt DL, Chew DP, Quinn MJ, Moliterno DJ, **Topol EJ**, Ellis SG. Early and sustained survival benefit associated with statin therapy at the time of percutaneous coronary intervention. *Circulation* 105:691-96, 2002. [PMID 11839623]
699. Moliterno DJ, **Topol EJ**. TARGET (do Tirofiban And Reopro Give Similar Efficacy outcomes Trial) hit or

- miss? [European Heart Journal](#) 11:835-37, 2002. [PMID 12042001]
700. Moliterno DJ, Yakubov SJ, DiBattiste PM, Herrmann HC, Stone GW, Macaya C, Neumann F-J, Ardissino D, Bassand J-P, Borzi L, Yeung AC, Harris KA, Demopoulos LA, **Topol EJ**. Outcomes at 6 months for the direct comparison of Tirofiban and Abciximab during percutaneous coronary Revascularization with Stent Placement: The TARGET Study. [The Lancet](#) 360:355-360, 2002. [PMID 12241774]
701. Ellis SG, Lincoff AM, Whitlow PL, Raymond RE, Franco I, Schneider JP, **Topol EJ**. Evidence that angiotensin converting enzyme inhibitor diminishes coronary revascularization after stenting. [American Journal of Cardiology](#) 89: 937-40, 2002. [PMID 11950431]
702. HERO-2 Trial Investigators. Thrombin-specific anticoagulation with bivalirudin versus heparin in patients receiving fibrinolytic therapy for acute myocardial infarction: the HERO-2 Trial. [The Lancet](#) 358:1855-63, 2001. [PMID 11741625]
703. Penn MS, Francis GS, Ellis SG, Young JB, McCarthy P, **Topol EJ**. Autologous cell transplantation for the treatment of damaged myocardium. [Progress in Cardiovascular Disease](#) 45:21-32, 2002. [PMID 12138412]
704. Mahaffey KW, Roe MT, Dyke CK, Newby LK, Kleiman NS, Connolly P, Berdan LG, Sparapani R, Lee KL, Armstrong PW, **Topol EJ**, Califf RM, Harrington RA, for the PARAGON-B Investigators. Misreporting of myocardial infarction end points: Results of adjudication by a central clinical events committee in the PARAGON-B trial. [American Heart Journal](#) 143:242-48, 2002. [PMID 11835026]
705. Mahaffey KW, Harrington RA, Akkerhous M, Kleiman NS, Berdan LG, Crenshaw BS, Tardiff BE, Granger CB, DeJong I, Bhapkar M, Widimsky P, Corbalan R, Lee KL, Deckers JW, Simoons ML, **Topol EJ**, Califf RM, for the PURSUIT Investigators. Systemic adjudication of myocardial infarction endpoints in an international clinical trial. [Current Controlled Trials in Cardiovascular Medicine](#) 2:180-86, 2001.
706. Roffi M, Cattaneo F, **Topol EJ**. Thyrotoxicosis and the cardiovascular system. [The Cleveland Clinic Journal of Medicine](#) 70:57-63, 2003. [PMID 12549727]
707. Cantor WJ, Newby LK, Christenson RH, Tuttle RH, Hasselblad V, Armstrong PW, Moliterno DJ, Califf RM, **Topol EJ**, Ohman EM, for the SYMPHONY and 2nd SYMPHONY Cardiac Markers Substudy Investigators. Prognostic significance of elevated troponin-I after percutaneous coronary intervention. [Journal of the American College of Cardiology](#) 39:1738-44, 2002. [PMID 12039485]
708. **Topol EJ**, Lincoff AM, Kereiakes DJ, Kleiman NS, Cohen EA, Ferguson JJ, Tchong JE, Califf RM, for the EPIC, EPILOG and EPISTENT Investigators. Multi-year follow-up of abciximab therapy in three randomized, placebo-controlled trials of percutaneous coronary revascularization. [American Journal of Medicine](#) 113:1-6, 2002. [PMID 12106616]
709. Lincoff AM, Kleiman NS, Kottke-Marchant K, Maierson ES, Maresh K, Wolski KE, **Topol EJ**. Bivalirudin with planned or provisional abciximab versus low-dose heparin and abciximab during percutaneous coronary revascularization. [American Heart Journal](#) 143:847-53, 2002. [PMID 12040347]
710. Savonitto S, Granger CB, Ardissino D, Gardner L, Cavallini C, Galvani M, Ottani F, White HD, Armstrong PW, Ohman EM, Pieper KS, Califf RM, **Topol EJ**, on behalf of the GUSTO-IIb Investigators. The prognostic value of creatine kinase elevations extends across the whole spectrum of acute coronary syndromes. [Journal of the American College of Cardiology](#) 39:22-29, 2002. [PMID 11755282]
711. Estess JM, **Topol EJ**. Fibrinolytic therapy for elderly patients with myocardial infarction. [Heart](#) 87:308-311, 2002. [PMID 11906993]
712. The PARAGON-B Investigators. Randomized, placebo-controlled trial of titrated intravenous lamifiban for acute coronary syndromes. [Circulation](#) 105:316-321, 2002. [PMID 11804986]
713. Jeremias A, Bhatt DL, Chew DP, Ziada KM, Albirini A, Brener SJ, Lincoff AM, **Topol EJ**, Ellis SG. Safety of abciximab during percutaneous coronary intervention in patients with chronic renal insufficiency. [American Journal of Cardiology](#) 89:1209-1211, 2002. [PMID 12008179]
714. Stone GW, Moliterno DJ, Bertrand M, Neumann F-J, Herrmann HC, Powers ER, Grines CL, Moses JW, Cohen DJ, Cohen EA, Cohen M, DiBattiste PM, **Topol EJ**. Impact of clinical syndrome acuity on the different response to two glycoprotein IIb/IIIa inhibitors in patients undergoing coronary stenting: The

- TARGET Trial. [Circulation](#) 105:2347-54, 2002. [PMID 12021219]
715. Gurm HS, Brennan DM, Booth J, Tcheng JE, Lincoff AM, **Topol EJ**. The obesity paradox, the impact of body mass index on outcome after percutaneous coronary intervention. [American Journal of Cardiology](#) 90:42-45, 2002. [PMID 12088778]
716. Ellis SG, Schneider JP, **Topol EJ**. Comparison of long-term survival following non-Q-wave creatine kinase elevation after percutaneous coronary intervention in patients discharged on a beta blocker versus those not so treated. [American Journal of Cardiology](#) 89:751-753, 2002. [PMID 11897218]
717. Wang K, Zhou X, Zhou Z, Tarakji K, Qin JX, Sitges M, Shiota T, Forudi F, Schaub RG, Kumar A, Penn MS, **Topol EJ**, Lincoff AM. Recombinant soluble P-selectin glycoprotein ligand-Ig (rPSGL-Ig) attenuates infarct size and myeloperoxidase activity in a canine model of ischemia-reperfusion. [Thrombosis and Haemostasis](#) 88:149-54, 2002. [PMID 12152656]
718. Al-Khatib SM, Granger CB, Huang Y, Lee KL, Califf RM, Simoons ML, White HD, Armstrong PW, **Van de Werf F, Topol EJ**, Ohman M, Moliterno D, Harrington R.. Sustained ventricular arrhythmias among patients with acute coronary syndromes with no ST-segment elevation: Incidence, predictors, and outcomes. [Circulation](#) 106:309-12, 2002. [PMID 12119245]
719. Quinn MJ, Plow EF, **Topol EJ**. Platelet glycoprotein IIb/IIIa inhibitors: Recognition of a two-edged sword? [Circulation](#) 106:379-85, 2002. [PMID 12119257]
720. Bhatt DL, **Topol EJ**. The need to test the arterial inflammation hypothesis. [Circulation](#) 106:136-40, 2002. [PMID 12093783]
721. Mazur W, Kaluza GL, Sapp S, Balog C, **Topol EJ**, Mark DB, Ellis SG, Kereiakes D, Lincoff AM, Kleiman NS. Glycoprotein IIb/IIIa inhibition with abciximab and postprocedural risk assessment: Lessons from EPISTENT and implication for ad hoc use of GP IIb/IIIa antagonists. [American Heart Journal](#) 143: 594-601, 2002. [PMID 11923795]
722. Mukherjee D, Mahaffey KW, Moliterno DJ, Harrington RA, Yadav JS, Pieper KS, Gallup D, Dyke C, Roe MT, Berdan L, Lauer MS, Manttari M, White HD, Califf RM, **Topol EJ**. The promise of combined low-molecular-weight heparin and platelet glycoprotein IIb/IIIa inhibition--Results from PARAGON-B. [American Heart Journal](#) 144:995-1002, 2002. [PMID 12486423]
723. Ronner E, Boersma E, Laarman G-J, Somsen GA, Harrington RA, Deckers JW, **Topol EJ**, Califf RM, Simoons ML. Early angioplasty in acute coronary syndromes without persistent ST-elevation improves outcome, but increases need for 6 month repeat revascularization. An analysis of the PURSUIT-trial. [Journal of the American College of Cardiology](#) 39:1924-29, 2002. [PMID 12084589]
724. Califf RM, Pieper KS, Lee KL, Van de Werf F, Simes RJ, Armstrong PW, **Topol EJ**. Prediction of 1-year survival after thrombolysis for acute myocardial infarction in the global utilization of streptokinase and TPA for occluded coronary arteries trial. [Circulation](#) 101:2231-2238, 2000. [PMID 10811588]
725. Brener SJ, Midei MG, Nukta D, Kereiakes DJ, Rizik DG, Murphy D, Brennan D, Moliterno DJ, **Topol EJ**. A randomized multicenter trial comparing a new, low-pressure versus a conventional coronary stent: primary results from the CONSERVE trial. [Journal of Invasive Cardiology](#) 15:128-132, 2003. [PMID 12612386]
726. Wong C-K, White HD, Wilcox RG, Criger DA, Califf RM, **Topol EJ**, Ohman EM, for the GUSTO III Investigators. Management and outcome of patients with atrial fibrillation during acute myocardial infarction: The GUSTO-III Experience. [Heart Journal](#) 88:357-62, 2002. [PMID 12231591]
727. Roffi M, Moliterno DJ, Meier B, Powers ER, Grines CL, DiBattiste PM, Herrmann HC, Bertrand M, Harris KA, Demopoulos LA, **Topol EJ**, for the TARGET Investigators. The impact of different platelet glycoprotein IIb/IIIa receptor inhibitors among diabetic patients undergoing percutaneous coronary intervention: TARGET 1-year follow-up. [Circulation](#) 105:2730-36, 2002. [PMID 12057986]
728. Yoon J, Wu C-J, Homme J, Tuch RJ, Wolff RG, **Topol EJ**, Lincoff AM. Local delivery of nitric oxide from an eluting stent to inhibit neointimal thickening in the porcine coronary artery injury model. [Yonsei Medical Journal](#) 43:242-51, 2002. [PMID 11971219]
729. Blankenship JC, Balog C, Sapp SK, Godfrey N, Califf RM, Lincoff AM, Tcheng JE, **Topol EJ**. Reduction

- in vascular access site bleeding in sequential abciximab coronary intervention trials. [Catheterization and Cardiovascular Interventions](#) 57:476-83, 2002. [PMID 12455081]
730. Chan AW, Quinn MJ, Bhatt DL, Chew DP, Moliterno DJ, **Topol EJ**, Ellis SG. Mortality benefit of beta-blockade after successful percutaneous coronary intervention. [Journal of the American College of Cardiology](#) 40:669-75, 2002. [PMID 12204496]
731. Al-Khatib SM, Stebbins AL, Califf RM, Lee KL, Granger CB, White HD, Armstrong PW, **Topol EJ**, Ohman M. Sustained ventricular arrhythmias and mortality among patients with acute myocardial infarction: results from the GUSTO-III trial. [American Heart Journal](#) 145:515-21, 2003. [PMID 12660676]
732. Brener SJ, Ellis SG, Schneider J, **Topol EJ**. Frequency and long-term impact of myonecrosis after coronary stenting. [European Heart Journal](#) 11:869-76, 2002. [PMID 12042008]
733. Dauterman K, **Topol EJ**. Optimal treatment and current situation in reperfusion after thrombolysis for acute myocardial infarction. [Annals of Medicine](#) 34:514-522, 2002.
734. Tamberella MR, Bhatt DL, Chew DP, Kereiakes DJ, **Topol EJ**, Steinhubl SR, on behalf of the GOLD Investigators. Relation of platelet inactivation with intravenous glycoprotein IIb/IIIa antagonists to major bleeding (from the GOLD study). [American Journal of Cardiology](#) 89:1429-1431, 2002. [PMID 12062743]
735. Mukherjee D, **Topol EJ**. The role of low-molecular weight heparin in cardiovascular disease. [Progress in Cardiovascular Diseases](#) 45:139-156, 2002. [PMID 12411975]
736. Mehta RH, Criger DA, Granger CB, Califf RM, **Topol EJ**, Bates ER. Patient outcomes after fibrinolytic therapy for acute myocardial infarction at hospitals with or without coronary revascularization capability. [Journal of the American College of Cardiology](#) 40:1034-40, 2002. [PMID 12354424]
737. Jeremias A, Albirini A, Ziada KM, Chew DP, Brener SJ, **Topol EJ**, Ellis SG. Prognostic significance of creatine kinase-MB elevation after percutaneous coronary intervention in patients with chronic renal dysfunction. [American Heart Journal](#) 143:1040-45, 2002. [PMID 12075261]
738. Aviles RJ, Askari AT, Jia G, Ohman EM, Mahaffey KW, Newby LK, Berger PB, Califf RM, Lindahl B, Wallentin L, **Topol EJ**, Lauer MS. Troponin T levels in patients with acute coronary syndromes, with or without renal dysfunction. [New England Journal of Medicine](#) 346:2047-52, 2002. [PMID 12087140]
739. Roffi M, Mukherjee D, Chew DP, Bhatt DL, Cho L, Robbins MA, Ziada KM, Brennan DM, Ellis SG, **Topol EJ**. Lack of benefit from intravenous platelet glycoprotein IIb/IIIa receptor inhibition as adjunctive treatment for percutaneous interventions of aortocoronary bypass grafts: A pooled analysis of five randomized clinical trials. [Circulation](#) 106:3063-67, 2002. [PMID 12473552]
740. Kottke-Marchant K, Bahit MC, Granger CB, Zoldhelyi P, Ardissino D, Zaramo C, Griffin JH, Pothoff RF, Van de Werf F, Califf RM, **Topol EJ**. Effect of hirudin versus heparin on hemostatic activity in patients with acute coronary syndromes: the GUSTO-IIb Hemostasis Substudy. [European Heart Journal](#) 15:1202-12, 2002. [PMID 12127922]
741. Robbins M, **Topol EJ**. Inflammation as the principal pathway to acute coronary syndromes. [The Cleveland Clinic Journal of Medicine](#) 69(Suppl 2):SII130-42, 2002. [PMID 12086253]
742. Mukherjee D, Gurm H, Tang WHW, Roffi M, Wolski K, Moliterno DJ, Guetta V, Ardissino D, Bode C, Steg G, Lincoff AM, **Topol EJ**. Outcome of acute myocardial infarction in patients with prior coronary artery bypass surgery treated with combination reduced fibrinolytic therapy and abciximab. [American Journal of Cardiology](#) 90:1198-1203, 2002. [PMID 12450598]
743. Islam MA, Blankenship JC, Balog CA, Iliadis EA, Lincoff AM, Tcheng JE, Califf RM, **Topol EJ**, for the EPISTENT Investigators. Effect of abciximab on angiographic complications during percutaneous coronary intervention with stents in the EPISTENT Trial. [American Journal of Cardiology](#) 90:916-21, 2002. [PMID 12398954]
744. Zhou Z, Penn MS, Forudi F, Zhou X, Tarakji K, **Topol EJ**, Lincoff AM, Wang K. Administration of a recombinant P-selectin glycoprotein ligand Fc fusion protein suppresses inflammation and neointimal formation in a Zucker diabetic rat model. [Atherosclerosis, Thrombosis and Vascular Biology](#) 22:1598-1603, 2002. [PMID 12377736]

745. Cho L, Bhatt DL, Marso SP, Brennan D, Holmes DR Jr., Califf RM, **Topol EJ**. An invasive strategy is associated with decreased mortality in patients with unstable angina and non-ST-elevation myocardial infarction: GUSTO IIB Trial. [American Journal of Medicine](#) 114:106-111, 2003. [PMID 12586229]
746. Ellis SG, Chew D, Chan A, Whitlow PL, Schneider JP, **Topol EJ**. Death following creatine kinase-MB elevation after coronary intervention. Identification of an early risk period; importance of creatine kinase-MB level, completeness of revascularization, ventricular function, and probable benefit of statin therapy. [Circulation](#) 106:1205-1210, 2002. [PMID 12208794]
747. Belch JJ, **Topol EJ**, Agnelli G, Bertrand M, Califf RM, Clement DL, Creager MA, Easton JD, Gavin III JR, Greenland P, Hankey G, Hanrath P, Hirsch AT, Meyer J, Pearson TA, Smith SC, Sullivan F, Weber MA. Critical issues in peripheral arterial disease detection and management: A call to action. [Archives of Internal Medicine](#) 163:884-892, 2003. [PMID 12719196]
748. **Topol EJ**. Economics and quality of care for patients with acute coronary syndromes: The impending crisis. [Clinical Cardiology](#) 25:19-115, 2002. [PMID 12428814]
749. Kereiakes DJ, Lincoff AM, Anderson KM, Achenbach R, Patel K, Barnathan E, Califf RM, **Topol EJ**, on behalf of the EPIC, EPILOG, and EPISTENT Investigators. Abciximab survival advantage following percutaneous coronary intervention is predicted by clinical risk profile. [American Journal of Cardiology](#) 90:628-630, 2002. [PMID 12231090]
750. Bhatt DL, Marso SP, Hirsch AT, Ringleb PA, Hacke W, **Topol EJ**. Amplified benefit of clopidogrel versus aspirin in patients with diabetes mellitus. [American Journal of Cardiology](#) 90:625-628, 2002. [PMID 12231089]
751. Cura FA, Kapadia SR, L'Allier PL, Ziada KM, Mukherjee D, Wolski KE, Yadav JS, Brener SJ, Whitlow PL, **Topol EJ**, Ellis SG. Effect of uncoated stenting-vs-balloon angioplasty alone of long coronary (>20mm)-vs-shorter narrowings on 1-year event-free survival. [American Journal of Cardiology](#) 91:587-90, 2003. [PMID 12615267]
752. Ottervanger JP, Armstrong PW, Barnathan ES, Boersma E, Cooper JS, Ohman EM, James S, **Topol EJ**, Wallentin L, Simoons ML, for the GUSTO IV ACS Investigators. Long-term results after the IIb/IIIa inhibitor abciximab in unstable angina: 1-year survival in the GUSTO IV ACS Trial. [Circulation](#) 107:437-442, 2003.
753. Mukherjee D, **Topol EJ**. COX-2: Where are we in 2003? [Arthritis Research & Therapy](#), 5:8-11, 2003. [PMID 12716442]
754. Agah R, **Topol EJ**. Genetic testing for coronary heart disease: the approaching frontier. [Expert Review of Molecular Diagnostics](#) 2:448-60, 2002. [PMID 12271816]
755. Casserly IP, **Topol EJ**. The primacy of clinical effectiveness for cost-effectiveness analysis. [Heart](#) 89:249-50, 2003. [PMID 12591818]
756. Steinhubl SR, Berger PB, Mann JT, Fry ETA, DeLargo A, Wilmer C, **Topol EJ**, for the CREDO Investigators. Early and sustained dual oral antiplatelet therapy for percutaneous coronary intervention: results of the Clopidogrel for the Reduction of Events During Observation (CREDO) Trial. [Journal of the American Medical Association](#) 288:2411-20, 2002. [PMID 12435254]
757. **Topol EJ**. Aspirin with bypass surgery---from taboo to new standard of care. [New England Journal of Medicine](#) 347:1359-1360, 2002. [PMID 12397195]
758. Brener SJ, Lytle BW, Schneider JP, Ellis SG, **Topol EJ**. Association between CK-MB elevation after percutaneous or surgical revascularization and three-year mortality. [Journal of the American College of Cardiology](#) 40:1961-67, 2002. [PMID 12475456]
759. Lincoff AM, Califf RM, van de Werf F, Willerson JT, White HD, Armstrong PW, Guetta V, Gibler WB, Hochman JS, Bode C, Vahanian A, Steg PG, Ardissino D, Savonitto S, Bar F, Sadowsky Z, Betriu A, Booth JE, Wolski K, Waller M, **Topol EJ**, for the GUSTO V Investigators. Mortality at 1 year with combination platelet glycoprotein IIb/IIIa inhibition and reduced-dose fibrinolytic therapy versus conventional fibrinolytic therapy for acute myocardial infarction: the GUSTO V Randomized Trial. [Journal of the American Medical Association](#) 288:2130-2135, 2002. [PMID 12413372]

760. Kaul P, Newby LK, Fu Y, Hasselblad V, Mahaffey KW, Christenson RH, Harrington RA, Ohman EM, **Topol EJ**, Califf RM, Van de Werf F, Armstrong PW, for the PARAGON-B Investigators. Troponin T and quantitative ST-segment depression offer complimentary prognostic information in the risk stratification of acute coronary syndrome patients. [Journal of the American College of Cardiology](#) 41:371-80, 2003. [PMID 12575962]
761. Gum PA, Kottke-Marchant K, Welsh PA, White J, **Topol EJ**. A prospective, blinded determination of the natural history of aspirin resistance among stable patients with cardiovascular disease. [Journal of the American College of Cardiology](#) 41:961-65, 2003. [PMID 12651041]
762. Cho L, Bhatt DL, Brennan D, Wilcox RG, **Topol EJ**. Relation of insurance status to performance of coronary angiography in patients with unstable angina pectoris or acute myocardial infarction. [American Journal of Cardiology](#) 91:721-23, 2003. [PMID 12633807]
763. Newby LK, Harrington RA, Bhapkar MV, Hochman JS, Granger CB, Davis CG, **Topol EJ**, Simes RJ, Califf RM, Van de Werf F, Moliterno DJ, for the PARAGON A Investigators. An automated strategy for bedside aPTT determination and unfractionated heparin infusion adjustment in acute coronary syndromes: Implications for clinical trials and clinical practice. [Journal of Thrombosis and Thrombolysis](#) 14:33-42, 2002. [PMID 12652148]
764. Lee MS, Wali AU, Menon V, Berkowitz SD, Thompson TD, Califf RM, **Topol EJ**, Granger CB, Hochman JS. The determinants of activated partial thromboplastin time, relation of activated partial thromboplastin time to clinical outcomes, and optimal dosing regimens for heparin treated patients with acute coronary syndromes: a review of GUSTO-IIb. [Journal of Thrombosis and Thrombolysis](#) 14:91-101, 2002. [PMID 12714828]
765. Brener SJ, Ellis SG, Schneider J, Apperson-Hansen C, **Topol EJ**. Abciximab-facilitated percutaneous coronary intervention and long-term survival - a prospective single-center registry. [European Heart Journal](#) 24:630-38, 2003. [PMID 12657221]
766. Yen MH, **Topol EJ**. Atheromatous showers, periprocedural myocardial infarction, and fatality. [American Heart Journal](#) 145:933-35, 2003. [PMID 12796744]
767. **Topol EJ**, Kereiakes DJ. Regionalization of care for ischemic heart disease: A call for specialized centers. [Circulation](#) 107:1463-66, 2003. [PMID 12654599]
768. James S, Armstrong P, Barnathan E, Califf R, Lindahl B, Siegbahn A, Simoons M, **Topol EJ**, Wenge P, Wallentin L, and the GUSTO-IV ACS Investigators. Troponin and C-reactive protein have different relations to subsequent mortality and myocardial infarction after unstable coronary syndrome--a GUSTO-IV Substudy. [Journal of the American College of Cardiology](#) 41:916-24, 2003. [PMID 12651034]
769. O'Shea JC, Wilcox RG, Skene AM, Stebbins AL, Granger CB, Armstrong PW, Bode C, Ardisssino D, Emanuelsson H, Aylward PE, White HD, Sadowski Z, **Topol EJ**, Califf RM, Ohman EM. Comparison of outcomes of patients with myocardial infarction when living alone versus those not living alone. [American Journal of Cardiology](#) 90:1374-77, 2002. [PMID 12480048]
770. Wang K, Zhou X, Zhou Z, Tarakji K, Carneiro M, Penn MS, Murray D, Klein A, Humphries RG, Turner J, Thomas JD, **Topol EJ**, Lincoff AM. Blockade of platelet P2Y₁₂ receptor by AR-C69931MX sustains coronary artery recanalization and improves the myocardial tissue perfusion in a canine thrombosis model. [Arteriosclerosis, Thrombosis and Vascular Biology](#) 23:357-362, 2003. [PMID 12588784]
771. Bhatt DL, **Topol EJ**. Scientific and therapeutic advances in antiplatelet therapy. [Nature Reviews Drug Discovery](#), 2:15-28, 2003. [PMID 12509756]
772. Askari AT, Brennan M-L, Zhou X, Drinko J, Morehead A, Thomas JD, **Topol EJ**, Hazen SL, Penn MS. Myeloperoxidase and plasminogen activator inhibitor-1 play a central role in ventricular remodeling after myocardial infarction. [Journal of Experimental Medicine](#) 197:615-624, 2003. [PMID 12615902]
773. Mukherjee D, **Topol EJ**. Pharmaceutical advertising versus research spending: Are profits more important than patients? [American Heart Journal](#) 146:563-64, 2003. [PMID 14564305]
774. Hasdai D, **Topol EJ**, Kilaru R, Battler A, Harrington RA, Vahanian A, Ohman EM, Granger CB, Van de Werf F, Simoons ML, O'Connor CM, Holmes Jr DR. Frequency, patient characteristics and outcomes of mild to moderate heart failure complicating ST-segment elevation acute myocardial infarction: Lessons

- from 4 International Fibrinolytic Therapy Trials. [American Heart Journal](#) 145:73-79, 2003. [PMID 12514657]
775. Stenina OI, Krukovets I, Forudi F, Wang K, Penn M, **Topol EJ**, Plow EF. The increased expression of thrombospondin-1 in the vessel wall of a diabetic Zucker rat. [Circulation](#) 107:3209-3215, 2003. [PMID 12810612]
776. You S-A, Archacki SR, Angheloiu G, Kinter M, Moravec CS, **Topol EJ**, Wang Q. Proteomic approach to coronary atherosclerosis indicates ferritin light chain as a significant marker: Evidence to support the iron hypothesis in atherosclerotic disease. [Physiological Genomics](#) 13:25-30, 2003. [PMID 12644631]
777. Zhou Z, Wang K, Penn MS, Marso SP, Lauer MA, Forudi F, Zhou X, Qu W, Lu Y, Stern DM, Schmidt AM, Lincoff AM, **Topol EJ**. Receptor for AGE (RAGE) mediates neointimal formation in response to arterial injury in diabetic rats. [Circulation](#) 107:2238-43, 2003. [PMID 12719284]
778. McCarthy JJ, Lehner T, Moliterno DJ, Newby LK, Rogers WJ, **Topol EJ**, for the GeneQuest Investigators. Association of genetic variants in the HDL receptor, SR-B1, with abnormal lipids in women with coronary artery disease. [Journal of Medical Genetics](#) 40:453-458, 2003 [PMID 12807968]
779. Chan AW, Bhatt DL, Chew DP, Reginelli J, Schneider JP, **Topol EJ**, Ellis SG. Relation of inflammation and benefit of statins following percutaneous coronary interventions. [Circulation](#) 107:1750-56, 2003. [PMID 12665489]
780. Rao S, Li X, Guo Z, Moser KL, **Topol EJ**, Wang Q. An analysis-of-variance (ANOVA) approach for sib-pair linkage analysis of complex ordinal human diseases. [Chinese Journal of Biomedical Engineering](#) 11:104-112, 2002.
781. Breeman A, Mercado N, Lenzen M, van den Brand MMJ, Harrington RA, Califf RM, **Topol EJ**, Simoons ML, Boersma E, for the PURSUIT Investigators. Characteristics, treatment and outcome of patients with non-ST-elevation acute coronary syndromes and multivessel coronary artery disease: Observations from PURSUIT. [Cardiology](#) 98:195-201, 2002. [PMID 12566649]
782. Lincoff AM, Bittl JA, Kleiman NS, Sarembock IJ, Jackman JD, Mehta S, Kereiakes DJ, Harrington RA, Maierson EF, Chew DP, **Topol EJ**, for the REPLACE-1 Investigators. Bivalirudin and provisional glycoprotein IIb/IIIa blockade compared with heparin and planned glycoprotein IIb/IIIa blockade during percutaneous coronary intervention: the randomized evaluation of PCI linking angiomax to reduced clinical events (REPLACE) - 2 Trial. [Journal of the American Medical Association](#) 289:853-63, 2003. [PMID 12588269]
783. **Topol EJ**. A guide to therapeutic decision-making in patients with non-ST-segment elevation acute coronary syndromes. [Journal of the American College of Cardiology](#) 41:123S-129S, 2003. [PMID 12644350]
784. Gurm HS, Bhatt DL, Gupta R, Ellis SG, **Topol EJ**, Lauer MS. Impact of preprocedural white blood cell count on long-term mortality after percutaneous coronary intervention: insights from the EPIC, EPILOG, and EPISTENT trials. [Heart](#) 89:1200-4, 2003. [PMID 12975419]
785. Wang K, Kessler PD, Zhou Z, Penn MS, Forudi F, Zhou X, Tarakji K, Kibbe M, Kovesdi I, Brough DE, **Topol EJ**, Lincoff AM. Local adenoviral-mediated inducible nitric oxide synthase (iNOS) gene transfer inhibits neointimal formation in the porcine coronary stented model. [Molecular Therapy](#) 7:597-603, 2003. [PMID 12718902]
786. Newby LK, Bhapkar MV, White HD, **Topol EJ**, Dougherty FC, Harrington RA, Smith MC, Asarch LF, Califf RM, for the SYMPHONY and 2nd SYMPHONY Investigators. Predictors of 90 day outcome in patients stabilized after acute coronary syndromes. [European Heart Journal](#) 24:172-182, 2003.
787. Ross MJ, Herrmann HC, Moliterno DJ, Blankenship JC, DiBattiste PM, Ellis SG, Frey MJ, Gazzal Z, Martin JL, White J, **Topol EJ**. Angiographic variables predict increased risk for adverse ischemic events following coronary stenting with glycoprotein IIb/IIIa inhibition: results from the TARGET Trial. [Journal of the American College of Cardiology](#) 42:981-88, 2003. [PMID 13678916]
788. Cho L, Chew DP, Moliterno DJ, Roffi M, Ellis SG, Franco I, Bajzer C, Bhatt DL, Dorosti K, Simpfendorfer C, Tuzcu M, Yadav JS, Brener S, Raymond R, Whitlow P, **Topol EJ**, Lincoff AM. Safe and efficacious use of bivalirudin for percutaneous coronary intervention with adjunctive platelet glycoprotein IIb/IIIa

- receptor inhibition. [American Journal of Cardiology](#) 91:742-43, 2003. [PMID 12633814]
789. Casserly IP, **Topol EJ**, Jia G, Lange RA, Hamm C, Meier B, DiBattiste PM, Lakkis N, Chew DP, Stone GW, Cohen DJ, Moliterno DJ. Effect of abciximab and tirofiban on activated clotting time during percutaneous intervention and its relation to clinical outcomes. [American Journal of Cardiology](#) 92:125-29, 2003. [PMID 12860211]
790. James SK, Lindahl B, Siegbahn A, Stridsberg M, Venge P, Armstrong P, Barnathan ES, Califf RM, **Topol EJ**, Simoons ML., Wallentin L. N-terminal pro brain natriuretic peptide and other risk-markers for the separate prediction of mortality and subsequent myocardial infarction in patients with unstable coronary artery disease--a GUSTO IV Substudy. [Circulation](#) 108:275-281, 2003. [PMID 12847065]
791. Migrino RQ, **Topol EJ**. A matter of life and death? The Heart Protection Study and protection of clinical trial participants. [Controlled Clinical Trials](#) 24:501-5, 2003. [PMID 14500049]
792. **Topol EJ**. Current status and future prospects for acute myocardial infarction. [Circulation](#) 108:III 6-13, 2003. [PMID 14605014]
793. Lauer MS, **Topol EJ**. Clinical trials: Multiple endpoints, and multiple lessons. [Journal of the American Medical Association](#) 289:2575-77, 2003. [PMID 12759328]
794. Stenina OI, Desai S, Kight K, Janigro D, **Topol EJ**, Plow EF. Thrombospondin-4 and its variants: Expression and differential effects on endothelial cells. [Circulation](#) 108:1514-19, 2003. [PMID 12952849]
795. Khadour FH, Fu Y, Chang WC, Ma X, Mark D, Granger CB, **Topol EJ**, Califf RM, Armstrong PW. Impact of on-site cardiac interventional facilities on management and outcome of patients with acute coronary syndromes. [Canadian Journal of Cardiology](#) 19:257-63, 2003. [PMID 12677281]
796. Quinn MJ, Byzova TV, Qin J, **Topol EJ**, Plow EF. Integrin alpha IIb beta-3 and its antagonism. [Arteriosclerosis, Thrombosis and Vascular Biology](#) 23:945-952, 2003. [PMID 12637342]
797. Aronow HD, Novaro GM, Lauer MS, Brennan DM, Lincoff AM, **Topol EJ**, Kereiakes DJ, Nissen SE. In-hospital initiation of lipid-lowering therapy following coronary intervention is the strongest predictor of long-term utilization: A propensity analysis. [Archives of Internal Medicine](#) 163:2576-82, 2003. [PMID 14638557]
798. Brennan M-L, Penn MS, Van Lente F, Nambi V, Shishehbor MO, Aviles RJ, Goormastic M, Pepoy ML, McErlean ES, **Topol EJ**, Nissen SE, Hazen SL. Prognostic value of myeloperoxidase in patients with chest pain. [New England Journal of Medicine](#) 349:1595-604, 2003. [PMID 14573731]
799. Gurm HS, Bhatt DL, Gupta R, Ellis SG, **Topol EJ**, Lauer MS. Preprocedural white blood cell count and death after percutaneous coronary intervention. [American Heart Journal](#) 146:692-98, 2003. [PMID 14564325]
800. Chan AW, Moliterno DJ, Berger PB, Stone GW, DiBattiste PM, Yakubov SL, Wolski K, Bhatt DL, **Topol EJ**, for the TARGET Investigators. Triple antiplatelet therapy during percutaneous coronary intervention is associated with improved outcomes including 1-year survival. Results from the do Tirofiban and ReoPro Give similar Efficacy outcome Trial (TARGET). [Journal of the American College of Cardiology](#) 42:1188-95, 2003. [PMID 14522478]
801. Newby LK, Hasselblad V, Armstrong PW, Van de Werf F, Mark DB, White HD, **Topol EJ**, Califf RM. Time-based risk assessment after myocardial infarction. Implications for timing of discharge and applications to medical decision making. [European Heart Journal](#) 24:182-89, 2003. [PMID 12573275]
802. Saw J, Steinhubl SR, Berger PB, Kereiakes DJ, Serebruany VL, Brennan D, **Topol EJ**, for the CREDO Investigators. Lack of adverse clopidogrel--atorvastatin clinical interaction from secondary analysis of a randomized, placebo-controlled clopidogrel trial. [Circulation](#) 108:921-924, 2003. [PMID 12925453]
803. Savonitto S, Armstrong PW, Ardissino D, Lincoff AM, Jia G, Booth J, Sila CA, Terrosu P, White HD, Califf RM, **Topol EJ**, for the GUSTO V Investigators. Risk of intracranial hemorrhage with combined fibrinolytic and glycoprotein IIb/IIIa inhibitor therapy in acute myocardial infarction: dichotomous response as a function of age in the GUSTO V trial. [European Heart Journal](#) 24:1807-1814, 2003. [PMID 14563339]
804. Yen MH, Bhatt DL, Chew DP, Harrington RA, Newby LK, Ardissino D, Van de Werf F, White JA,

- Moliterno DJ, **Topol EJ**, for the PARAGON A Investigators. Association between admission white blood cell count and 1 year mortality in patients with acute coronary syndromes. [American Journal of Medicine](#) 115:318-21, 2003. [PMID 12967697]
805. Tolleson TR, Newby LK, Harrington RA, Bhapkar MV, Berger P, Moliterno DJ, White HD, Ohman EM, Verheugt FWA, Van de Werf F, **Topol EJ**, Califf RM, for the SYMPHONY and 2nd SYMPHONY Investigators. Frequency of stent thrombosis after acute coronary syndromes. [American Journal of Cardiology](#) 92:330-333, 2003. [PMID 12888148]
806. **Topol EJ**, Easton D, Harrington RA, Amarenco P, Califf RM, Graffagnino C, Davis S, Diener H-C, Ferguson J, Fitzgerald D, Granett J, Shuaib A, Koudstaal PJ, Theroux P, Van de Werf F, Sigmon K, Willerson JT, on behalf of the BRAVO Investigators. Randomized, double-blind, placebo-controlled, international trial of oral IIb/IIIa antagonist lotrafiban in coronary and cerebrovascular disease. [Circulation](#) 108:399-406, 2003. [PMID 12874182]
807. Chiu JH, **Topol EJ**, Whitlow PL, Hsu AP, Tuzcu EM, Franco I, Moliterno DJ. Peripheral vascular disease and 1-year mortality following percutaneous coronary revascularization. [American Journal of Cardiology](#) 92:582-83, 2003. [PMID 12943879]
808. Exaire JE, Dauerman HL, **Topol EJ**, Blankenship JC, Wolski K, Raymond RE, Cohen EA, Moliterno DJ, for the TARGET Investigators. Triple antiplatelet therapy does not increase femoral access bleeding with vascular closure devices. [American Heart Journal](#) 147:31-34, 2004. [PMID 14691415]
809. Vivekananthan DP, Penn MS, Sapp SK, Hsu A, **Topol EJ**. Use of antioxidant vitamins for the prevention of cardiovascular disease: A meta-analysis of randomized trials. [The Lancet](#) 361:2017-23, 2003. [PMID 12814711]
810. Askari AT, Unzek S, Popovic ZB, Goldman CK, Forudi F, Kiedrowski M, Rovner A, Ellis SG, Thomas JT, DiCorleto PE, **Topol EJ**, Penn MS. Effect of stromal cell-derived factor-1 mediates stem cell homing and tissue regeneration in ischemic cardiomyopathy. [The Lancet](#) 362:697-703, 2003. [PMID 12957092]
811. Shishehbor MH, Bhatt DL, **Topol EJ**. Using C-reactive protein to assess cardiovascular disease risk. [Cleveland Clinic Journal of Medicine](#) 70:634-640, 2003. [PMID 12882386]
812. **Topol EJ**, Neumann F-J, Montalescott G. A preferred reperfusion strategy for acute myocardial infarction. [Journal of the American College of Cardiology](#) 42:1886-89, 2003. [PMID 14662246]
813. Bhatt DL, Chew DP, Lincoff AM, Simoons ML, Harrington RA, Ommen SR, Jia G, **Topol EJ**. Revascularization attenuates the increased mortality associated with an elevated white blood cell count in acute coronary syndromes. [American Journal of Cardiology](#) 92:136-40, 2003. [PMID 12860213]
814. Ellis K, Tcheng JE, Sapp S, **Topol EJ**, Lincoff AM. Mortality benefit of beta blockade in patients with acute coronary syndromes undergoing coronary intervention. Pooled results from the EPIC, EPILOG, EPISTENT, CAPTURE and RAPPORT trials. [Journal of Interventional Cardiology](#) 16:299-305, 2003. [PMID 14562669]
815. Khot UN, Khot MB, Bajzer CT, Sapp SK, Ohman EM, Brener SJ, Ellis SG, Lincoff AM, **Topol EJ**. Prevalence of conventional risk factors in patients with coronary heart disease. [Journal of the American Medical Association](#) 290:898-904, 2003. [PMID 12928466]
816. Brener SJ, Lytle BW, Casserly I, Schneider JP, **Topol EJ**, Lauer MS. A propensity analysis of long-term survival after surgical or percutaneous revascularization in high-risk patients with multivessel coronary artery disease. [Circulation](#) 109:2290-95, 2004. [PMID 15117846]
817. Archacki SR, Angheloiu G, Tan FL, DiPaola N, Shen G-Q, Moravec C, Ellis S, **Topol EJ**, Wang Q. Identification of new genes associated with coronary artery disease by expression profiling. [Physiological Genomics](#) 15:65-74, 2003 [PMID 12902549]
818. L'Allier PL, Aronow HD, Cura FA, Bhatt DL, Albirini A, Schneider JP, **Topol EJ**, Ellis SG. Clopidogrel is associated with better in-hospital and 30-day outcomes than ticlopidine after coronary stenting. [Canadian Journal of Cardiology](#) 19:1041-46, 2003. [PMID 12915931]
819. Quinn MJ, Aronow HD, Califf RM, Bhatt DL, Sapp Shelly, Kleiman NS, Harrington RA, Kong DF, Kandzari DE, **Topol EJ**. Aspirin dose and six-month outcome after an acute coronary syndrome.

- [Journal of the American College of Cardiology](#) 43:972-78, 2004. [PMID 15028352]
820. Mukherjee D, Hsu A, Moliterno DJ, Lincoff AM, Goormastic M, **Topol EJ**. Percutaneous coronary intervention in young adults: Risk factors for premature atherosclerosis and determinants of adverse outcomes after revascularization. [American Journal of Cardiology](#) 92:1465-67, 2003. [PMID 14675589]
821. McCarthy JJ, Meyer J, Moliterno DJ, Newby LK, Rogers WJ, **Topol EJ**, for the GeneQuest Investigators. Evidence for substantial effect modification by gender in a large-scale genetic association study of the metabolic syndrome. [Human Genetics](#) 114:87-98, 2003 [PMID 14557872]
822. Brener SJ, Bhatt DL, Moliterno DJ, Schneider JP, Ellis SG, **Topol EJ**. Revisiting optimal anticoagulation with unfractionated heparin during coronary stent implantation. [American Journal of Cardiology](#) 92:1468-71, 2003. [PMID 14675590]
823. Khot UN, Jia G, Moliterno DJ, Lincoff AM, Khot MB, Harrington RA, **Topol EJ**. Prognostic importance of physical examination for heart failure in non-ST-elevation acute coronary syndromes: The enduring value of Killip classification. [Journal of the American Medical Association](#) 290:2174-2181, 2003. [PMID 14570953]
824. Kong DF, Hasselblad V, Harrington RA, White HD, Tcheng JE, Kandzari DE, **Topol EJ**, Califf RM. Meta-analysis of survival with platelet glycoprotein IIb/IIIa antagonists for percutaneous coronary interventions. [American Journal of Cardiology](#) 92:651-55, 2003. [PMID 12972100]
825. Gurm H, Lincoff AM, Lee D, Tang WHW, Jia G, Booth JE, Califf RM, Ohman EM, Van de Werf F, Armstrong PW, Guetta V, Wilcox R, **Topol EJ**. Outcome of acute ST-segment elevation myocardial infarction in diabetics treated with fibrinolytic or combination reduced fibrinolytic therapy and platelet glycoprotein IIb/IIIa inhibition: Lessons from the GUSTO V trial. [Journal of the American College of Cardiology](#) 43:542-48, 2004. [PMID 14975461]
826. **Topol EJ**, Lauer MS. The rudimentary phase of personalized medicine: Risk scores. [Lancet](#) 362:1776-77, 2003. [PMID 14654312]
827. Roffi M, **Topol EJ**. Percutaneous coronary intervention in diabetic patients with non-ST-segment elevation acute coronary syndromes. [European Heart Journal](#) 25:190-98, 2004. [PMID 14972418]
828. Brener SJ, **Topol EJ**. Adjunctive therapy for percutaneous revascularization in acute myocardial infarction. [Current Pharmaceutical Design](#) 10:399-405, 2004. [PMID 14965201]
829. Bittl JA, Chew DP, **Topol EJ**, Kong DF, Califf RM: Meta-analysis of randomized trials of percutaneous transluminal coronary angioplasty versus atherectomy, atherotomy or laser angioplasty. [Journal of the American College of Cardiology](#) 43:936-942, 2004. [PMID 15028347]
830. Chiu JH, Bhatt DL, Ziada KM, Whitlow PL, Lincoff AM, Chew DP, Ellis SG, **Topol EJ**. Impact of female sex on outcomes following percutaneous coronary intervention: A decade of progress. [American Heart Journal](#) 148:998-1002, 2004. [PMID 15632884]
831. Lee DS, Bhatt DL, Moliterno DJ, Peacock WF, Ellis SG, **Topol EJ**. The combination of enoxaparin, glycoprotein IIb/IIIa inhibitors and an early invasive approach in patients with acute coronary syndromes. [Journal of Invasive Cardiology](#) 16:46-51, 2004. [PMID 14760188]
832. Kandzari DE, Granger CB, Simoons M, White HD, Simes J, Mahaffey KW, Gore J, Weaver WD, Longstreth WT, Stebbins A, Lee KL, Califf RM, **Topol EJ**, for the GUSTO-I Investigators. Risk factors for intracranial hemorrhage and nonhemorrhagic stroke after fibrinolytic therapy: A case-control study from the GUSTO-I trial. [Journal of the American College of Cardiology](#) 93:458-61, 2004. [PMID 14969623]
833. Wang Q, Rao S, Shen G-Q, Li L, Moliterno D, Newby LK, Rogers WJ, Cannata R, Zirzow E, Elston RC, **Topol EJ**. Premature myocardial infarction novel susceptibility locus on chromosome 1p34-36 identified by genome-wide linkage analysis. [American Journal of Human Genetics](#), 74:262-271, 2004 [PMID 14732905]
834. Wang L, Fan C, Topol SE, **Topol EJ**, Wang Q. Mutation of MEF2A in an inherited disorder with features of coronary artery disease. [Science](#) 302:1578-81, 2003. [PMID 14645853]
835. Kramer JM, Newby LK, Chang W-C, Simes J, Van de Werf F, Granger CB, Lee KL, White HD, Bhapkar MV, Piegas LS, **Topol EJ**, Califf RM, Armstrong PW, for the SYMPHONY and 2nd SYMPHONY

- Investigators. International variation in the use of evidence-based medicines for acute coronary syndromes: Insights from the SYMPHONY studies. *European Heart Journal* 24:2133-41, 2003. [PMID 14643274]
836. Askari, A.T., Unzek, S., Goldman, C.K., Kiedrowski, M., Forudi, F., Ellis, S.G., Thomas, J.D., **Topol, E.J.**, DiCorleto, P.E., Penn, M.S. Cellular, but not direct adenoviral delivery of VEGF results in improved LV function and neovascularization in dilated ischemic cardiomyopathy. *Journal of the American College of Cardiology* 43:1908-1914, 2004. [PMID 15145120]
837. Wong CK, White HD, Wilcox RG, Criger DA, Califf RM, **Topol EJ**, Ohman EM. Significance of atrial fibrillation during acute myocardial infarction, and its current management insights from the GUSTO-3 Trial. *Cardiac Electrophysiology Review* 7:201-207, 2003. [PMID 14739713]
838. Roe MT, Mahaffey KW, Kilaru R, Alexander JH, Harrington RA, Tardiff BE, Granger CB, Ohman EM, Moliterno DJ, Lincoff AM, Armstrong PW, Akkerhuis M, Simoons ML, Van de Werf F, Califf RM, **Topol EJ**. Creatine kinase-MB elevation after percutaneous coronary intervention predicts adverse outcomes in patients with acute coronary syndromes. *European Heart Journal* 4:313-21, 2004. [PMID 14984920]
839. McCarthy JJ, Parker A, Moliterno DJ, Salem R, Wang Q, Plow EF, Rao S, She G-Q, Rogers WJ, Newby LK, Cannata R, Glatt K, **Topol EJ**, for the GENEQUEST Investigators. Large-scale association analysis for identification of genes underlying premature coronary heart disease: Cumulative perspective from analysis of 111 candidate genes. *Journal of Medical Genetics* 41:334-41, 2004. [PMID 15121769]
840. Kaul P, Fu Y, Newby LK, Califf RM, **Topol EJ**, Aylward P, Granger CB, Van de Werf F, Mark DB, Armstrong PW, for the VIGOUR Group. International differences in the evolution of early discharge after acute myocardial infarction. *Lancet* 363:511-17, 2004. [PMID 14975612]
841. Rao S, Li L, Li X, Moser KL, Guo Z, Shen G, Zhang T, Cannata R, Zirzow E, **Topol EJ**, Wang Q. Genetic linkage analysis of longitudinal hypertension phenotypes using three summary measures. *BMC Genetics* 4:S24, 2003. [PMID 14975092]
842. Guo Z, Rao S, Moser KL, Zhang T, Gong B, Shen G, Li L, Cannata R, Zirzow E, **Topol EJ**, Wang Q. Multivariate sib-pair linkage analysis of longitudinal phenotypes by three stepwise analysis approaches. *BMC Genetics* 4:S68, 2003. [PMID 14975136]
843. Agah R, Ellis S, Chase S, Henderson M, Mlady L, Li J, Tubbs R, Marchant K, Warshawsky I, Rouse C, Hughes K, Welch P, **Topol EJ**. Creation of a genetic databank for cardiovascular association studies: Genebank at the Cleveland Clinic Heart Center (GATC). *American Heart Journal* 150:500-506, 2005. [PMID 16169331]
844. Li X, Rao S, Zhang T, Guo Z, Moser KL, **Topol EJ**. An ensemble method for gene discovery based on DNA microarray data. *Science in China* 47:396-405, 2004. [PMID 15623151]
845. Wessel J, **Topol EJ**, Ji M, Meyer J, McCarthy JJ. Replication of the association between the thrombospondin-4 A387P polymorphism and myocardial infarction: Importance of effect modification by waist to hip ratio. *American Heart Journal* 147:905-909, 2004. [PMID 15131549]
846. Narizhneva NV, Byers-Ward VJ, Quinn MJ, Zidar FJ, Plow EF, **Topol EJ**, Byzova TV. Molecular and functional differences induced in thrombospondin-1 by the single nucleotide polymorphism associated with the risk of premature, familial myocardial infarction. *Journal of Biological Chemistry* 279:21651-57, 2004 [PMID 15007078]
847. Casserly IP, **Topol EJ**. Convergence of atherosclerosis and Alzheimer's disease: inflammation, cholesterol, and unfolded proteins. *Lancet* 363:1139-1146, 2004. [PMID 15064035]
848. Maroo A, **Topol EJ**. The early history and development of thrombolysis in acute myocardial infarction. *Journal of Thrombosis and Haemostasis* 2:1867-70, 2004. [PMID 15550011]
849. Freedman ML, Reich DE, Penney KL, McDonald G, Mignault AA, Patterson N, Gabriel SB, **Topol EJ**, Smoller JW, Pato CN, Petryshen T, Kolonel L, Lander ES, Sklar P, Henderson B, Hirschhorn JN, Altshuler D. Assessing the impact of population stratification on genetic association studies. *Nature Genetics* 36:388-93, 2004. [PMID 15052270]
850. Ellis SG, Bajzer CT, Bhatt DL, Brener SJ, Whitlow PL, Lincoff AM, Moliterno DJ, Raymond RE, Tuzcu

- EM, Franco I, Dushman-Ellis S, Lander KJ, Schneider JP, **Topol EJ**. Real world bare metal stenting - identification of patients at low or very low risk of 9-month coronary revascularization. [Catheterization and Cardiovascular Interventions](#) 63:135-140, 2004. [PMID 15390245]
851. Lincoff AM, Bittl JA, Kleiman NS, Sarembock IJ, Jackman D, Mehta S, Tannenbaum MA, Niederman AL, Bachinsky WB, Tift-Mann III J, Parker G, Kereiakes DJ, Harrington RA, Feit F, Maierson ES, Chew DP, **Topol EJ**, for the REPLACE-1 Investigators. Comparison of bivalirudin versus heparin during percutaneous coronary intervention: the Randomized Evaluation of PCI Linking Angiomax to reduced Clinical Events (REPLACE-1) Trial. [American Journal of Cardiology](#) 93:1092-96, 2004. [PMID 15110198]
852. Labinaz M, Mathias J, Pieper K, Granger CB, Lincoff AM, Moliterno DJ, Van de Werf F, Simes J, White HD, Simoons ML, Califf RM, **Topol EJ**, Armstrong PW, Harrington RA. Outcomes of patients with acute coronary syndromes and prior percutaneous coronary intervention: A pooled analysis of 3 randomized clinical trials. [European Heart Journal](#) 26:128-136, 2005. [PMID 15618068]
853. Ringleb PA, Bhatt DL, Hirsch AT, **Topol EJ**, Hacke W. Benefit of clopidogrel over aspirin is amplified in patients with a history of ischemic events. [Stroke](#) 35:528-32, 2004 [PMID 14739421]
854. Helgadottir A, Manolescu A, Thorleifsson G, Gretarsdottir S, Jonsdottir H, Thorsteinsdottir U, Thorgeirsson G, Sveinbjornsdottir S, Valdimarsson EM, Gudmundsdottir O, Thorhallsdottir M, Andresdottir M, Frigge ML, Samani NJ, **Topol EJ**, Kong A, Gudnason V, Hakonarson H, Gulcher JR, Stefansson K. The gene encoding 5-lipoxygenase activating protein (FLAP) confers risk of myocardial infarction and stroke. [Nature Genetics](#) 36:233-39, 2004 [PMID 14770184]
855. Merlini PA, Rossi M, Menozzi A, Buratti S, Brennan FD, Moliterno DJ, **Topol EJ**, Ardissino D. Thrombocytopenia caused by abciximab versus tirofiban, and its association with clinical outcome. [Circulation](#) 109:2203-06, 2004. [PMID 15117843]
856. Stenina OI, Byzova TV, Adams JC, McCarthy JJ, **Topol EJ**, Plow EF. Coronary artery disease and the thrombospondin single nucleotide polymorphisms. [International Journal of Biochemistry and Cell Biology](#) 36:1013-1030, 2004. [PMID 15094117]
857. McGuire DK, Newby LK, Bhapkar MV, Moliterno DJ, Hochman JS, Klein WW, Weaver WD, Pfisterer M, Corbalan R, Dellborg M, Granger CB, Van de Werf F, **Topol EJ**, Califf RM, for the SYMPHONY and 2nd SYMPHONY Investigators. Association of diabetes mellitus and glycemic control strategies with clinical outcomes after acute coronary syndromes. [American Heart Journal](#) 147:246-52, 2004. [PMID 14760321]
858. Brener SJ, Moliterno DJ, Lincoff AM, Steinhubl SR, Wolski KE, **Topol EJ**. The relationship between activated clotting time and ischemic or hemorrhagic complications. Analysis of four recent randomized clinical trials of percutaneous coronary intervention. [Circulation](#) 110:994-98, 2004. [PMID 15302778]
859. **Topol EJ**. Invisible showers. [Catheterization & Cardiovascular Interventions](#) 63:42-43, 2004. [PMID15343565]
860. **Topol EJ**. Intensive statin therapy--a sea change in cardiovascular prevention. [New England Journal of Medicine](#) 350:1562-64, 2004. [PMID 15007111]
861. Quinn MJ, Bhatt DL, Zidar F, Vivekananthan D, Chew DP, Ellis SG, Plow E, **Topol EJ**. Effect of clopidogrel pretreatment on inflammatory marker expression in patients undergoing percutaneous coronary intervention. [American Journal of Cardiology](#) 93:679-84, 2004. [PMID 15019868]
862. Bhatt DL, **Topol EJ**. Clopidogrel added to aspirin versus aspirin alone in secondary prevention and high-risk primary prevention: Rationale and design of the CHARISMA trial. [American Heart Journal](#) 148:263-68, 2004. [PMID 15308995]
863. Gurm HS, Lincoff AM, Aronow HD, Askari AT, Brennan DM, Booth J, Lincoff AM, **Topol EJ**. The double jeopardy of renal insufficiency and anemia in patients undergoing percutaneous coronary interventions. [American Journal of Cardiology](#) 94:30-34, 2004. [PMID 15219504]
864. Kaul P, Armstrong PW, Chang W-C, Granger CB, Lee K, Peterson ED, Califf RM, **Topol EJ**, Mark DB. Long-term mortality of patients with acute myocardial infarction: A comparison of United States and Canadian patients enrolled in GUSTO-I. [Circulation](#) 110:1754-60, 2004. [PMID 15381645]

865. Ellis SG, Armstrong P, Betriu A, Brodie B, Herrmann H, Montalescot G, Neumann F-J, Smith JJ, **Topol EJ**, on behalf of the FINESSE Investigators. Facilitated percutaneous coronary intervention versus primary PCI: The FINESSE (Facilitated Intervention with Enhanced reperfusion Speed to Stop Events) Trial: Design and rationale. *American Heart Journal* 147:E16, 2004. [PMID 15077099]
866. Saw J, **Topol EJ**, Steinhubl SR, Brennan D, Berger PB, Moliterno DJ, for the CREDO Investigators. Comparison of long-term usefulness of clopidogrel therapy after the first percutaneous coronary intervention or coronary artery bypass versus that after the second or repeat intervention. *American Journal of Cardiology* 94:623-25, 2004. [PMID 15342293]
867. Cohen DJ, Lincoff AM, Lavelle TA, Chen H-L, Bakhai A, Berezin RH, **Topol EJ**, on behalf of the REPLACE-2 Investigators. Economic evaluation of bivalirudin with provisional glycoprotein IIb/IIIa inhibition vs. heparin with routine glycoprotein IIb/IIIa inhibition for percutaneous coronary intervention: Results from the REPLACE-2 Trial. *Journal of the American College of Cardiology* 44:1792-1800, 2004. [PMID 15519009]
868. Asher CR, Moliterno DJ, Bhapkar MV, McGuire DK, Rao SV, Holmes DR, Newby LK, Bates ER, **Topol EJ**, for the SYMPHONY and 2nd SYMPHONY Investigators. Association of race with complications and prognosis following acute coronary syndromes. *American Journal of Cardiology* 94:792-94, 2004. [PMID 15374792]
869. Cura FA, Roffi M, Pasca N, Wolski KE, Lincoff AM, **Topol EJ**, Lauer MS, for the GUSTO V Investigators. ST-segment resolution 60 minutes after the combination treatment of abciximab with reteplase or reteplase alone for acute myocardial infarction. *American Journal of Cardiology* 94:859-863, 2004. [PMID 15464665]
870. Lincoff AM, Kleiman NS, Kereiakes DJ, Feit F, Bittl JA, Jackman JD, Sarembock IJ, Cohen DJ, Spriggs D, Ebrahimi R, Keren G, Carr J, Cohen EA, Betriu A, Desmet W, Rutsch W, Wilcox RG, de Feyter P, Vahanian A, and **Topol EJ**, for the REPLACE-2 Investigators. Long-term efficacy of bivalirudin and provisional glycoprotein IIb/IIIa blockade versus heparin and planned glycoprotein IIb/IIIa blockade during percutaneous coronary revascularization. REPLACE-2 Randomized Trial. *Journal of the American Medical Association* 292:696-703, 2004. [PMID 15304466]
871. Vivekananthan DP, Bhatt DL, Chew DP, Chan AW, Moliterno DJ, Ellis SG, **Topol EJ**. Effect of clopidogrel pretreatment prior to percutaneous coronary intervention markedly attenuates periprocedural rise in C-reactive protein. *American Journal of Cardiology* 94:358-60, 2004. [PMID 15276105]
872. Saw J, Lincoff AM, Desmet W, Betriu A, Rutsch W, Wilcox RG, Kleiman NS, Wolski K, **Topol EJ**, for the REPLACE-2 Investigators. Lack of clopidogrel pretreatment effect on the relative efficacy of bivalirudin with provisional GPIIb/IIIa blockade compared to heparin with routine GPIIb/IIIa blockade. A REPLACE-2 substudy. *Journal of the American College of Cardiology* 44:1194-99, 2004. [PMID 15364319]
873. Rajagopal V, Gurm HS, Bhatt DL, Lincoff AM, Tcheng JE, Kereiakes DJ, Kleiman NS, Jia G, **Topol EJ**. Elevated WBC count after percutaneous coronary intervention correlates with an increased risk of long-term mortality. *American Journal of Cardiology* 94:190-92, 2004. [PMID 15246898]
874. Stenina OI, Krukovets I, Marinic T, **Topol EJ**, Plow EF. Polymorphisms A387P in thrombospondin-4 and N700S in thrombospondin-1 perturb calcium binding sites. *FASEB Journal* 19:1893-95, 2005. [PMID 16148025]
875. Narizhneva NV, Podrez EA, Byers-Ward VJ, **Topol EJ**, Byzova TV. Thrombospondin-1 upregulates cell adhesion molecules and monocytes binding to endothelium via integrin associated protein. *FASEB Journal* 19:1158-60, 2005 [PMID 15833768]
876. McCarthy JJ, Meyer J, Moliterno DJ, Newby K, Rogers WJ, **Topol EJ**, for the GeneQuest Investigators. LRPAP1 identified as a possible gene for the metabolic syndrome through a candidate gene scan. *Genome Research*, in press, 2006.
877. Rao SV, Jollis JG, Harrington RA, Granger CB, Newby LK, Armstrong PW, Lindblad L, Pieper K, **Topol EJ**, Stamler JS, Califf RM. Relationship of blood transfusion and clinical outcomes in patients with acute coronary syndromes. *Journal of the American Medical Association* 292:1555-1562, 2004 [PMID 15467057]

878. Li L, Jiang W, Li X, Moser KL, Du L, **Topol EJ**, Wang Q, Rao S. A robust hybrid between genetic algorithm and support vector machine for extracting an optimal feature gene subset(s). *Genomics* 85:16-23, 2005 [PMID 15607418]
879. **Topol EJ**, Falk GW. A coxib a day won't keep the doctor away. *The Lancet* 364:639-640, 2004 [PMID 15325809]
880. Penn MS, Zhang M, Deglurkar I, **Topol EJ**. Role of stem cell homing in myocardial regeneration. *International Journal of Cardiology* 95:S23-25, 2004 [PMID 15336840]
881. Bhagavatula MRK, Fan C, Shen G-Q, Cassano J, Plow EF, **Topol EJ**, Wang Q. Transcription factor MEF2A mutations in patients with coronary artery disease. *Human Molecular Genetics* 13:3181-88, 2004 [PMID 15496429]
882. Serebruany VL, Steinhubl SR, Berger PB, Malinin AI, Bhatt DL, **Topol EJ**. Variability in platelet responsiveness to clopidogrel among 544 individuals. *Journal of the American College of Cardiology* 45:246-51, 2005 [PMID 15653023]
883. Jefferson BK, Foster JH, McCarthy JJ, Ginsburg G, Parker A, Kottke-Marchant K, **Topol EJ**. Aspirin resistance and a single gene. *American Journal of Cardiology* 95:805-808, 2005 [PMID 15757620]
884. **Topol EJ**. Failing the public health--rofecoxib, Merck, and the FDA. *New England Journal of Medicine* 351:1707-1709, 2004 [PMID 15470193]
885. Gurm HS, **Topol EJ**. The electrocardiogram in acute coronary syndromes--new tricks from an old dog. *Heart* 7:851-53, 2005 [PMID 15958340]
886. Gurm HS, Rajagopal V, Fathi R, Vivekanathan D, Yadav JS, Bhatt DL, Ellis G, Lincoff AM, **Topol EJ**. Effectiveness and safety of bivalirudin during percutaneous coronary intervention - experience from a single registry. *American Journal of Cardiology* 95:716-21, 2005 [PMID 15757596]
887. Nissen SE, Tuzcu EM, Libby P, Thompson PD, Ghali M, Garza D, Berman L, Shi H, Buebendorf E, **Topol EJ**, for the CAMELOT Investigators. Effect of antihypertensive agents on cardiovascular events in patients with coronary disease and normal blood pressure. The CAMELOT Study: A randomized controlled trial. *Journal of the American Medical Association* 292:2217-2226, 2004 [PMID 15536108]
888. Chan AW, Yadav JS, Bhatt DL, Bajzer CT, Roffi M, Cho L, Agah R, **Topol EJ**. Comparison of the safety and efficacy of distal emboli protection versus platelet glycoprotein IIb/IIIa inhibition during carotid stenting. *American Journal of Cardiology* 95:791-95, 2005 [PMID 15757616]
889. Nallamothu BK, Bates ER, Hochman JS, Granger CB, Guetta V, Wilcox RG, White HD, Armstrong PW, Savonitto S, Jia G, Lincoff AM, **Topol EJ**, for the GUSTO-V Investigators. Prognostic implication of activated partial thromboplastin time (aPTT) after reteplase or half-dose reteplase plus abciximab: Results from the GUSTO-V Trial. *European Heart Journal* 26:1506-1512, 2005 [PMID 15800019]
890. Jefferson BK, **Topol EJ**. Molecular mechanisms of myocardial infarction. *Current Problems in Cardiology* 30:333-374, 2005 [PMID 15973291]
891. Karha J, **Topol EJ**. The sad story of vioxx and what we should learn from it. *Cleveland Clinic Journal of Medicine* 71:933-939, 2004 [PMID 15641522]
892. Guo Z, Zhang T, Li X, Xu J, Wang Q, Yu H, Zhu J, Wang H, **Topol EJ**, Wang Q, Rao S. Towards precise classification of cancers based on robust gene functional expression profiles. *BMC Bioinformatics* 6:58, 2005 [PMID 15774002]
893. Serebruany VL, Steinhubl SR, Berger PB, Malinin AI, Oshrine BR, Baggish JS, Bhatt DL, **Topol EJ**. The risk of bleeding complications after different doses of aspirin: A post-hoc analysis of 192,036 patients enrolled in 31 randomized controlled trials. *American Journal of Cardiology* 95:1218-22, 2005 [PMID 15877994]
894. **Topol EJ**. Arthritis medicines and cardiovascular events--"House of Coxibs". *Journal of the American Medical Association* 293:366-368, 2005 [PMID 15623849]
895. **Topol EJ**. Cholesterol, racial variation, and targeted cardiovascular medicine. *Nature Medicine*, 11:122-23, 2005 [PMID 15692593]

896. Wang K, Tarakji K, Zhou Z, Zhang M, Forudi F, Zhou X, Koki AT, Smith ME, Keller BT, **Topol EJ**, Lincoff AM, Penn MS. Celecoxib, a selective cyclooxygenase-2 inhibitor, decreases monocyte chemoattractant protein-1 expression and neointimal hyperplasia in the rabbit atherosclerotic balloon injury model. [Journal of Cardiovascular Pharmacology](#) 45:61-67, 2005 [PMID 15613981]
897. Bhatt DL, **Topol EJ**. Does creatinine kinase-MB elevation after percutaneous coronary intervention predict outcomes in 2005? Periprocedural cardiac enzyme elevation predicts adverse outcomes. [Circulation](#) 112:906-15; discussion 923, 2005 [PMID 160877811]
898. Beinart SC, Kolm PG, Veledar E, Zhang Z, Mahoney EM, Bouin O, Gabriel S, Jackson J, Chen R, Caro J, Steinhubl S, **Topol EJ**, Weintraub WS. Short and long-term cost effectiveness of early and sustained dual oral antiplatelet therapy with clopidogrel following percutaneous coronary intervention: Results from CREDO. [Journal of the American College of Cardiology](#) 46:761-69, 2005
899. Chew DP, Lincoff AM, Gurm H, Wolski K, Cohen DJ, Henry T, Berger P, Feit F, **Topol EJ**, for the REPLACE-2 Trial. Bivalirudin versus heparin and glycoprotein IIb/IIIa inhibition among patients with renal impairment undergoing percutaneous coronary intervention: A sub-analysis of the REPLACE-2 trial. [American Journal of Cardiology](#) 95:581-585, 2005 [PMID 15721095]
900. Rebeiz AG, Johanson P, Green CL, Crater SW, Roe MT, Langer A, Giugliano RP, Lincoff AM, Newby LK, Harrington RA, **Topol EJ**, Califf RM, Wagner GS, Krucoff MW. ST-segment resolution with combined fibrinolytic and glycoprotein IIb/IIIa inhibitor therapy versus fibrinolytic alone: Pooled data from four clinical trials. [American Journal of Cardiology](#) 95:611-614, 2005 [PMID 15721101]
901. De Luca G, Suryapranata H, Stone GW, Antoniucci D, Tcheng JE, Neumann F-J, Van de Werf F, **Topol EJ**. Long-term mortality benefits from adjunctive abciximab to mechanical revascularization for ST-segment elevation myocardial infarction: a meta-regression analysis of randomized trials. [Journal of the American Medical Association](#) 293:1759-65, 2005 [PMID 15827315]
902. Mukherjee D, **Topol EJ**, Moliterno DJ, Brennan D, Ziada K, Steinhubl SR, for the CREDO Investigators. Extra-cardiac vascular disease and effectiveness of sustained clopidogrel therapy. [Heart](#) 92:49-51, 2006 [PMID 15845611]
903. Hakonarson H, Thorvaldsson S, Helgadóttir A, Gudbjartsson D, Zink F, Andresdóttir M, Arnar DO, Andersen K, Sigurdsson A, Thorgeirsson G, Jonsson A, Agnarsson U, Bjornsdóttir H, Gottskalksson G, Einarsson A, Gudmundsdóttir H, Gudmundsson K, Thjodleifsson B, Adalsteinsdóttir AE, Gudmundsson K, Sverrisdóttir A, Gudbjartsson H, Kristjánsson K, Hardarson T, Kristinsson A, Ando G, **Topol EJ**, Gulcher J, Kong A, Gurney M, Thorgeirsson G, Stefansson K. Effect of a 5-lipoxygenase activating protein inhibitor on biomarkers associated with risk of myocardial infarction. [Journal of the American Medical Association](#) 293:2245-2256, 2005 [PMID 15886380]
904. Wang TH, Bhatt DL, **Topol EJ**. Aspirin and clopidogrel resistance: An emerging clinical entity. [European Heart Journal](#) 27:647-54, 2006 [PMID 16364973]
905. Salpeter SR, Gregor P, Ormiston TM, Whitlock R, Raina R, Thebane L, **Topol EJ**. Meta-Analysis: Cardiovascular events associated with nonsteroidal anti-inflammatory drugs. [American Journal of Medicine](#) 119:552-559, 2006 [PMID 16828623]
906. Meine TJ, Al-Khatib SM, Alexander JH, Granger CB, White HD, Kilaru R, Williams K, Ohman EM, **Topol EJ**, Califf RM. Incidence, predictors, and outcomes of high-degree atrioventricular block complicating acute myocardial infarction treated with thrombolytic therapy. [American Heart Journal](#) 149:670-74, 2005 [PMID 159990751]
907. Vasilyev N, Williams T, Brennan M-L, Unzek S, Zhou X, Heinecke JW, Spitz DR, **Topol EJ**, Hazen SL, Penn MS. Myeloperoxidase-generated oxidants modulate left ventricular remodeling, but not infarct size following myocardial infarction. [Circulation](#) 112:2812-20, 2005 [PMID 16267254]
908. **Topol EJ**, Blumenthal D. Physicians and the investment industry. [Journal of the American Medical Association](#) 293:2654-57, 2005 [PMID 15928288]
909. Savonitto S, Cohen MG, Politi A, Hudson MP, Granger CB, Kong DF, Huang Y, Pieper KS, Mauri F, Wagner GS, Califf RM, **Topol EJ**. The extent of ST-segment depression on the admission electrocardiogram is a powerful predictor of mortality in the non-ST elevation acute coronary syndromes.

[European Heart Journal](#) 26:2106-2113, 2005 [PMID 15987706]

910. Berger PB, Best PJ, **Topol EJ**, White J, DiBattiste PM, Chan AW, Kristensen SD, Herrmann HC, Moliterno DJ. The relation of renal function to ischemic and bleeding outcomes with 2 different glycoprotein IIb/IIIa inhibitors: The do Tirofiban and ReoPro Give Similar Efficacy Outcome (TARGET) trial. [American Heart Journal](#) 149:869-75, 2005 [PMID 15894970]
911. Wang K, Zhou X, Zhou Z, Fan L, Zhang M, Lincoff AM, Plow E, **Topol EJ**, Penn MS. Platelet, not endothelial P-selectin, is required for neointimal formation after vascular injury. [Arteriosclerosis, Thrombosis, and Vascular Biology](#) 25:1584-89, 2005 [PMID 15947246]
912. Mehta RH, Califf RM, Garg J, Pieper KS, Alexander JH, Moliterno DJ, Van de Werf F, Ohman EM, White HD, **Topol EJ**, Granger CB. Association of height with clinical outcomes in patients with acute myocardial infarction receiving reperfusion therapy. [American Journal of Cardiology](#) 95:1371-75, 2005 [PMID 15904648]
913. Mahaffey KW, Roe MT, Kilaru R, French JK, Alexander JH, Berdan LG, Van De Werf F, Simoons ML, Weaver WD, White HD, Lincoff AM, Kleiman NS, **Topol EJ**, Harrington RA. Characterization of myocardial infarction as an endpoint in two large trials of acute coronary syndromes. [American Journal of Cardiology](#) 95:1404-08, 2005 [PMID 15950560]
914. Gurm HS, Sarembock IJ, Kereiakes DJ, Young JJ, Harrington RA, Kleiman N, Feit F, Wolski K, Bittl JA, Wilcox R, **Topol EJ**, Lincoff AM: REPLACE-2 Investigators. Use of bivalirudin during percutaneous coronary intervention in patients with diabetes mellitus: An analysis from the Randomized Evaluation in Percutaneous coronary intervention Linking Angiomax to reduced Clinical Events (REPLACE)-2 Trial. [Journal of the American College of Cardiology](#) 45:1932-38, 2005 [PMID 15963389]
915. Eikelboom J, Feldman M, Mehta SR, Michelson AD, Oates JA, **Topol EJ**. Aspirin resistance and its implications in clinical practice. [MedGenMed](#) 11:73-76, 2005 [PMID 1636999302]
916. **Topol EJ**. Nesiritide--Not verified. [New England Journal of Medicine](#) 353:113-6, 2005 [PMID 16014879]
917. **Topol EJ**. The genomic basis of myocardial infarction. [Journal of the American College of Cardiology](#) 46:1456-65, 2005 [PMID 16226168]
918. Pluskota E, Stenina OI, Krukovets I, Szpak D, **Topol EJ**, Plow EF. The mechanisms and impact of TSP-4 polymorphisms on neutrophil function. [Blood](#) 106:3970-3978, 2005 [PMID 16099885]
919. Brener SJ, Lincoff AM, Bates ER, Jia G, Armstrong PW, Guetta V, Hichman JS, Savonito S, Wilcox RW, White HD, **Topol EJ**. The relationship between baseline risk and mortality in ST-elevation acute myocardial infarction treated with pharmacological reperfusion. Insights from the GUSTO V trial. [American Heart Journal](#) 150:89-93, 2005 [PMID 16084153]
920. Chen MS, Bhatt DL, Chew DP, Moliterno DJ, Ellis SG, **Topol EJ**. Outcomes in African Americans and Whites after percutaneous coronary intervention. [American Journal of Medicine](#) 118:1019-25, 2005 [PMID 16164889]
921. Bhatt DL, Fox KA, Hacke W, Berger PB, Black HR, Boden WE, Cacoub P, Cohen E, Creager MA, Easton JD, Flather M, Haffner SM, Hamm CW, Hankey GJ, Johnson SC, Mak K-H, Mas J-L, Montalescot G, Pearson TA, Steg PG, Steinhubl SR, Weber M, Booth J, **Topol EJ**, on behalf of the CHARISMA Investigators. A global view of atherothrombosis: Baseline characteristics in the Clopidogrel for High Atherothrombotic Risk and Ischemic Stabilization, Management, and Avoidance (CHARISMA) trial. [American Heart Journal](#) 150:401.e7, 2005 [PMID 16169314]
922. Galla JM, Mahaffey KW, Sapp SK, Alexander JH, Roe MT, Ohman EM, Granger CB, Armstrong PW, Harrington RA, White HD, Simoons ML, Newby LK, Califf RM, **Topol EJ**. Elevated creatine-kinase-MB with normal creatine kinase predicts worse outcomes in patients with acute coronary syndromes: Results from four large clinical trials. [American Heart Journal](#) 151:16-24, 2006 [PMID 16368286]
923. Mukherjee D, **Topol EJ**, Bertrand ME, Dalby-Kristensen S, Herrmann HC, Neumann F-J, Yakubov SJ, Bassand J-P, McClure RR, Stone GW, Ardissino D, Moliterno DJ, for the TARGET Investigators. Mortality at 1 year for the direct comparison of tirofiban and abciximab during percutaneous coronary revascularization. [European Heart Journal](#) 23:2524-28, 2005 [PMID 16107485]

924. Helgadottir A, Manolescu A, Helgason A, Thorleifsson G, Thorsteinsdottir U, Gudbjartsson D, Gretarsdottir S, Magnusson KP, Gudmundsson G, Hicks A, Jonsson T, Grant SFA, Sainz J, O'Brien SJ, Sveinbjornsdottir S, Valdimarsson EM, Mattiasson SE, Levey AI, Thorgeirsson G, Abramson JL, Reilly M, Vaccarino V, Wolfe M, Gudnason V, Quyyumi AA, **Topol EJ**, Rader D, Gulcher J, Hakonarsson H, Kong A, Steffansson K. A variant of the gene encoding Leukotriene A4 Hydrolase confers ethnic specific risk of myocardial infarction. [Nature Genetics](#) 38:68-74, 2006 [PMID 16282974]
925. Shishehbor MH, **Topol EJ**, Mukherjee D, Hu T, Cohen DJ, Stone GW, McClure R, Roffi M, Moliterno DJ for the TARGET Investigators. Outcome of multivessel coronary intervention in the contemporary percutaneous revascularization era. [American Journal of Cardiology](#) 97:1585-90, 2006 [PMID 16728219]
926. Stenina OI, **Topol EJ**, Plow EF. Thrombospondins, their polymorphisms, and cardiovascular disease. [Atherosclerosis, Thrombosis and Vascular Biology](#) 27:1886-94, 2007 [PMID 17569884]
927. Shiffman D, Ellis SG, Rowland CM, Malloy MJ, Luke MM, Iakoubova OA, Pullinger CR, Cassano J, Aouizerat BE, Fenwick RG, Reitz RE, Catanese JJ, Leong DU, Zellner C, Sninsky JJ, **Topol EJ**, Devlin JJ, Kane JP. Identification of four gene variants associated with myocardial infarction. [American Journal of Human Genetics](#) 77:596-605, 2005 [PMID 16175505]
928. **Topol EJ**. Genetics of heart attack. [Heart](#) 92:855-61, 2006 [PMID 16698843]
929. Sinnaeve PR, Simes J, Yusuf S, Pieper K, Mehta S, Eikelboom J, Bittl JA, Serruys P, **Topol EJ**, Granger CB. Direct thrombin inhibitors in acute coronary syndromes: effect in patients undergoing early percutaneous coronary intervention. [European Heart Journal](#) 26:2396-403, 2005 [PMID 16214829]
930. Kao J, Lincoff AM, **Topol EJ**, Madrid A, Price M, Sawhney N, Teirstein PS. Direct thrombin inhibition appears to be a safe and effective anticoagulant for percutaneous bypass graft interventions. [Catheterization and Cardiovascular Intervention](#) 68:352-6, 2006 [PMID 16892428]
931. Nissen SE, Wolski K, **Topol EJ**. Effect of muraglitazar on death and major adverse cardiovascular events in patients with Type II Diabetes Mellitus. [Journal of the American Medical Association](#) 294:2581-86, 2005 [PMID 16239637]
932. Brener SJ, Lytle BW, Casserly IP, Ellis SG, **Topol EJ**, Lauer MS. Predictors of revascularization method and long-term outcome of percutaneous coronary intervention or repeat coronary bypass surgery in patients with multivessel coronary disease and previous coronary bypass surgery. [European Heart Journal](#) 27:413-418, 2006 [PMID 16272211]
933. Karha J, **Topol EJ**. Primary percutaneous coronary intervention versus fibrinolytic therapy for acute ST-elevation myocardial infarction in the elderly. [American Journal of Geriatric Cardiology](#) 15:19-21, 2006 [PMID 16415642]
934. Bushnell CD, Griffin J, Newby LK, Goldstein LB, Mahaffey KW, Graffagnino CA, Harrington RA, White HD, Simes RJ, Califf RM, **Topol EJ**, Easton JD. Statin use and sex-specific stroke outcomes in patients with vascular disease. [Stroke](#) 37:1427-31, 2006 [PMID 16645137]
935. Schoenhagen P, Stillman A, Garcia M, Halliburton S, Tuzcu EM, Nissen S, Modic M, Lytle B, **Topol EJ**, White RD. Coronary imaging with multi-detector row computed tomography: A call for an evidence-based, multi-disciplinary approach. [American Heart Journal](#) 151:945-48, 2006 [PMID 16644309]
936. Robertson JO, Lincoff AM, Wolski K, **Topol EJ**. Planned versus provisional use of glycoprotein IIb/IIIa inhibitors in smokers undergoing percutaneous coronary intervention. [American Journal of Cardiology](#) 97:1679-84, 2006 [PMID 16765113]
937. Dorsey K, Slymen D, **Topol EJ**, McCarthy JJ. Association between chromosome 12q23-24 positional candidate gene, SR-BI, and abdominal obesity. [Journal of Medical Genetics](#), in press, 2006.
938. Martin JL, Jia G, Martin SS, Shapiro TA, Herrmann HC, DiBattiste PM, **Topol EJ**, Moliterno DJ. The relationship of obesity to ischemic outcomes following coronary stent placement in contemporary practice. [Catheterization & Cardiovascular Interventions](#) 67:563-70, 2006 [PMID 16532491]
939. Wang K, Zhou Z, Zhang M, Fan L, Forudi F, Zhou X, Lincoff AM, **Topol EJ**, Penn MS. Peroxisome proliferator-activated receptor γ down-regulates receptor for advanced glycation end products and inhibits

- smooth muscle cell proliferation in a diabetic and non-diabetic rat carotid artery injury model. [Journal of Pharmacological Experimental Therapy](#) 317:37-43, 2006 [PMID 16368901]
940. Ebrahimi R, Lincoff AM, Bittl JA, Chew D, Wolski K, Wadhani N, Toggart EJ, **Topol EJ**. Bivalirudin versus heparin in percutaneous coronary intervention: A pooled analysis. [Journal of Cardiovascular Pharmacology and Therapeutics](#) 10:209-16, 2005 [PMID 16382257]
941. Chew DP, Bhatt DL, Lincoff AM, Wolski K, **Topol EJ**. Clinical endpoint definitions following percutaneous coronary intervention and their relationship to late mortality: An assessment by attributable risk. [Heart](#) 92:945-50, 2006 [PMID 16387822]
942. Mak K-H, Ma S, Heng D, Tan C-E, Tai E-S, Cutter J, **Topol EJ**, Chew S-K. Impact of gender, metabolic syndrome, and diabetes mellitus on cardiovascular events. [American J Cardiology](#), 100:227-233, 2007 [PMID 17631075]
943. Mehta RH, Marks D, Califf RM, Sohn S, Pieper KS, Van de Werf F, Peterson ED, Ohman EM, White HD, **Topol EJ**, Granger CB. Differences in the clinical features and outcomes in African Americans and whites with myocardial infarction. [American Journal of Medicine](#) 119:70.e1-70.e8, 2006 [PMID 16431189]
944. De Luca G, Suryapranata H, Stone GW, Antoniucci D, Tcheng JE, Neumann F-J, Bonizzoni E, **Topol EJ**, Chiariello M. Relationship between patient's risk profile and benefits in mortality from adjunctive abciximab to mechanical revascularization for ST-segment elevation myocardial infarction; a meta-regression analysis of randomized trials. [Journal of the American College of Cardiology](#) 47:685-86, 2006 [PMID 16458158]
945. Steinhubl SR, Berger PB, Brennan DM, **Topol EJ**, for the CREDO Investigators. Optimal timing of pretreatment with 300 mg of clopidogrel prior to percutaneous coronary intervention: An analysis from the CREDO Trial. [Journal of the American College of Cardiology](#) 47:939-43, 2006 [PMID 16516075]
946. Bhatt DL, Fox KA, Hacke W, Berger PB, Black HR, Boden WE, Cacoub P, Cohen EA, Creager MA, Easton JD, Flather MD, Haffner SM, Hamm CW, Hankey GJ, Johnston SC, Mak KH, Mas JL, Montalescot G, Pearson TA, Steg PG, Steinhubl SR, Weber MA, Brennan DM, Fabry-Ribaudo L, Booth J, **Topol EJ**. Clopidogrel and aspirin versus aspirin alone for the prevention of atherothrombotic events. [New England Journal of Medicine](#) 354: 1706-17, 2006 [PMID 16531616]
947. Hewson MG, Fox JEB, Copeland HL, Mascha E, Arrigaine S, **Topol EJ**. Integrative medicine: implementation and evaluation of a professional development program using experiential learning and conceptual change teaching approaches. [Patient Education and Counseling](#) 62:5-12 2006 [PMID 16766243]
948. Kelly RV, Hsu A, **Topol EJ**, Steinhubl SR. The influence of body mass index on anti-platelet therapy following percutaneous coronary intervention. [Journal of Invasive Cardiology](#) 18: 115-119, 2006 [PMID 16598110]
949. Smith J, Topol EJ, Identification of atherosclerosis modifying genes: pathogenic insights and therapeutic potential. [Expert Reviews in Cardiovascular Medicine](#) 4:703-709, 2006 [PMID 17081092]
950. Shiffman D, Rowland CM, Louie JZ, Luke MM, Bare LA, Bolonick JI, Young BA, Catanese JJ, Stiggins CF, Pullinger CR, Topol EJ, Malloy MJ, Kane, JP, Ellis SG, Devlin JJ. Gene variants of VAMP8 and HNRPUL1 are associated with early-onset myocardial infarction. [Arteriosclerosis Thrombosis and Vascular Biology](#) 26: 16143-18, 2006 [PMID 16690874]
951. Chacko M, Lincoff AM, Wolski, HE, Cohen DJ, Bittl JA, Lansky AJ, Tscuchiya Y, Betriu A, Yen MH, Chew DP, Cho L, **Topol EJ**. Ischemic and bleeding outcomes in women treated with bivalirudin during percutaneous coronary intervention: a subgroup analysis of the randomized evaluation in PCI linking angiomas to reduced clinical events (REPLACE-2) trial. [American Heart Journal](#) 151:1032.e1-1032.e7, 2006 [PMID 16644331]
952. Anwaruddin S, Askari A, **Topol EJ**, Redefining risk in acute coronary syndromes using molecular medicine. [Journal of the American College of Cardiology](#), 49:279-289, 2007 [PMID 17239708]
953. **Topol EJ**, Smith J, Plow EF, Wang QK. Genetic susceptibility to myocardial infarction and coronary artery disease. [Human Molecular Genetics](#), 15: Spec No 2:R117-23, 2006 [PMID 16987874]

954. Shishebor MH, Topol EJ, Mukherjee D, Hu T, Cohen D, Stone GW, McCLure R, Roffi M, Moliterno DJ. Outcome of multivessel coronary intervention in the contemporary percutaneous revascularization era. [American Journal of Cardiology](#) 97:1585-1590, 2006 [PMID 16728219]
955. Blankenship JC, Haldis T, Feit F, Hu T, Kleiman NS, Topol EJ, Lincoff AM, Angiographic adverse events, creatine kinase-MB elevation, and ischemic end points complicating percutaneous coronary intervention (a REPLACE-2 substudy). [American Journal of Cardiology](#) 97:1591-1596, 2006 [PMID 16728220]
956. Saw J, Bhatt DL, Moliterno DJ, Brener SJ, Steinhubl SR, Lincoff AM, Tchong JE, Harrington RA, Simoons M, Hu T, Sheikh MA, Kereiakes DJ, Topol EJ. The influence of peripheral arterial disease on outcomes: A pooled analysis of mortality in 8 large randomized percutaneous intervention trials. [Journal of the American College of Cardiology](#) 48:1567-72, 2006 [PMID 17045889]
957. Exaire JE, Butman SM, Ebrahimi R, Kleiman NS, Harrington RA, Schweiger MJ, Bittl JA, Wolski K, **Topol EJ**, Lincoff AM, for the REPLACE-2 Investigators. Provisional glycoprotein IIb/IIIa blockade in a randomized investigation of bivalirudin versus heparin plus planned glycoprotein IIb/IIIa inhibition during percutaneous coronary intervention: Predictors and outcome in the Randomized Evaluation in Percutaneous coronary intervention Linking Angiomax to Reduced Clinical Events (REPLACE)-2 trial. [American Heart Journal](#) 152:157-63, 2006 [PMID 16824849]
958. Rajagopal V, Lincoff AM, Cohen DJ, Gurm HS, Hu T, Desmet WJ, Kleiman NS, Bittl JA, Feit F, **Topol EJ**. Outcomes of patients with acute coronary syndromes who are treated with bivalirudin during percutaneous coronary intervention: An analysis from the Randomized Evaluation in PCI Linking Angiomax to Reduce Clinical Events (REPLACE-2) trial. [American Heart Journal](#) 152:149-54, 2006 [PMID 16824845]
959. Goodman SG, Fu Y, Langer A, Barr A, Tan M, Wagner GS, Barbagetala A, Sgarbossa EB, Birnbaum Y, Granger CB, Califf RM, Van de Werf F, **Topol EJ**, Armstrong PW, for the GUSTO IIb Investigators. The prognostic value of the admission and predischARGE electrocardiogram in acute coronary syndromes: The GUSTO IIb ECG Core Laboratory Experience. [American Heart Journal](#) 152:277-84, 2006 [PMID 16875908]
960. Nadeau JH, **Topol EJ**. The genetics of health. [Nature Genetics](#) 38:1095-1098, 2006 [PMID 17006459]
961. Shishebor MH, Zhang R, Medina H, Brennan M-L, Brennan DM, Ellis SG, **Topol EJ**, Hazen SL. Systemic elevations of free radical oxidation products of arachidonic acid in plasma are associated with angiographic evidence of coronary artery disease. [Free Radical Biology & Medicine](#) 41(11):1678-1683, 2006 [PMID 17145556]
962. Tang WH, Steinhubl SR, Van Lente F, Brennan D, McErlean E, Maroo A, Francis GS, **Topol EJ**. Risk stratification for patients undergoing elective percutaneous coronary intervention using N-terminal pro-B-type natriuretic peptide: A Clopidogrel for the Reduction of Events During Observation (CREDO) Sub-Study. [American Heart Journal](#) 153:36-41, 2007 [PMID 17174634]
963. Mehta RH, Califf RM, Garg J, White HD, Van de Werf F, Armstrong PW, Pieper KS, **Topol EJ**, Granger CB. The impact of anthropomorphic indices on clinical outcomes in patients with acute ST-elevation myocardial infarction. [European Heart Journal](#), 28:415-24, 2006 [PMID 17040928]
964. Luo AK, Jefferson BK, Garcia MJ, Ginsburg GS, **Topol EJ**. Challenges in the phenotypic characterization of patients in genetic studies of coronary artery disease. [Journal of Medical Genetics](#), 44:161-5, 2007 [PMID 1715893]
965. Salpeter SR, Grego P, Ormiston TM, Whitlock R, Raina P, Thabane L, **Topol EJ**. Meta-analysis: cardiovascular events associated with non-steroidal anti-inflammatory drugs. [American Journal of Medicine](#) 119:552-559, 2006 [PMID 16828623]
966. **Topol EJ**. Stents and sensibility. [Catheterization and Cardiovascular Interventions](#), 69:616-7, 2007 [PMID 17323364]
967. **Topol EJ** and Frazer KA, The ressequencing imperative. [Nature Genetics](#), 39:439-440, 2007 [PMID 17392801]
968. Shishebor MH, Lauer MS, Singh IM, CHew DP, Karha J, Brener SJ, Moliterno DJ, Ellis SG, **Topol EJ**, Bhatt, DB. In unstable angina or non-ST-segment acute coronary syndrome, should patients with

- multivessel coronary artery disease undergo multivessel or culprit-only stenting? *J Am Coll Cardiology* 49:849-54, 2007 [PMID 17320742]
969. Luke MM, Kane JP, Liu DM, Rowland CM, Shiffman D, Cassano J, Catanese JJ, Pullinger CR, Leong DU, Arellano AR, Tong CH, Movsesyan I, Naya-Vigne J, Noordhof C, Feric NT, Malloy MJ, **Topol EJ** Koschinsky ML, Devlin JJ, Ellis SG. Polymorphism in the Protease-like Domain of Apolipoprotein(a) is Associated with Severe Coronary Artery Disease. *Art Throm Vasc Biol* 27:2030-6, 2007 [PMID 17569884]
970. Mahaffey KW, Roe MT, Kilaru R, Alexander JH, Can de Werf F, Califf RM, Simmons ML, **Topol, EJ**, Harrington, RA. Creatine-kinase-MB elevation after coronary artery bypass grafting surgery in patients with non-ST segment elevation acute coronary syndromes predict worse outcomes" results from four large clinical trials. *European Heart Journal* 28:425-32, 2007 [PMID 17267458]
971. Ellis SG, Penn MS, Bolwell B, Garcia M, Chacko M, Wang T, Brezina KJ, McConnell G, **Topol EJ**. Granulocyte colony stimulating factor in patients with large acute myocardial infarction" results of a pilot dose-escalation randomized trial. *American Heart Journal* 152:e9-e14, 2006 [PMID 17161051]
972. Reynolds, H. Farkouh ME, Lincoff, AM, Hsu A, Farkouh M, Swahn E, Sadowski ZP, White,J,**Topol EJ**, Hochman J. Impact of female sex on death and bleeding after fibrinolytic treatment of Female sex independently predicted death and bleeding after fibrinolytic treatment of MI in GUSTO-V, *Archives Intern Med*, 167(19):2054-60, 2007 [PMID 17954798]
973. **Topol EJ**, Murray, SS, Frazer KA. The genomics gold rush. *Journal of the American Medical Association* 298: 218-221, 2007 [PMID 177622604]
974. Saw J, Brennan DM, Steinhubl SR, Bhatt DL, Mak KH, Fox KA, **Topol EJ**. Lack of Evidence of a clopidogrel – statin interaction in the CHARISMA Trial. *J Am College of Cardiology* 50:291-5, 2007 [PMID 17659194]
975. Inrig JK, Gillespie BS, Patel U, Briley LP, She L Easton JD, **Topol EJ**, Szczech LA. Risk of cardiovascular outcomes among subjects with atherosclerotic cardiovascular disease and greater than normal estimated glomerular filtration rate. *J Am Society of Nephrology*, 2(6):1215-22, 2007 [PMID17942781]
976. Karp I,**Topol EJ** Pilote L. Population attributable fraction: its implications for genetic epidemiology and illness prevention. *American Heart Journal*, 154:607-609, 2007 [PMID 17892977]
977. Wang Z, Nicholls SJ, Rodriguez ER, Kummu O, Horkko S, Barnard J, **Topol EJ**, Hazen SL. Protein carbamylation links inflammation, smoking, uremia and atherogenesis. *Nature Medicine* 13(10):1176-84, 2007 [PMID 17828273]
978. Bhatt DL, Flather MD, Hacke W, Berger PB, Black HR, Boden WE, Cacoub P, Cohen EA, Cramer MA, Easton JD, Hamm CW, Hankey GJ, Johnston SJ, Mak KH, Mas JL, Montalescot G, Pearson TA, Steg PG, Steinhubl SR, Weber MA, Fabry-Ribaudo L, Hu T, **Topol EJ**, Fox KAA. Patients with prior myocardial infarction, stroke, or symptomatic peripheral arterial disease in the CHARISMA trial. *J Am Coll Cardiology* 19:1982-8 2007 [PMID 171498584]
979. Wang TH, Bhatt DL, Fox KAA, Steinhubl SR, Brennan DM, Hacke W, Mak KH, Pearson TA, Boden WE, Steg PG, Flather MD, Montalescot G, **Topol EJ**. An analysis of mortality rates with dual antiplatelet therapy in the primary prevention population of the CHARISMA Trial, *European Heart Journal*, 28(18):2200-7, 2007 [PMID 1763448]
980. Feit F, Voeltz MD, Attubato MJ, Lincoff AM, Chew DP, Bittl JA, Topol EJ, Manoukian SV. Predictors and impact of major hemorrhage on mortality following percutaneous coronary intervention from the REPLACE-2 trial. *Am J Cardiology* 100(9):1364-9, 2007 [PMID 17950791]
981. Bhatt DL, Chew DP, Grines C, Mukherjee D, Leeser M, Gilchrist IC, Corbelli JC, Blankenship JC, Eres A, Steinhubl S, Tan WA, Resar JR, AlMahameed A, Abdel-Latif A, Tang WH, Brennan D, McErlean E, Hazen SL, **Topol EJ**. Peroxisome proliferator-activated receptor γ agonists for the Prevention of Adverse events following percutaneous coronary Revascularization--results of the PPAR Study. *American Heart Journal*. 154:137-43, 2007 [PMID 17584566]
982. Brener SJ, Steinhubl SR, Berger PB, Brennan DM, **Topol EJ**, Prolonged dual antiplatelet therapy after

- percutaneous coronary intervention reduces ischemic events without affecting the need for repeat revascularization. [J Invasive Cardiology](#) 19:287-290, 2007 [PMID 17620671]
983. Shen GQ, Li L, Girelli D, Seidelmann SB, Rao S, Fan C, Park JE, Xi Q, Li J, Hu J, Olivieri O, Marchant K, Barnard J, Corrocher R, Elston R, Cassano J, Henderson S, Hazen SL, Plow EF, **Topol EJ**, Wang QK. An *LRP8* variant is associated with familial and premature coronary artery disease and myocardial infarction, [American Journal of Human Genetics](#), 81(4):780-91, 2007 [PMID 17847002]
984. Damani SB, **Topol EJ**, Future use of genomics in coronary artery disease. [J Am College of Cardiology](#) 50:1933-40, 2007 [PMID 17996556]
985. Singh M, White J, Hasdai D, Hodgson PK, Berger PB, **Topol EJ**, Califf RM, Holmes DR. Long-term outcome and its predictors among patients with ST-segment elevation myocardial infarction complicated by shock. [J American College of Cardiology](#) 50(18): 1752-8, 2007 [PMID 17964038]
986. Hart RG, Bhatt DL, Hacke W, Fox KAA, Hu T, **Topol EJ**. Clopidogrel and aspirin versus aspirin alone for the prevention of vascular events in patients with atrial fibrillation: Subgroup analysis of the randomized CHARISMA trial. [Cerebrovascular Diseases](#), 25(4): 344-7, 2008 [PMID:18303254]
987. Inrig JK, Patel UD, Briley LP, She L, Gillespie BS, Easton JD, **Topol EJ**, Szczech LA. Mortality, kidney disease and cardiac procedures following acute coronary syndrome [Nephrology Dialysis and Transplantation](#). 23(3): 934-40, 2007 [PMID 17984102]
988. Bhattacharyya T, Nicholls SJ, **Topol EJ**, Zhang R, Yang X, Allayee H, Schmitt D, Fu X, Shao M, Brennan DM, Ellis SG, Brennan ML, Lusis AJ, Hazen SL. Relationship of paraoxonase (PON1) gene polymorphisms and functional activity with systemic oxidative stress and cardiovascular risk. [Journal of the American Medical Association](#). 299(11):1265-76, 2008 [PMID 18349088]
989. Jozic J, Orford J, Steinhubl S, Berger P, Hsu A, **Topol EJ**. Timing and correlates of very early major adverse clinical events following percutaneous coronary intervention. [The Journal of Invasive Cardiology](#). 20:113-8, 2008 [PMID 18316826]
990. Elias DJ, **Topol EJ**. A big step forward for individualized medicine: enlightened dosing of warfarin. [European Journal of Human Genetics](#). 16(5):532-4, 2008 [PMID 18301451]
991. Seidelmann SB, Li L, Shen GQ, **Topol EJ**, Wang QK. Identification of a novel locus for triglyceride on chromosome 1p31-32 in families with premature CAD and MI. [J Lipid Res](#). 49(5):1034-1038 2008. [PMID 18245017]
992. Murray SS, **Topol EJ**. Gaining insights in coronary disease genomics. [J Am Coll Cardiol](#), 52(5):385-386, 2008. [PMID 18652947]
993. Abdullah KG, Li L, Shen GQ, **Topol EJ**, Wang QK. Four SNPs on chromosome 9p21 confer risk to premature, familial CAD and MI in an American Caucasian population (GeneQuest). [Annals of Human Genetics](#). 72(5):654-657, 2008. [PMID: 18505420]
994. Berger JS, Bhatt DL, Cannon CP, Chen Z, Jiang L, Jones JB, Mehta SR, Sabatine MS, Steinhubl SR, **Topol EJ**, Berger PB. The relative efficacy and safety of clopidogrel in women and men: A sex-specific collaborative meta-analysis. [Lancet](#) (in review, 2009).
995. Rahim N, Harismendy O, **Topol EJ**, Frazer KA. Genetic determinants of phenotypic diversity in humans. [Genome Biology](#). 9(4):215, 2008. [PMID: 18439327]
996. Musunuru K, Kral BG, Blumenthal RS, Fuster V, Campbell CY, Gluckman TJ, Lange RA, **Topol EJ**, Willerson JT, Desai MY, Davidson MH, Mora S. The use of high sensitivity C-reactive protein in clinical practice. [Nature Clinical Practice Cardiovascular Medicine](#). 5:621-635, 2008. [PMID 18711404]
997. Best PJ, Steinhubl SR, Berger PB, Dasgupta A, Brennan DM, Szczech LA, Califf RM, **Topol EJ**; CREDO Investigators. The efficacy and safety of short- and long-term antiplatelet therapy in patients with mild or moderate chronic kidney disease: results from the Clopidogrel for the Reduction of Events During Observation (CREDO) trial. [American Heart Journal](#). 155(4): 687-93, 2008 [PMID: 18371477]
998. Sabatine MD, Hamdalla HN, Mehta SR, Fox KA, **Topol EJ**, Steinhubl SR, Cannon CP. Efficacy and safety of clopidogrel pretreatment before percutaneous coronary intervention with and without glycoprotein IIb/IIIa inhibitor use. [American Heart Journal](#). 155: 910-7, 2008 [PMID 18440341]

999. **Topol EJ.** Genome scanning and cardiovascular disease. *Heart*. 94: 1361-3, 2008 [PMID 18669546]
1000. Eikelboom JW, Hankey GJ, Thorn J, Bhatt DL, Gabriel Steg P, Montalescot G, Claiborne Johnston S, Steinhubl SR, Mak K-H, Donald Easton J, Hamm C, Hu T, AA Fox K, **Topol EJ**; on behalf of the CHARISMA investigators. Incomplete inhibition of thromboxane biosynthesis by ASA: determinants and effect on cardiovascular risk. *Circulation*. 118:1705-1712, 2008 [PMID 18838564]
1001. Aronow HD, Califf RM, Harrington RA, Vallee M, Graffagnino, Shuaib C, Fitzgerald DJ, Easton JD, Van de Werf F, Diener H-C, Ferguson J, MD, Koudstaal PJ, Amarenco P, Theroux P, Davis S, **Topol EJ.** Relation between aspirin dose, all-cause mortality and bleeding in patients with recent cerebrovascular or coronary ischemic events from the BRAVO trial. *American J Cardiology*. 102: 1285-90, 2008 [PMID 18993142]
1002. Ellis SG, Tendera M, de Belder MA, van Boven AJ, Widimsky P, Janssens L, Andersen HR, Betriu A, Savonitto S, Adamus J, Peruga JZ, Kosmider M, Katz O, Neunteufl T, Jorgova J, Dorobantu M, Grinfeld L, Armstrong P, Brodie BR, Herrmann HC, Montalescot G, Neumann FJ, Efron MB, Barnathan ES, **Topol EJ**; FINESSE Investigators Facilitated PCI in patients with ST-elevation myocardial infarction. *New England Journal of Medicine*. 358: 2205-17, 2008 [PMID 18499565]
1003. Musunuru K, Kral BG, Blumenthal RS, Fuster V, Campbell CY, Gluckman TJ, Lange RA, **Topol EJ**, Willerson JT, Desai MY, Davidson MH, Mora S. The use of high-sensitivity assays for C-reactive protein in clinical practice. *Nat Clin Pract Cardiovasc Med*. 5(10):621-635, 2008 [PMID 18711404]
1004. Torkamani A, **Topol EJ**, Schork, NJ. Pathway analysis of seven common diseases assessed by genome-wide association. *Genomics*. 92: 265-72, 2008 [PMID 18722519]
1005. Robertson JO, Li W, Silverstein RL, **Topol EJ**, Smith JD. Deficiency of LRP8 in mice is associated with altered platelet function and prolonged time for *in vivo* thrombosis. *Thrombosis Research*. 123: 644-652, 2009 [PMID 18706682]
1006. Mak K-H, Bhatt DL, Mingyuan S, Hankey GJ, Easton JD, Fox KAA, **Topol EJ.** Ethnic variation in adverse cardiovascular outcomes and bleeding complications in the CHARISMA study. *American Heart Journal*. 157(4):658-665, 2009 [PMID 19332192]
1007. Aronow HD, Steinhubl SR, Brennan DM, Berger PB, **Topol EJ.** Bleeding Risk Associated With One Year of Dual Antiplatelet Therapy Following Percutaneous Coronary Intervention: Insights From the CREDO Trial. *American Heart Journal*. 157:369-74, 2009 [PMID 19185647]
1008. Elias DJ, **Topol EJ.** Warfarin Pharmacogenomics: a Big Step Forward for Individualized Medicine: Enlightened Dosing of Warfarin. *European Journal of Human Genetics*. 16: 532-4, 2008 [PMID 18301451]
1009. Van de Werf FJ, **Topol EJ**, Sobel BE. The impact of fibrinolytic therapy for ST-segment-elevation acute myocardial infarction through 2008. *Thrombosis and Haemostasis*. 7: 14-20, 2009 [PMID 19090814]
1010. Cacoub PP, Bhatt DL, Steg PG, **Topol EJ**, Creager MA; for the CHARISMA Investigators. Patients with peripheral arterial disease in the CHARISMA trial. *Eur Heart J*. 30:192-201, 2009 [PMID 19136484]
1011. Mak KH, Bhatt DL, Shao M, Haffner SM, Hamm CW, Hankey GJ, Johnston SC, Montalescot G, Steg PG, Steinhubl SR, Fox KA, **Topol EJ.** The influence of body mass index on mortality and bleeding among patients with or at high-risk of atherothrombotic disease. *Eur Heart J*. 30(7):857-865, 2009 [PMID 19233855]
1012. Steinhubl SR, Bhatt DL, Brennan DM, Montalescot G, Hankey GJ, Eikelboom JW, Berger PB, **Topol EJ**; CHARISMA Investigators. Aspirin to prevent cardiovascular disease: the association of aspirin dose and clopidogrel with thrombosis and bleeding. *Ann Intern Med*. 150(6):379-386, 2009 [PMID 19293071]
1013. Frazer KA, Murray SS, Schork NJ, **Topol EJ.** Human genetic variation and its contribution to complex traits. *Nat Rev Genet*. 10(4):241-251, 2009 [PMID 1923820]
1014. Harismendy O, Ng PC, Strausberg RL, Wang X, Stockwell TB, Beeson KY, Schork NJ, Murray SS, **Topol EJ**, Levy S, Frazer K. Evaluation of next generation sequencing platforms for population targeted sequencing strategies. *Genome Biology* 10(3):R32, 2009 [PMID 19327155]
1015. **Topol, EJ.** Past the wall in cardiovascular R&D. *Nat Rev Drug Discov*. 8(4)259, 2009 [PMID 19348004]

1016. Price MJ, Berger PB, Angiolillo DJ, Teirstein PS, Tanguay JF, Kandzari DE, Cannon CP, **Topol EJ**. Evaluation of individualized clopidogrel therapy after drug eluting stent implantation in patients with high residual platelet reactivity: design and rationale of the GRAVITAS trial. *American Heart Journal* 157(5):818-824, 2009 [PMID 19376306]
1017. Dasgupta A, Steinhubl SR, Bhatt DL, Berger PB, Shao M, Mak KH, Fox KA, Montalescot G, Weber MA, Haffner SM, Dimas AP, Steg PG, **Topol EJ**; CHARISMA Investigators. Clinical outcomes of patients with diabetic nephropathy randomized to clopidogrel plus aspirin versus aspirin alone (a post hoc analysis of the clopidogrel for high atherothrombotic risk and ischemic stabilization, management, and avoidance [CHARISMA] trial). *American Journal of Cardiology* 103(10):1359-1363, 2009 [PMID 19427428]
1019. Damani SB, **Topol EJ**. Molecular genetics of atrial fibrillation. *Genome Medicine* 1(5):54, 2009. [PMID 19490585]
1020. Chen J, Bhatt DL, Dunn ES, Shi C, Caro JJ, Mahoney EM, Gabriel S, Jackson JD, **Topol EJ**, Cohen DJ. Cost-Effectiveness of Clopidogrel plus Aspirin versus Aspirin Alone for Secondary Prevention of Cardiovascular Events: Results from the CHARISMA Trial. *Value Health* 12(6):872-879, 2009. [PMID 19490556]
1021. Schork NJ, Murray SS, Frazer KA, **Topol EJ**. Common vs. rare allele hypotheses for complex disease. *Curr Opin Genet Dev* 19(3):212-219, 2009. [PMID 19481926]
1022. Shishehbor MH, Madhwal S, Rajagopal V, Hsu A, Kelly P, Gurm HS, Kapadia SR, Lauer MS, **Topol EJ**. Impact of blood transfusion on short- and long-term mortality in patients with ST-segment elevation myocardial infarction. *JACC Cardiovasc Interv* 2(1):46-53, 2009. [PMID 19463397]
1023. Collet JP, Montalescot G, Steg PG, Steinhubl SR, Fox KA, Hu TF, Johnston SC, Hamm CW, Bhatt DL, **Topol EJ**. Clinical outcomes according to permanent discontinuation of clopidogrel or placebo in the CHARISMA trial. *Arch Cardiovasc Dis* 102(6-7):485-96, 2009. [PMID 19664568]
1024. Joyner AH, Roddey JC, Bloss, CS, Bakken TE, Rimol LM, Melle I, Agartz I, Djurovic S, **Topol EJ**, Schork NJ, Andreassen OA, Dale AM. A common MECP2 haplotype associates with reduced cortical surface area in humans in two independent populations. *Proceedings of the National Academy of Sciences* 106(36):15483-15488, 2009. [PMID 19717458]
1025. Berger JS, Elliott L, Gallup D, Roe M, Granger CB, Armstrong PW, Simes RJ, White HD, Van de Werf F, **Topol EJ**, Hochman JS, Newby LK, Harrington RA, Califf RM, Becker RC, Douglas PS. Sex Differences in Mortality Following Acute Coronary Syndromes. *Journal of the American Medical Association* 302:874-882, 2009. [PMID 19706861]
1026. Berger JS, Bhatt DL, Cannon CP, Chen Z, Jiang L, Jones JB, Mehta SR, Sabatine MS, Steinhubl SR, **Topol EJ**, Berger PB. The Relative Efficacy and Safety of Clopidogrel in Women and Men: A Sex-Specific Collaborative Meta-Analysis. *Journal of the American College of Cardiology* 54(21):1935-1945, 2009. [PMID 19909874]
1027. Valgimigli M, Biondi-Zoccai G, Tebaldi M, van 't Hof AW, Campo G, Hamm C, Ten Berg J, Bolognese L, Saia F, Danzi GB, Briguori C, Okmen E, King SB, Moliterno DJ, **Topol EJ**. Tirofiban as adjunctive therapy for acute coronary syndromes and percutaneous coronary intervention: a meta-analysis of randomized trials. *European Heart Journal* 2009 Sep 14 (Epub ahead of print) [PMID: 19755402]
1028. **Topol, EJ**. How Genomic Medicine Will Affect the Future of Healthcare. *Futurescan 2010: American College of Healthcare Executives* (In press, Jan 2010)
1029. Berger JS, Bhatt DL, Steinhubl SR, Shao M, Steg PG, Montalescot G, Hacke W, Fox KA, Lincoff AM, **Topol EJ**, Berger PB, for the CHARISMA Investigators. Smoking, Clopidogrel, and Mortality in Patients with Established Cardiovascular Disease. *Circulation* 120(23):2337-2344, 2009. [PMID 19933933]
1030. Schork NJ, **Topol EJ**. Genotype-Based Risk and Pharmacogenetic sampling in clinical trials. *Journal of Biopharmaceutical Statistics* 20(2):315-333, 2010. [PMID 20309761]
1031. Tewhey R, Nakano M, Wang X, Pabón-Peña C, Novak B, Giuffre A, Lin E, Happe S, Roberts DN, LeProust EM, **Topol EJ**, Harismendy O, Frazer KA. Enrichment of sequencing targets from the human genome by solution hybridization. *Genome Biology* 10(10):R116, 2009. [PMID 19835619]

1032. Ellis SG, Tendera M, de Belder MA, van Boven AJ, Widimsky P, Anderson HR, Betriu A, Savonitto S, Adamus J, Peruga JZ, Hamankiewicz M, Pluta W, Oldroyd K, Ecollan P, Janssens L, Armstrong P, Brodie BR, Hermann HC, Montalescot G, Neumann FJ, Effron MB, Barnathan ES, **Topol EJ**; FINESSE Investigators. 1-year survival in a randomized trial of facilitated reperfusion: results from the FINESSE (Facilitated Intervention with Enhanced Reperfusion Speed to Stop Events) trial. [Journal of the American College of Cardiology, Cardiovascular Interventions](#) 2(10):909-916, 2009. [PMID 19850248]
1033. Hermann HC, Lu J, Brodie BR, Armstrong PW, Montalescot G, Betriu A, Neuman FJ, Effron MB, Barnathan ES, **Topol EJ**, Ellis SG; FINESSE Investigators. Benefit of facilitated percutaneous coronary intervention in high-risk ST-segment elevation myocardial infarction patients presenting to nonpercutaneous coronary intervention hospitals. [Journal of the American College of Cardiology, Cardiovascular Interventions](#) 2(10):917-924, 2009. [PMID 19850249]
1034. Tewhey R, Warner JB, Nakano M, Libby B, Medkova M, David PH, Kotsopoulos SK, Samuels ML, Hutchison JB, Larson JW, **Topol EJ**, Weiner MP, Harismendy O, Olson J, Link DR, Frazer KA. Microdroplet-based PCR enrichment for large-scale targeted sequencing. [Nature Biotechnology](#) 27(11):1025-1031, 2009. [PMID 19881494]
1035. Dosh K, Berger PB, Marso S, van Lente F, Brennan DM, Charnigo R, **Topol EJ**, Steinhubl S. Relationship between baseline inflammatory markers, antiplatelet therapy, and adverse cardiac events after percutaneous coronary intervention: an analysis from the clopidogrel for the reduction of events during observation trial. [Circ. Cardiovasc. Interv.](#) 2(6):503-512, 2009. [PMID 20031767]
1036. Yang R, Li L, Seidemann SB, Shen GQ, Sharma S, Rao S, Abdullah KG, Mackinlay KG, Elston RC, Chen Q, **Topol EJ**, Wang QK. A genome-wide linkage scan identifies multiple QTLs for HDL cholesterol levels in families with premature CAD and MI. [Journal of Lipid Research](#) 51(6):1446-1451, 2010. [PMID 20075193]
1037. Montalescot G, Ellis SG, de Belder MA, Janssens L, Katz O, Pluta W, Ecollan P, Tendera M, van Boven AJ, Widimsky P, Andersen HR, Betriu A, Armstrong P, Brodie BR, Hermann HC, Neumann FJ, Effron MB, Lu J, Barnathan ES, **Topol EJ**, FINESSE Investigators. Enoxaparin in primary and facilitated percutaneous coronary intervention A formal prospective nonrandomized substudy of the FINESSE trial (Facilitated INtervention with Enhanced Reperfusion Speed to Stop Events). [Journal of the American College of Cardiology, Cardiovascular Interventions](#) 3(2):203-212, 2010. [PMID 20170878]
1038. Schork NJ, **Topol EJ**. Genotype-based risk and pharmacogenetic sampling in clinical trials. [Journal of Biopharmaceutical Statistics](#) 20(2):315-33, 2010. [PMID 20309761]
1039. Ellinor PT, Lunetta KL, Glazer NL, Pfeufer A, Alonso A, Chung MK, Sinner MF, de Bakker PW, Mueller M, Lubitz SA, Fox E, Darbar D, Smith NL, Smith JD, Schnabel RB, Soliman EZ, Rice KM, Van Wagoner DR, Beckmann B-M, van Noord C, Wang K, Ehret GB, Rotter JI, Hazen S, Steinbeck G, Smith AV, Launer LJ, Harris TB, Makino S, Nelis M, Milan DJ, Perz S, Esko T, Köttgen A, Moebus S, Newton-Cheh C, Li M, Möhlenkamp S, Wang TJ, Kao WHL, Vasani RS, Nöthen M, MacRae CA, Stricker BHCh, Hofman A, Uitterlinden AG, Levy D, Boerwinkle E, Metspalu A, **Topol EJ**, Chakravarti A, Gudnason V, Psaty BM, Roden DM, Meitinger T, Wichmann H-E, Witteman JCM, Barnard J, Arking DE, Benjamin EJ, Heckbert SR, Kääb S. Common Variants in *KCNJ3* are Associated with Lone Atrial Fibrillation. [Nature Genetics](#) 42(3):240-244, 2010. [PMID 20173747]
1040. Bansal V, Harismendy O, Tewhey R, Murray SS, Schork NJ, **Topol EJ**, Frazer KA. Accurate detection and genotyping of SNPs utilizing population sequencing data. [Genome Research](#) 20(4):537-545, 2010. [PMID 20150320]
1041. Damani S, Topol EJ. The Case for Routine Genotyping in Dual Antiplatelet Therapy. [Journal of the American College of Cardiology](#) 56(2):109-111, 2010. [PMID 20471193]
1042. Topol, EJ. Transforming Medicine via Digital Innovation. [Science Translational Medicine](#) 2(16):16cm4, 2010. [PMID 20371472]
1043. **Topol EJ**. "Health Policy: The consumer movement in health care" [Pharos Alpha Omega Alpha Honor Med Soc.](#) 73(2):34-5, Spring 2010. [PMID 20455379]
1044. Berger PB, Bhatt DL, Fuster V, Steg PG, Fox KA, Shao M, Brennan DM, Hacke W, Montalescot G, Steinhubl SR, **Topol EJ**; CHARISMA Investigators. Bleeding complications with dual antiplatelet

- therapy among patients with stable vascular disease or risk factors for vascular disease: results from the Clopidogrel for High Atherothrombotic Risk and Ischemic Stabilization, Management, and Avoidance (CHARISMA) trial. [Circulation](#) 121(23):2575-2583, 2010. [PMID 20516378]
1045. Hankey GJ, Hacke W, Easton JD, Johnston SC, Mas JL, Brennan DM, Bhatt DL, Fox KA, **Topol EJ**; CHARISMA Trial Investigators. Effect of clopidogrel on the rate and functional severity of stroke among high vascular risk patients: a prespecified substudy of the Clopidogrel for High Atherothrombotic Risk and Ischemic Stabilization, Management and Avoidance (CHARISMA) trial. [Stroke](#) 41(8):1679-1683, 2010. [PMID 20595658]
1046. **Topol EJ**. Pharmacy benefit managers, pharmacies, and pharmacogenomic testing: prescription for progress? [Science Translational Medicine](#) 2(44):44cm22, 2010. [PMID 20702854]
1047. **Topol EJ**, Bousser MG, Fox KA, Creager MA, Despres JP, Easton JD, Hamm CW, Montalescot G, Steg PG, Pearson TA, Cohen E, Gaudin C, Job B, Murphy JH, Bhatt DL; for The CRESCENDO Investigators. Rimonabant for prevention of cardiovascular events (CRESCENDO): a randomised, multicentre, placebo-controlled trial. [The Lancet](#) 376(9740):517-523, 2010. [PMID 20709233]
1048. Bloss CS, Ornowski L, Silver E, Cargill M, Vanier V, Schork NJ, **Topol EJ**. Consumer perceptions of direct-to-consumer personalized genomic risk assessments. [Genetics in Medicine](#) 12(9):556-566, 2010. [PMID 20717041]
1049. Damani SB, **Topol EJ**. Emerging clinical applications in cardiovascular pharmacogenomics. [Wiley Interdisciplinary Reviews-Systems Biology Medicine](#) 2010 Aug 20, ePub ahead of print. [PMID 20730785]
1050. Smith EN, Chen W, Kahonen M, Kettunen J, Lehtimäki T, Peltonen L, Raitakari OT, Salem RM, Schork NJ, Shaw M, Srinivasan SR, **Topol EJ**, Viikari JS, Berenson GS, Murray SS. [PLoS Genetics](#) 6(9):pii: e1001094, 2010. [PMID 20838585]
1051. **Topol EJ**, Damani SB. The KIF6 Collapse. [Journal of the American College of Cardiology](#) 56(19):1564-1566, 2010. [PMID 20888161]
1052. Rosenberg S, Elashoff MR, Beineke P, Daniels SE, Wingrove JA, Tingley WG, Sager PT, Sehnert AJ, Yau M, Kraus WE, Newby LK, Schwartz RS, Voros S, Ellis SG, Tahirkheli N, Waksman R, McPherson J, Lansky A, Winn ME, Schork NJ, **Topol EJ**; PREDICT (Personalized Risk Evaluation and Diagnosis in the Coronary Tree) Investigators. Multicenter validation of the diagnostic accuracy of a blood-based gene expression test for assessing coronary artery disease in nondiabetic patients. [Annals of Internal Medicine](#) 153(7):425-434, 2010. [PMID 20921541]
1053. Tackett AH, Bailey AL, Foody JM, Miller JM, Apperson-Hansen C, Ohman EM, Hochman JS, Karnash SL, Califf RM, **Topol EJ**, Moliterno DJ. Hormone replacement therapy among postmenopausal women presenting with acute myocardial infarction: Insights from the GUSTO-III trial. [American Heart Journal](#) 160(4):678-684, 2010. [PMID 20934562]
1054. Barker CM, Murray SS, Teirstein PS, Kandzari DE, **Topol EJ**, Price MJ. Pilot study of the antiplatelet effect of increased clopidogrel maintenance dosing and its relationship to CYP2C19 genotype in patients with high on-treatment reactivity. [Journal of the American College of Cardiology, Cardiovascular Interventions](#) 33(10):1001-1007, 2010. [PMID 20965456]
1055. Bhatia G, Bansal V, Harismendy O, Schork NJ, **Topol EJ**, Frazer K, Bafna V. A covering method for detecting genetic associations between rare variants and common phenotypes. [PLoS Comput Biol](#). 6(10):e1000954, 2010. [PMID 20976246]
1056. Harismendy O, Bansal V, Bhatia G, Nakano M, Scott M, Wang X, Dib C, Turlotte E, Sipe JC, Murray SS, Deleuze JF, Bafna V, **Topol EJ**, Frazer KA. Population sequencing of two endocannabinoid metabolic genes identifies rare and common regulatory variants associated with extreme obesity and metabolite level. [Genome Biology](#) 11(11):R118, 2010. [PMID 21118518]
1057. Hankey GJ, Johnston SC, Easton JD, Hacke W, Mas JL, Brennan D, Mak KH, Bhatt DL, Fox KA, **Topol EJ**; CHARISMA trial investigators. Effect of clopidogrel plus ASA vs. ASA early after TIA and ischaemic stroke: a substudy of the CHARISMA trial. [Int J Stroke](#) 6(1):3-9, 2011. [PMID 21205234]
1058. Mehta RH, O'Shea JC, Stebbins AL, Granger CB, Armstrong PW, White HD, **Topol EJ**, Califf RM, Ohman EM. Association of Mortality With Years of Education in Patients With ST-Segment Elevation

- Myocardial Infarction Treated With Fibrinolysis. [Journal of the American College of Cardiology](#) 57(2):138-146, 2011. [PMID 21211684]
1059. **Topol EJ**, Schork NJ. Catapulting clopidogrel pharmacogenomics forward. [Nature Medicine](#) 17(1):40-41, 2011. [PMID 21217678]
1060. Bansal V, Tewhey R, **Topol EJ**, Schork NJ. The next phase in human genetics. [Nature Biotechnology](#) 29(1):38-39, 2011. [PMID 21221098]
1061. Bloss CS, Schork NJ, **Topol EJ**. Effect of Direct-to-Consumer Genomewide Profiling to Assess Disease Risk. [New England Journal of Medicine](#) 364(6):524-534, 2011. [PMID 21226570]
1062. Harismendy O, Notani D, Song X, Rahim NG, Tanasa B, Heintzman N, Ren B, Fu X-D, **Topol EJ**, Rosenfeld MG, Frazer KA. 9p21 DNA variants associated with coronary artery disease impair interferon- γ signalling response. [Nature](#) 470(7333):264-268, 2011. [PMID 21307941]
1063. Tewhey R, Bansal V, Torkamani A, **Topol EJ**, Schork NJ. The importance of phase information for human genomics. [Nature Reviews Genetics](#) 12(3):215-223, 2011. [PMID 21301473]
1064. **Topol EJ**, Schork NJ, Smith JM. Digital Medicine and the Scripps Translational Science Institute. [Clinical and Translational Science](#) 4(1):8-9, 2011. [PMID 21348949]
1065. Weber M, Bhatt DL, Brennan DM, Hankey GJ, Steinhubl SR, Johnston SC, Montalescot G, Mak KH, Easton DJ, **Topol EJ**, Hamm CW; for the CHARISMA Investigators. High-sensitivity C-reactive protein and clopidogrel treatment in patients at high risk of cardiovascular events: a substudy from the CHARISMA trial. [Heart](#) 97(8):626-631, 2011. [PMID 21393433]
1066. Price MJ, Berger PB, Teirstein PS, Tanguay JF, Angiolillo DJ, Spriggs D, Puri S, Robbins M, Garratt KN, Bertrand OF, Stillablower ME, Aragon JR, Kandzari DE, Stinis CT, Lee MS, Manoukian SV, Cannon CP, Schork NJ, **Topol EJ**; GRAVITAS Investigators. Standard- vs high-dose clopidogrel based on platelet function testing after percutaneous coronary intervention: the GRAVITAS randomized trial. [Journal of the American Medical Association](#) 305(11):1097-1105, 2011. [PMID 21406646]
1067. Elashoff MR, Wingrove JA, Beineke P, Daniels SE, Tingley WG, Rosenberg S, Voros S, Kraus WE, Ginsburg GS, Schwartz RS, Ellis SG, Tahirkheli N, Waksman R, McPherson J, Lansky AJ, **Topol EJ**. Development of a blood-based gene expression algorithm for assessment of obstructive coronary artery disease in non-diabetic patients. [BMC Med Genomics](#) 4(1):26, 2011. [PMID 21443790]
1068. Chen J, Shi C, Mahoney EM, Dunn ES, Rinfret S, Caro JJ, O'Brien J, El-Hadi W, Bhatt DL, **Topol EJ**, Cohen DJ. Economic Evaluation of Clopidogrel Plus Aspirin for Secondary Prevention of Cardiovascular Events in Canada for Patients With Established Cardiovascular Disease: Results From the CHARISMA Trial. [Can J Cardiol](#) 27(2):222-231, 2011. [PMID 21459271]
1069. Damani SB, **Topol EJ**. Emerging genomic applications in coronary artery disease. [Journal of the American College of Cardiology, Cardiovascular Interventions](#) 4(5):473-482, 2011. [PMID 21596318]
1070. **Topol EJ**. The lost decade of nesiritide. [New England Journal of Medicine](#) 365(1):81-81, 2011. [PMID 21732841]
1071. Berger JS, Bhatt DL, Steg PG, Steinhubl SR, Montalescot G, Shao M, Hacke W, Fox KA, Berger PB, **Topol EJ**, Lincoff AM. Bleeding, mortality, and antiplatelet therapy: Results from the Clopidogrel for High Atherothrombotic Risk and Ischemic Stabilization, Management, and Avoidance (CHARISMA) trial. [American Heart Journal](#) 162(1):98-105.e1, 2011. [PMID 21742095]
1072. Lillie EO, Patay B, Diamant J, Issell B, **Topol EJ**, Schork NJ. The n-of-1 clinical trial: the ultimate strategy for individualizing medicine? [Personalized Medicine](#) 8(2):161-173, 2011. [PMID 21695041]
1073. Liebo MJ, Israel RL, Lillie EO, Smith MR, Rubenson DS, **Topol EJ**. Is Pocket Mobile Echocardiography the Next-Generation Stethoscope? A Cross-sectional Comparison of Rapidly Acquired Images With Standard Transthoracic Echocardiography. [Annals of Internal Medicine](#) 155(1):33-38, 2011. [PMID 21727291]
1074. **Topol EJ**. The lost decade of nesiritide. [New England Journal of Medicine](#) 365(1):81-2, 2011. [PMID 21732841]
1075. Berger JS, Bhatt DL, Steg PG, Steinhubl SR, Montalescot G, Shao M, Hacke W, Fox KA, Berger PB, **Topol EJ**, Lincoff AM. Bleeding, mortality, and antiplatelet therapy: results from the Clopidogrel for High

- Atherothrombotic Risk and Ischemic Stabilization, Management, and Avoidance (CHARISMA) trial. [American Heart Journal](#) 162(1):98-105.e1, 2011. [PMID 21742095]
1076. Bloss CS, Darst BF, **Topol EJ**, Schork NJ. Direct-to-consumer personalized genomic testing. [Human Molecular Genetics](#) 20(R2):R132-41, 2011. [PMID 21828075; PMCID PMC3179383]
1077. Torkamani A, Scott-Van Zeeland AA, **Topol EJ**, Schork NJ. Annotating individual human genomes. [Genomics](#) 98(4):233-41, 2011. [PMID 21839162]
1078. Price MJ, Angiolillo DJ, Teirstein PS, Lillie E, Manoukian SV, Berger PB, Tanguay JF, Cannon CP, **Topol EJ**. Platelet reactivity and cardiovascular outcomes after percutaneous coronary intervention: a time-dependent analysis of the Gauging Responsiveness with a VerifyNow P2Y12 assay: Impact on Thrombosis and Safety (GRAVITAS) trial. [Circulation](#) 124(10):1132-7, 2011. [PMID 21875913]
1079. Spencer DH, Lockwood C, **Topol E**, Evans JP, Green RC, Mansfield E, Tezak Z. Direct-to-consumer genetic testing: reliable or risky? [Clinical Chemistry](#) 57(12):1641-4, 2011. [PMID 21885623]
1080. **Topol E**. Mobile-izing healthcare. Wireless technologies will continue to revolutionize the industry. [Modern Healthcare](#) Suppl:52, 2011. [PMID 21938791]
1081. Mehta RH, Stebbins AS, Lopes RD, Califf RM, Pieper KS, Armstrong PW, Van de Werf F, Hochman JS, White HD, **Topol EJ**, Alexander JH, Granger CB. Comparison of incidence of bleeding and mortality of men versus women with ST-elevation myocardial infarction treated with fibrinolysis. [American Journal of Cardiology](#) 109(3):320-6, 2012. [PMID 22078221]
1082. Bloss CS, **Topol EJ**, Schork NJ. Association of direct-to-consumer genome-wide disease risk estimates and self-reported disease. [Genetic Epidemiology](#) 2011 Nov 29. [PMID 22127769]
1083. Archacki SR, Angheloiu G, Moravec CS, Liu H, **Topol EJ**, Wang QK. Comparative gene expression analysis between coronary arteries and internal mammary arteries identifies a role for the TES gene in endothelial cell functions relevant to coronary artery disease. [Human Molecular Genetics](#) 21(6):1364-73, 2012. [PMID 22156939]
1084. Patay BA, **Topol EJ**. The unmet need of education in genomic medicine. [American Journal of Medicine](#) 125(1):5-6. [PMID 22195527]
1085. Bloss CS, Madlensky L, Schork NJ, **Topol EJ**. Genomic information as a behavioral health intervention: can it work? [Per. Med.](#) 8(6):659-667, 2011. [PMID 22199991; PMCID PMC3244209]
1086. Murray SS, Smith EN, Villarasa N, Nahey T, Lande J, Goldberg H, Shaw M, Rosenthal L, Ramza B, Alaeddini J, Han X, Damani S, Soykan O, Kowal RC, **Topol EJ**; GAME Investigators. Genome-wide association of implantable cardioverter-defibrillator activation with life-threatening arrhythmias. [PLoS One](#) 7(1):e25387, 2012. [PMID 22247754; PMCID PMC3256134]
1087. Angiolillo DJ, Firstenberg MS, Price MJ, Tummala PE, Hutrya M, Welsby IJ, Voeltz MD, Chandna H, Ramaiah C, Brtko M, Cannon L, Dyke C, Liu T, Montalescot G, Manoukian SV, Prats J, **Topol EJ**; BRIDGE Investigators. Bridging antiplatelet therapy with cangrelor in patients undergoing cardiac surgery: a randomized controlled trial. [Journal of the American Medical Association](#) 307(3):265-74, 2012. [PMID 22253393]
1088. Geeganage CM, Diener HC, Algra A, Chen C, **Topol EJ**, Dengler R, Markus HS, Bath MW, Bath PM; for the Acute Antiplatelet Stroke Trialists Collaboration. Dual or Mono Antiplatelet Therapy for Patients With Acute Ischemic Stroke or Transient Ischemic Attack: Systematic Review and Meta-Analysis of Randomized Controlled Trials. [Stroke](#) 43(4):1058-1066, 2012. [PMID 22282894]
1089. Good CW, Steinhubl SR, Brennan DM, Lincoff AM, **Topol EJ**, Berger PB. Is there a clinically significant interaction between calcium channel antagonists and clopidogrel?: results from the Clopidogrel for the Reduction of Events During Observation (CREDO) trial. [Circulation, Cardiovascular Interventions](#) 5(1):77-81, 2012. [PMID 22319066]
1090. Rosenberg S, Elashoff MR, Lieu HD, Brown BO, Kraus WE, Schwartz RS, Voros S, Ellis SG, Waksman R, McPherson JA, Lansky AJ, **Topol EJ**; for the PREDICT Investigators. Whole Blood Gene Expression Testing for Coronary Artery Disease in Nondiabetic Patients: Major Adverse Cardiovascular Events and Interventions in the PREDICT Trial [J. Cardiovasc. Transl. Res.](#) 2012 Mar 7. [PMID 22396313]

1091. Damani S, Bacconi A, Libiger O, Chourasia AH, Serry R, Gollapudi R, Goldberg R, Rapeport K, Haaser S, Topol S, Knowlton S, Bethel K, Kuhn P, Wood M, Carragher B, Schork NJ, Jiang J, Rao C, Connelly M, Fowler VM, **Topol EJ**. Characterization of circulating endothelial cells in acute myocardial infarction. *Science Translational Medicine* 4,126ra33, 2012. [PMID 22440735]
1092. Bhatt DL, Paré G, Eikelboom JW, Simonsen KL, Emison ES, Fox KA, Steg PG, Montalescot G, Bhakta N, Hacke W, Flather MD, Mak KH, Cacoub P, Creager MA, Berger PB, Steinhubl SR, Murugesan G, Mehta SR, Kottke-Marchant K, Lincoff AM, **Topol EJ**; on behalf of the CHARISMA Investigators. The relationship between CYP2C19 polymorphisms and ischaemic and bleeding outcomes in stable outpatients: the CHARISMA genetics study. *European Heart Journal* 2012 Mar 26. [PMID 22450429]
1093. CTSA Principal Investigators: Shamon H, Center D, Davis P, Tuchman M, Ginsberg H, Califf R, Stephens D, Mellman T, Verbalis J, Nadler L, Shekhar A, Ford D, Rizza R, Shaker R, Brady K, Murphy, Cronstein B, Hochman J, Greenland P, Orwoll E, Sinoway L, Greenberg H, Jackson R, Collier B, **Topol E**, et al. Preparedness of the CTSA's structural and scientific assets to support the mission of the National Center for Advancing Translational Sciences (NCATS). *Clinical and Translational Science* 5(2):121-129, 2012. [PMID 22507116]
1094. Barrett PM, **Topol EJ**. Pharmacogenetics: Point-of-care genetic testing--a new frontier explored. *Nature Reviews Cardiology* 9(6):315-316, 2012. [PMID 22547169]
1095. Van Gorder C, **Topol E**. Embracing the future. We need another Flexner report to shake up and restructure healthcare. *Modern Healthcare* 42(20):24, 2012. [PMID 22666968]
1096. Price MJ, Murray SS, Angiolillo DJ, Lillie E, Smith EN, Tisch RL, Schork NJ, Teirstein PS, **Topol EJ**; GIFT Investigators. Influence of genetic polymorphisms on the effect of high- and standard-dose clopidogrel after percutaneous coronary intervention: the GIFT (Genotype Information and Functional Testing) study. *Journal of the American College of Cardiology* 59(22):1928-1937, 2012. [PMID 22624833]
1097. Barrett PM, **Topol EJ**. The fibrillin-1 gene: unlocking new therapeutic pathways in cardiovascular disease. *Heart*;87:4 308-311 doi:10.1136/heart.87.4.308 2012 Sep 2.[PMID: 22942299]
1098. Asselbergs FW, Guo Y, van Iperen EP, Sivapalaratnam S, Tragante V, Lanktree MB, Lange LA, Almoguera B, Appelman YE, Barnard J, Baumert J, Beitelshes AL, Bhangale TR, Chen YD, Gaunt TR, Gong Y, Hopewell JC, Johnson T, Kleber ME, Langaa TY, Li M, Li YR, Liu K, McDonough CW, Meijs MF, Middelberg RP, Musunuru K, Nelson CP, O'Connell JR, Padmanabhan S, Pankow JS, Pankratz N, Rafelt S, Rajagopalan R, Romaine SP, Schork NJ, Shaffer J, Shen H, Smith EN, Tischfield SE, van der Most PJ, van Vliet-Ostaptchouk JV, Verweij N, Volcik KA, Zhang L, Bailey KR, Bailey KM, Bauer F, Boer JM, Braund PS, Burt A, Burton PR, Buxbaum SG, Chen W, Cooper-Dehoff RM, Cupples LA, Dejong JS, Delles C, Duggan D, Fornage M, Furlong CE, Glazer N, Gums JG, Hastie C, Holmes MV, Illig T, Kirkland SA, Kivimaki M, Klein R, Klein BE, Kooperberg C, Kottke-Marchant K, Kumari M, Lacroix AZ, Mallela L, Murugesan G, Ordovas J, Ouweland WH, Post WS, Saxena R, Scharnagl H, Schreiner PJ, Shah T, Shields DC, Shimbo D, Srinivasan SR, Stolk RP, Swerdlow DI, Taylor HA Jr, **Topol EJ**, Toskala E, van Pelt JL, van Setten J, Yusuf S, Whittaker JC, Zwinderman AH; LifeLines Cohort Study, Anand SS, Balmforth AJ, Berenson GS, Bezzina CR, Boehm BO, Boerwinkle E, Casas JP, Caulfield MJ, Clarke R, Connell JM, Cruickshanks KJ, Davidson KW, Day IN, de Bakker PI, Doevendans PA, Dominiczak AF, Hall AS, Hartman CA, Hengstenberg C, Hillege HL, Hofker MH, Humphries SE, Jarvik GP, Johnson JA, Kaess BM, Kathiresan S, Koenig W, Lawlor DA, März W, Melander O, Mitchell BD, Montgomery GW, Munroe PB, Murray SS, Newhouse SJ, Onland-Moret NC, Poulter N, Psaty B, Redline S, Rich SS, Rotter JI, Schunkert H, Sever P, Shuldiner AR, Silverstein RL, Stanton A, Thorand B, Trip MD, Tsai MY, van der Harst P, van der Schoot E, van der Schouw YT, Verschuren WM, Watkins H, Wilde AA, Wolffenbuttel BH, Whitfield JB, Hovingh GK, Ballantyne CM, Wijmenga C, Reilly MP, Martin NG, Wilson JG, Rader DJ, Samani NJ, Reiner AP, Hegele RA, Kastelein JJ, Hingorani AD, Talmud PJ, Hakonarson H, Elbers CC, Keating BJ, Drenos F. Large-Scale Gene-Centric Meta-analysis across 32 Studies Identifies Multiple Lipid Loci. *Am J Hum Genet* 2012 Oct 10. pii: S0002-9297(12)00474-0. doi: 10.1016/j.ajhg.2012.08.032.[PMID: 23063622]

1099. Tewhey R, Cannavino CR, Leake JA, Bansal V, Topol EJ, Torkamani A, Bradley JS, Schork NJ. Genetic structure of community acquired methicillin-resistant *Staphylococcus aureus* USA300. **BMC Genomics**. 2012 Sep 25;13(1):508.[PMID: 23009684]
1100. Lansky A, Elashoff MR, Ng V, McPherson J, Lazar D, Kraus WE, Voros S, Schwartz RS, **Topol EJ**. A gender-specific blood-based gene expression score for assessing obstructive coronary artery disease in nondiabetic patients: Results of the Personalized Risk Evaluation and Diagnosis in the Coronary Tree (PREDICT) Trial. **Am Heart J**. 2012 Sep;164(3):320-6.doi:10.1016/j.ahj.2012.05.012. Epub 2012 Jul 24. [PMID: 22980297]
1101. Komatireddy R, **Topol EJ**. Medicine Unplugged: The Future of Laboratory Medicine. **Clin Chem**. 2012 Oct 15. [In Press] .[PMID: 23071365]

Profiles

1. Emma Wilkinson. From Mechanics to Genetics in Cardiology. *European Heart Journal* 30.2291-93, 2009.
2. Daniel S. Levine. Lost in Translation. *The Journal of Life Sciences*, Fall 2009.
3. Elaine Musgrave, Ph.D. Exciting Interventions in Individualized Medicine – An Interview with Eric J. Topol, MD of the Scripps Translational Science Institute. *Clinical and Translational Science*, 2(6):392-393, 2009. [PMID 20443929]
4. Price Waterhouse Coopers' Health Research Institute, Healthcare unwired: New business models delivering care anywhere, September 2010.

Consumer/Public Editorials/Op-Eds

1. "Good riddance to a bad drug." *New York Times*, A27, October 2, 2004.
2. "How not to do a clinical trial." *Forbes Magazine*, October 4, 2004.
3. "COX-2 Inhibitors: Safety Trials Needed." *Wall Street Journal*, July 30, 2002.
4. "Shotgun medicine." *Los Angeles Times*, A21, March 28, 2007.
5. "What You Can Learn From a Gene Scan." *Wall Street Journal*, A10, December 22, 2007.
6. "The Case for Putting Genomic Medicine to Work" *San Diego Union Tribune*, August 16, 2010.
7. "Drugstore Geneticist" *Project Syndicate*, August 2010.
8. "Medicine Needs Frugal Innovation" *MIT Technology Review*, December 12 2011.
9. "The Power of Digitizing Human Beings" *Forbes*, February 17 2012
10. "The Diabetes Dilemma for Statin Users" *New York Times*, March 04 2012
11. "Medicine Unplugged: A Double Entendre" *Huffington Post*, June 20 2012
12. "Health care ruling: Real change up to the providers, not government" *San Diego Union Tribune*, June 29 2012
13. "First, Do Net Harm?" : <http://thehealthcareblog.com/blog/tag/eric-topol>, October 12 2012

Consumer Books

Topol EJ, *The Creative Destruction of Medicine: How the Digital Revolution Will Create Better Health Care* Basic Books/Perseus, New York, 2012.

Collaborative Group "Silent" Authored Papers

1. Participants in the National Heart, Lung, and Blood Institute Conference on the Evaluation of Emerging Coronary Revascularization Technologies: Evaluation of emerging technologies for coronary revascularization. [Circulation](#) 85:357-361, 1992.
2. Protocol for the bypass angioplasty revascularization investigation: The BARI –Protocol. [Circulation](#) 84:V1-V27, 1991.
3. Tommaso CL, Vogel JHK, Vogel RA for the National Registry of Elective Supported Angioplasty: Coronary angioplasty in high-risk patients with left main coronary stenosis. [Catheterization and Cardiovascular Diagnosis](#) 25:169-173, 1992.
4. The LATE Steering Committee: Late assessment of thrombolytic efficacy with alteplase 6-24 hours after onset of acute myocardial infarction. [The Lancet](#) 342:759-766, 1993.
5. Fibrinolytic Therapy Trialists' (FTT) Collaborative Group: Indications for fibrinolytic therapy in suspected acute myocardial infarction: collaborative overview of mortality and major morbidity results from all randomized trials of more than 1,000 patients. [The Lancet](#) 343:311-322, 1994.
6. The GUSTO Angiographic Investigators: The comparative effects of tissue plasminogen activator, streptokinase, or both on coronary artery patency, ventricular function, and survival after acute myocardial infarction. [New England Journal of Medicine](#) 329:1615-1622, 1993.
7. The GUSTO Investigators: An international randomized trial comparing four thrombolytic strategies for acute myocardial infarction. [New England Journal of Medicine](#) 329:673-682, 1993.
8. National Heart Attack Alert Program Coordinating Committee 60 Minutes to Treatment Working Group: Rapid identification and treatment of acute myocardial infarction in the emergency department. [Annals of Emergency Medicine](#) 23(2): 311-329, 1994.
9. Cardiac Catheterization Committee. Bethesda Conference 17: Adult Cardiology Training Task Force III: Training in Cardiac Catheterization. [Journal of the American College of Cardiology](#) 22(2): 629-31, 1993.
10. The EPIC Investigators: Use of a monoclonal antibody directed against the platelet glycoprotein IIb/IIIa receptor in high-risk coronary angioplasty. [New England Journal of Medicine](#) 330:956-961, 1994.
11. Michels KB, Yusuf S: Does PTCA in acute myocardial infarction affect mortality and reinfarction rates? [Circulation](#) 91:476-485, 1995.
12. The GUSTO IIa Investigators. Randomized trial of intravenous heparin versus recombinant hirudin for acute coronary syndromes. [Circulation](#) 90:1631-1637, 1994.
13. The BARI Investigators. The Bypass Angioplasty Revascularization Investigation (BARI): Comparison of coronary bypass surgery with angioplasty in patients with multivessel disease. [The New England Journal of Medicine](#) 335:217-225, 1996.
14. The Global Utilization of Strategies to Open Occluded Coronary Arteries (GUSTO) IIb Investigators. A comparison of recombinant hirudin versus heparin for the treatment of acute coronary syndromes. [New England Journal of Medicine](#) 335:775-782, 1996.
15. The IMPACT II Investigators. Randomized placebo-controlled trial of effect of eptifibatid on complications of percutaneous coronary intervention. [The Lancet](#) 349:1422-1428, 1997.
16. The GUSTO II Angioplasty Substudy Investigators. A clinical trial comparing primary coronary angioplasty with tissue plasminogen activator for acute myocardial infarction. [New England Journal of Medicine](#) 336:1621-28, 1997.
17. CAPRIE Investigators. A randomized, blinded, trial of clopidogrel versus aspirin in patients at risk of ischemic events (CAPRIE). [The Lancet](#) 348:1329-1339, 1996.
18. EPILOG Investigators. Effect of the platelet glycoprotein IIb/IIIa receptor inhibitor abciximab with lower heparin dosages on ischemic complications of percutaneous coronary revascularization. [New England Journal of Medicine](#) 336:1689-96, 1997.
19. The Writing Group for the Bypass Angioplasty Revascularization Investigation (BARI) Investigators. Five-year clinical and functional outcome comparing bypass surgery and angioplasty in patients with multivessel coronary disease. [Journal of the American Medical Association](#) 277:715-721, 1997.

20. The GUSTO-III Investigators. An international, multicenter, randomized comparison of reteplase with alteplase for acute myocardial infarction. [New England Journal of Medicine](#) 337:1118-23, 1997.
21. The BARI Investigators. The Bypass Angioplasty Revascularization Investigation (BARI): Influence of diabetes on 5-year mortality and morbidity in a randomized trial comparing CABG and PTCA in patients with multivessel disease. [Circulation](#) 96:1761-1769, 1997.
22. The PARAGON Investigators. An international, randomized, controlled trial of lamifiban, a platelet glycoprotein IIb/IIIa inhibitor, heparin, or both in unstable angina. [Circulation](#) 97:2386-2395, 1998.
23. The PURSUIT (Platelet glycoprotein IIb/IIIa in Unstable angina: Receptor Suppression Using Integrilin Therapy) Trial Investigators. Inhibition of the platelet glycoprotein IIb/IIIa with eptifibatide in patients with acute coronary syndromes without persistent ST-segment elevation. [New England Journal of Medicine](#) 339:436-443, 1998.
24. EPISTENT Investigators. Randomized placebo-controlled and balloon-angioplasty-controlled trial to assess safety of coronary stenting with use of platelet glycoprotein IIb/IIIa blockade. [The Lancet](#) 352:87-92, 1998.
25. The PARADIGM Investigators. Combining thrombolysis with the platelet glycoprotein IIb/IIIa inhibitor lamifiban: Results of the Platelet Aggregation Receptor Antagonist Dose Investigation and Reperfusion Gain in Myocardial Infarction (PARADIGM) Trial. [Journal of the American College of Cardiology](#) 32:2003-10, 1998.
26. BARI Investigators. Seven year outcome in the Bypass Angioplasty Revascularization Investigation (BARI) by treatment and diabetic status. [Journal of the American College of Cardiology](#) 35:1122-29, 2000.
27. ASSENT-2 (Assessment of the Safety and Efficacy of a New Thrombolytic) Investigators. Single-bolus tenecteplase compared with front-loaded alteplase in acute myocardial infarction: the ASSENT-2 double-blind randomized trial. [The Lancet](#) 354:716-722, 1999.
28. The SYMPHONY Investigators. A randomized comparison of sibrifiban, an oral platelet glycoprotein IIb/IIIa receptor antagonist, with aspirin for acute coronary syndromes. [The Lancet](#) 355:337-345, 2000.
29. The SPEED Group (Strategies for the Patency Enhancement in the Emergency Department). Randomized trial of abciximab with and without low-dose reteplase for acute myocardial infarction. [Circulation](#) 101:2788-2794, 2000.
30. The 2nd SYMPHONY Investigators. Aspirin, sibrifiban, or both to prevent ischemic events after acute coronary syndromes: A randomized, double-blind, multicenter trial. [Circulation](#) 103:1727-1733, 2001.
31. The PARAGON-B Investigators. Randomized, placebo-controlled trial of titrated intravenous lamifiban for acute coronary syndromes. [Circulation](#) 105:316-321, 2002.
32. The GUSTO IV-ACS Investigators. Glycoprotein IIb/IIIa receptor blocker abciximab does not improve outcome in patients with acute coronary syndromes without early coronary revascularization. [The Lancet](#) 357: 1915-24, 2001.
33. The GUSTO V Investigators. Reperfusion therapy for acute myocardial infarction with fibrinolytic therapy or combination low dose fibrinolytic therapy and platelet glycoprotein IIb/IIIa inhibition: The GUSTO 5 Trial. [The Lancet](#) 357:1905-1914, 2001.
34. HERO-2 Trial Investigators. Thrombin-specific anticoagulation with bivalirudin versus heparin in patients receiving fibrinolytic therapy for acute myocardial infarction: the HERO-2 Trial. [The Lancet](#) 358:1855-63, 2001.
35. The Direct Thrombin Inhibitor Trialists' Group. Direct thrombin inhibitors in acute coronary syndromes: principal results of a meta-analysis based on individual patients' data. [The Lancet](#) 359:294-302, 2002.
36. PCAT Collaborators. Primary coronary angioplasty compared with intravenous thrombolytic therapy for acute myocardial infarction: Six-month follow-up and analysis of individual patient data from randomized trials. [American Heart Journal](#) 145:47-57, 2003.
37. Green RC, Roberts JS, Cupples LA, Relkin NR, Whitehouse PJ, Brown T, Eckert SL, Butson M,

Sadovnick AD, Quaid KA, Chen C, Cook-Deegan R, Farrer LA; REVEAL Study Group. Disclosure of APOE genotype for risk of Alzheimer's disease. *New England Journal of Medicine*. 16;361(3):245-54, 2009. [PMID 19605829]

Books

1. **Topol EJ** ed., *Acute Coronary Intervention*, Alan R. Liss, Inc., New York, New York, 1988.
2. **Topol EJ** ed., *Textbook of Interventional Cardiology*, W.B. Saunders, Philadelphia, PA, 1990.
3. **Topol EJ** ed., *Textbook of Interventional Cardiology*, 2nd Edition, W.B. Saunders, Philadelphia, PA, 1994.
4. **Topol EJ**, Serruys PW eds., *Current Review of Interventional Cardiology*, Current Medicine, Philadelphia, PA, 1994.
5. Fuster V, Ross R, **Topol EJ** eds., *Atherosclerosis and Coronary Artery Disease*, Lippincott-Raven Press, Philadelphia, PA, 1996.
6. Popma JJ, Leon M, **Topol EJ** ed., *Atlas of Interventional Cardiology*, W.B. Saunders, Philadelphia, PA, 1994.
7. Khan MG, Bartlett JG, Chopra S, **Topol EJ** eds., *Medical Diagnosis and Therapy*, Lea & Febiger, Malvern, PA, 1994.
8. **Topol EJ**, Serruys PW ed., *Current Review of Interventional Cardiology*, 2nd Edition, Current Medicine, Philadelphia, PA, 1995.
9. Khan MG, **Topol EJ**, Saksena S, Goodwin JF eds. *Heart Disease Diagnosis and Therapy*, Williams & Wilkins, Baltimore, MD, 1996.
10. LaFont A, **Topol EJ** eds. *Arterial Remodeling: A Critical Factor in Restenosis*, Kluwer, Norwell, MA, 1997.
11. Verstraete M, Fuster V, **Topol EJ** ed. *Cardiovascular Thrombosis - Thrombocardiology*, 2nd Edition, Lippincott-Raven, Philadelphia, PA, 1998.
12. **Topol EJ** ed., *Textbook of Cardiovascular Medicine*, Lippincott-Raven, Philadelphia, PA, 1998.
13. **Topol EJ** ed., *Acute Coronary Syndromes*, Marcel Dekker, New York, NY, 1998.
14. **Topol EJ** ed., *Comprehensive Cardiovascular Medicine*, Lippincott-Raven, Philadelphia, PA, 1998.
15. **Topol EJ** ed., *Textbook of Interventional Cardiology*, 3rd Edition, W.B. Saunders, Philadelphia, PA, 1999.
16. Lincoff AM, **Topol EJ** eds., *Platelet IIb/IIIa Inhibitors in Cardiology*, Humana Press Inc., Totowa, NJ, 1999.
17. Marso SP, Griffin BP, **Topol EJ**. *Manual of Cardiovascular Medicine*, Lippincott Williams & Wilkins, Philadelphia, PA, 2000.
18. **Topol EJ** ed., *The Cleveland Clinic Heart Book*, Hyperion, New York, NY, 2000.
19. **Topol EJ** ed., *Acute Coronary Syndromes*, 2nd Edition, Marcel Dekker, New York, NY, 2001.
20. Lanzer P, **Topol EJ** eds., *PanVascular Medicine*, Springer Verlag, Heidelberg, Germany, 2002.
21. **Topol EJ** ed., *Textbook of Cardiovascular Medicine*, 2nd Edition, Lippincott-Williams & Wilkins, Philadelphia, PA, 2002.
22. **Topol EJ** ed., *Textbook of Interventional Cardiology*, 4th Edition, Harcourt/Elsevier, Philadelphia, PA, 2003.
23. Roffi M, Meier B, **Topol EJ** eds., *The Essentials of Cardiology*, Handheldmed (HHM), 2003.
24. Cho L, Griffin BP, **Topol EJ**. *The Cardiology Intensive Board Review Question Book*. Lippincott Williams & Wilkins, Philadelphia, PA, 2003.
25. **Topol EJ** ed., *Atlas of Atherothrombosis*, Science Press Ltd, London, England, 2004.

26. Aviles RJ, Messerli AW, Askari A, Penn MS, **Topol EJ** eds., Introductory Guide to Cardiac Catheterization, Lippincott-Williams & Wilkins, Philadelphia, PA, 2004.
27. Griffin BP, **Topol EJ**, Hook M, McRae AT, III, Messerli A. Manual of Cardiovascular Medicine, 2nd Edition, Lippincott Williams & Wilkins, Philadelphia, PA, 2004.
28. Fuster V, Nabel E, **Topol EJ** eds., Atherothrombosis and Coronary Artery Disease, 2nd Edition, Lippincott-Williams & Wilkins, Philadelphia, PA, 2005.
29. **Topol EJ** ed., Acute Coronary Syndromes, 3rd Edition, Marcel Dekker, New York, NY, 2005.
30. **Topol EJ** ed., Textbook of Cardiovascular Medicine, 3rd Edition, Lippincott-Williams & Wilkins, Philadelphia, PA, 2007.
31. **Topol EJ** ed., Textbook of Interventional Cardiology, 5th Edition, Harcourt/Elsevier, Philadelphia, PA, 2008.
32. **Topol EJ**, Teirstein PS eds., Textbook of Interventional Cardiology, 6th Edition, Harcourt/Elsevier, Philadelphia, PA, 2010.

Book Chapters

1. **Topol EJ**, Fortuin NJ: Cardiac tumors and carcinoid heart disease. In: Fortuin NJ ed. Current Therapy in Cardiovascular Disease, B.C. Decker, Inc., Toronto, 354-358, 1984.
2. **Topol EJ**, Califf RM: The role of tissue plasminogen activator in acute myocardial infarction. In: Califf RM, Wagner GS eds. Acute Coronary Care 1987, Martinus Nijhoff Publishing, Hingham, MA, 73-87, 1986.
3. **Topol EJ**: Cardiac tumors and carcinoid heart disease. In: Fortuin NJ ed. Current Therapy in Cardiovascular Disease - 2, B.C. Decker, Inc., Toronto, 311-314, 1986.
4. **Topol EJ**, O'Neill WW: Myocardial infarction: thrombolysis and angioplasty. In: Sobel B, Collen D, Grossbard EB eds. Tissue Plasminogen Activators in Thrombolytic Therapy, Marcel Dekker, Inc., New York, 87-114, 1987.
5. Pitt B, O'Neill WW, **Topol EJ**: Percutaneous transluminal coronary angioplasty after acute myocardial infarction. In: Roberts R ed. Current Perspective in Coronary Care, Excerpta Medica, Princeton, NJ, 17-20, 1987.
6. Collen D, **Topol EJ**: Tissue Plasminogen Activator. In: **Topol EJ** ed. Acute Coronary Intervention, Alan R. Liss, Inc., New York, New York, 35-48, 1987.
7. **Topol EJ**: Thrombolysis and angioplasty in myocardial infarction (TAMI). In: **Topol EJ** ed. Acute Coronary Intervention, Alan R. Liss, Inc., New York, New York, 153-174, 1987.
8. **Topol EJ**: Direct or sequential PTCA. In: **Topol EJ** ed. Acute Coronary Intervention, Alan R. Liss, Inc., New York, New York, 79-94, 1987.
9. **Topol EJ**: Lessons from the TAMI Study. In: Califf RM, Mark D, Wagner GS eds. Acute Coronary Care in the Thrombolytic Era, Yearbook Publishers, New York, 316-330, 1988.
10. **Topol EJ**: Mechanical reperfusion in acute myocardial infarction. In: Gotsman MS ed. Reperfusion in Acute Myocardial Infarction, 659-669, 1988.
11. Califf RM, Mark DM, **Topol EJ**: Current and future randomized trials of acute coronary intervention. In: Califf RM, Mark D, Wagner GS eds. Acute Coronary Care in the Thrombolytic Era, Yearbook Publishers, New York, 347-363, 1988.
12. **Topol EJ**: Mechanical interventions: acute coronary balloon angioplasty. In: Anderson J ed. Critical Care Cardiology, Progress in Critical Care Medicine, Vol 3, Karger, Basel, Switzerland, 63-89, 1988.
13. **Topol EJ**: Early hospital discharge in the era of myocardial reperfusion. In: Califf RM, Mark D, Wagner GS eds. Acute Coronary Care in the Thrombolytic Era, Yearbook Publishers, New York, 657-669, 1988.
14. **Topol EJ**: Thrombolytic intervention. In: **Topol EJ** ed. Textbook of Interventional Cardiology, W.B.

Saunders, Philadelphia, PA, 76-120, 1989.

15. Meyer J, Erbel R, Pop T, **Topol EJ**: Angioplasty and surgical revascularization after thrombolysis. In: Julian D, Kubler W, Norris RM, Swan HJC, Collen D, Verstraete M eds. Thrombolysis in Cardiovascular Disease, Marcel Dekker, Inc., New York, New York, 179-201, 1989.
16. **Topol EJ**: Mechanical interventions for Acute Myocardial Infarction. In: **Topol EJ** ed. Textbook of Interventional Cardiology, W.B. Saunders, Philadelphia, PA, 269-299, 1989.
17. Muller D, **Topol EJ**: Reperfusion in acute myocardial infarction. In: Parmley WW, Chatterjee K eds. Cardiology, J.P. Lippincott, Philadelphia, PA, Chapter 11, 1-19, 1990.
18. Sutton J, **Topol EJ**: Thrombolysis and angioplasty for acute ischemic syndromes. In: Serruys PW ed. Coronary Angioplasty: A Controlled Model for Ischemia, Martinus Nijhoff, Norwell, MA, 351-370, 1989.
19. **Topol EJ**: How Should Intravenous Thrombolytic Agents for Acute Myocardial Infarction Be Selected? In: Cheitlin MD ed. Dilemmas in Clinical Cardiology, FA Davis, New York, 57-76, 1990.
20. Muller D, **Topol EJ**: Should thrombolytic therapy be used in suspected cases of myocardial infarction by appropriately trained paramedics? In: Gitnick G ed. Debates in Medicine, Yearbook Publishers, New York, 56-77, 1990.
21. **Topol EJ**: Interventions in acute myocardial infarction. In: Meier B ed. Interventional Cardiology, Hans Huber Publishers, Bern, Switzerland, 185-210, 1990.
22. **Topol EJ**: Selection of thrombolytic agents for clinical use. In: Haber E and Braunwald E eds. Thrombolysis: Basic Contributions and Clinical Progress, C.V. Mosby Yearbook, St. Louis, Missouri, 301-314, 1991.
23. Popma JJ, **Topol EJ**: The role of coronary angioplasty in acute myocardial infarction. In: Anderson JL ed. Modern Management of Acute Myocardial Infarction in the Community Hospital, Marcel Dekker, Inc., New York, New York, 303-330, 1991.
24. Popma JJ, Ellis SG, **Topol EJ**: Angiographic results following directional coronary atherectomy. In: Holmes D ed. Atherectomy, Blackwell Scientific Publications, Cambridge, Massachusetts, 81-105, 1992.
25. Muller DWM, **Topol EJ**: Trial design in restenosis: problems and solutions. In: Schwartz RS ed. Restenosis, Blackwell Scientific Publications, Cambridge, Massachusetts, 138-168, 1993.
26. Grines CL, O'Neill WW, **Topol EJ**: The emerging role of combination thrombolytic therapy in acute myocardial infarction. In: Bates E ed. Adjunctive Therapy for Acute Myocardial Infarction, Marcel Dekker, Inc., New York, New York, 271-282, 1992.
27. **Topol EJ**: Foreword. In: Serruys PW, Strauss B, King S eds. Restenosis in the Coronary Arteries Following Intervention with New Mechanical Devices, Kluwer Academic Publishers, Norwell, Massachusetts, 131:V-VII, 1992.
28. Bates ER, **Topol EJ**: Thrombolytic mortality trials. In Bates E ed. Adjunctive Therapy for Acute Myocardial Infarction, Marcel Dekker, Inc., New York, New York, 63-89, 1992.
29. Muller DW, **Topol EJ**: Reperfusion in acute myocardial infarction. In: Chatterjee K, Cheitlin MD, Karlner J, Parmley WW, Rapaport E, Scheinman M eds. Cardiology. An Illustrated Text/Reference. Lippincott, Philadelphia, PA, 69(2):163-178, 1991.
30. Muller DW, **Topol EJ**: New Devices for Coronary Revascularization. In: **Topol EJ** ed. Textbook of Interventional Cardiology – Update 1. W B Saunders, Philadelphia, PA, 1-14, 1991.
31. Muller DW, **Topol EJ**: Reperfusion therapy for acute myocardial infarction. In: **Topol EJ** ed. Textbook of Interventional Cardiology – Update 4. W B Saunders, Philadelphia, 59-74, 1992.
32. Lincoff AM, **Topol EJ**: Abrupt Vessel Closure. In: **Topol EJ** ed. Textbook of -Interventional Cardiology – Update 5. W B. Saunders, Philadelphia, PA, 75-92, 1992.
33. Sutton JM, **Topol EJ**: Coronary angioplasty strategies for the treatment of acute myocardial infarction. In: Faxon D ed. Practical Angioplasty, Raven Press, New York, New York, 135-152, 1993.

34. Abdelmequid A, **Topol EJ**: Thrombolytic Therapy In Acute Myocardial Infarction. In: Agnelli G ed. Year Book on Thrombolytic Therapy, Excerpta Medica, Amsterdam, The Netherlands, 57-99, 1993.
35. **Topol EJ**, Califf RM, Sigmon KM, Lee KL: Thrombolytic Therapy for Women With Acute Myocardial Infarction: Is There a Gender Gap? In: Wenger, Speroff & Packard ed. Cardiovascular Health and Diseases in Women, LeJacq Communications Inc., Greenwich, Connecticut, 109-112, 1993.
36. Brown DL, **Topol EJ**: The Late Assessment of Thrombolytic Efficacy (LATE) Trial: Impact and Implications. In: Becker RC ed. The Modern Era of Coronary Thrombolysis, Kluwer Academic Publishers, Norwell, Massachusetts, 121-134, 1993.
37. Muller D, **Topol EJ**: Overview of Coronary Atherectomy. In: **Topol EJ** ed. Textbook of Interventional Cardiology, 2nd Edition, W.B. Saunders, Philadelphia, PA, 678-684, 1994.
38. **Topol EJ**: Quality of Care in Interventional Cardiology. In: **Topol EJ** ed. Textbook of Interventional Cardiology, 2nd Edition, W.B. Saunders, Philadelphia, PA, 1354-1366, 1994.
39. **Topol EJ**: Thrombolytic Intervention. In: **Topol EJ** ed. Textbook of Interventional Cardiology, 2nd Edition, W.B. Saunders, Philadelphia, PA, 68-111, 1994.
40. Sutton JM, **Topol EJ**: Principles of Thrombolytic Therapy: Impact on Mortality and Left Ventricular Function in Acute Myocardial Infarction. In: Woosley R ed. Cardiovascular Pharmacology and Therapeutics, Churchill Livingstone, Inc., New York, New York, 481-498, 1994.
41. Stone G, Grines CL, **Topol EJ**: Percutaneous Transluminal Coronary Angioplasty. In: **Topol EJ** ed. Current Review of Interventional Cardiology, W.B. Saunders Co., Philadelphia, Pennsylvania, 7.1-7.24, 1994.
42. Lincoff AM, **Topol EJ**: Abrupt Vessel Closure. In: **Topol EJ** ed. Textbook of Interventional Cardiology, 2nd Edition, W.B. Saunders, Philadelphia, PA, 207-230, 1994.
43. Khan MG, **Topol EJ**: Acute Myocardial Infarction. In : Khan MG ed. Medical Diagnosis and Therapy, Lea & Febiger, Malvern, Pennsylvania, 65-88, 1994.
44. Levy RJ, Golomb G, Trachy J, Labhasetwar V, Muller D, **Topol EJ**: Strategies for treating arterial restenosis using polymeric controlled release implants. In: Gebelein CG ed. Biotechnology and Bioactive Polymers, Lionfire, Inc., Edgewater, Florida, 259-268, 1994.
45. **Topol EJ**: Mechanical Interventions for Acute Myocardial Infarction. In: **Topol EJ** ed. Textbook of Interventional Cardiology, 2nd Edition, W.B. Saunders, Philadelphia, PA, 292-317, 1994.
46. DeFranco A, **Topol EJ**: Angiography and Angioplasty. In: Julian D, Braunwald E eds. Management of Acute Myocardial Infarction, W.B. Saunders, Philadelphia, PA, 107-146, 1994.
47. **Topol EJ**: Thrombolytic Therapy in Acute Myocardial Infarction. In: Agnelli G ed. Yearbook on Thrombolytic Therapy, Excerpta Medica, Amsterdam, The Netherlands, 57-104, 1994.
48. Califf RM, **Topol EJ**: The paradigm of acute reperfusion and the GUSTO trial. In: Califf RM, Mark D, Wagner GS eds. Acute Coronary Care in the Thrombolytic Era, Mosby-Year Book, Inc. St. Louis, MO, 69-83, 1995.
49. DeFranco A, Sutton JM, **Topol EJ**: Role of Coronary Angiography after Acute Myocardial Infarction. In: Califf, Mark D & Wagner GS ed. Acute Coronary Care in the Thrombolytic Era, 2nd Edition, Mosby-Year Book, St. Louis, MO, 391-406, 1995.
50. Pietrolungo JF, **Topol EJ**: Thrombolytic Therapy in Acute Myocardial Infarction. In: Comerota AJ ed. Thrombolytic Therapy, 2nd Edition, Lippincott-Raven, Philadelphia, PA, 349-398, 1995.
51. **Topol EJ**: Intravascular Ultrasound; Cost/Benefits in the Treatment with Percutaneous Transluminal Coronary Angioplasty; Revascularization using New Devices; Clinical Aspects of Restenosis after Coronary Angioplasty; Some Considerations regarding Thrombolytic Therapy; Invasive Approach for the Treatment of Acute Myocardial Infarction. In: Pajaron A, Jose S, de Prada JA ed. Ischemic Heart Disease, NCR, S.A., Barcelona, Spain 43-195, 1995.
52. Stone G, Grines CL, **Topol EJ**: Update on Percutaneous Transluminal Coronary Angioplasty. In: **Topol EJ**, Serruys PW, eds. Current Review of Interventional Cardiology, 2nd Edition, Current Medicine,

Philadelphia, Pennsylvania, 1-57, 1995.

53. Lefkowitz J, **Topol EJ**: Direct Thrombin Inhibitors in Acute Coronary Syndromes and Coronary Angioplasty. In: **Topol EJ**, Serruys PW, eds. Current Review of Interventional Cardiology, 2nd Edition, Current Medicine, Philadelphia, Pennsylvania, 71-88, 1995.
54. Boehrer JD, **Topol EJ**: Platelet IIb/IIIa Blockade for Prevention of Abrupt Closure and Restenosis. In: **Topol EJ**, Serruys PW, eds. Current Review of Interventional Cardiology, 2nd Edition, Current Medicine, Philadelphia, Pennsylvania, 89-101, 1995.
55. Moliterno DJ, **Topol EJ**. Restenosis following coronary intervention. In: Topol EJ, ed. Textbook of Interventional Cardiology -Update 17. W.B. Saunders, Philadelphia, Pennsylvania. 1995.
56. Lincoff AM, **Topol EJ**: Thrombolytic Therapy. In: Fuster V, Ross R, Topol EJ eds. Atherosclerosis and Coronary Artery Disease, Lippincott-Raven Press, New York, New York, 955-977, 1996.
57. **Topol EJ**. Introduction: Atherectomy. In: Sigwart U, Bertrand M, Serruys PW, eds. Handbook of Cardiovascular Interventions, Churchill Livingstone, New York, New York, 721-722, 1996.
58. Moliterno D, **Topol EJ**: Clinical Evaluation of Restenosis. In: Fuster V, Ross R, Topol EJ eds. Atherosclerosis and Coronary Artery Disease, Lippincott-Raven Press, New York, New York, 1505-1526, 1996.
59. Elliott J, **Topol EJ**: Lessons from CAVEAT I and II Trials. In: Bertrand M, Serruys P, Sigwart U eds. The Handbook of Cardiovascular Interventions, Churchill Livingstone, -London, England 729-738, 1996.
60. DeFranco A, **Topol EJ**: Elective Coronary Intervention. In: Bertrand M, Serruys P, Sigwart U eds. The Handbook of Cardiovascular Interventions, Churchill Livingstone, London, England 413-430, 1996.
61. Moliterno D, **Topol EJ**: Thrombolytic Therapy in Acute Myocardial Infarction. In: Messerli FH ed. Cardiovascular Drug Therapy, 2nd Edition. W.B. Saunders Co., Philadelphia, Pennsylvania, 1430-1442, 1996.
62. Horrigan M, **Topol EJ**: Angioplasty strategies in acute myocardial infarction. In: Smith TW ed. Cardiovascular Therapeutics, W.B. Saunders, Philadelphia, PA, 600-620, 1996.
63. Pietrolungo J, **Topol EJ**: Thrombolytics and New Antiplatelet Agents. In: Ellis SG, Holmes DA eds. Strategic Approaches in Coronary Intervention, Williams & Wilkins, Baltimore, Maryland, 668-697, 1996.
64. Horrigan M, **Topol EJ**: Coronary Stents: Definition of Unsatisfactory Results not Treated by Stenting. In: Sigwart U ed. Endoluminal Stenting, W.B. Saunders Ltd., London, England, 252-262, 1996.
65. Boehrer J, **Topol EJ**: Aorto-ostial Stenosis. In: Ellis SG, Holmes DA eds. Strategic -Approaches in Coronary Intervention, Williams & Wilkins, Baltimore, Maryland, 309-320, 1996.
66. Khan MG, **Topol EJ**: Acute Myocardial Infarction. In: Khan MG ed. Heart Disease Diagnosis and Therapy, Williams and Wilkins, Baltimore, MD, 1-59, 1996.
67. Moliterno DJ, **Topol EJ**: Percutaneous versus surgical coronary revascularization: A summary of the RITA, CABRI, GABI, EAST, and BARI Trials. In: **Topol EJ** ed. Textbook of Interventional Cardiology – Update 23. W B Saunders, Philadelphia, PA. 335-344, 1996
68. Mak K-H, **Topol EJ**: Platelet glycoprotein IIb/IIIa inhibitors for acute coronary syndromes and percutaneous coronary intervention. In: **Topol EJ** ed. Textbook of Interventional Cardiology – Update 24. W B Saunders, Philadelphia, PA. 345-362, 1996
69. DeFranco A, **Topol EJ**: Functional Testing in Patients with Previous Coronary Interventions. In: Marwick TH ed. Cardiac Stress Testing and Imaging, Churchill Livingstone, New York, NY, 323-354, 1996.
- 69A. Erickson BR, **Topol EJ**. Local Drug Delivery for Prevention of Restenosis. In Verstraete M ed. Vessels, Excerpta Medica, Amsterdam, the Netherlands, 2(2): 22-32, 1996.
70. **Topol EJ**: Foreword. In Marwick TH ed. Cardiac Stress Testing and Imaging, Churchill Livingstone, New York, NY, XI-XII, 1996.
71. **Topol EJ**: Discussions throughout. In: Safian RD and Freed M ed. Tough Calls in Interventional Cardiology, Physician's Press, Birmingham, MI, 1996.

72. Rogers WJ, **Topol EJ**. The role of angiography. In: Fuster V, Ross R, Topol EJ, eds. Atherosclerosis and Coronary Artery Disease. Philadelphia: Lippincott-Raven, Volume 2.:1125-1142, 1996.
73. Mousa SA, **Topol EJ**: Recent Advances in the Development of Platelet GPIIb/IIIa Receptor Antagonists. In Holmes D ed. Current Review of Interventional Cardiology, Current Medicine, Philadelphia, PA, 113-130, 1997.
74. Erickson BR, **Topol EJ**: Direct Thrombin Inhibitors in Arterial Thrombosis. In Hirsh J. and Weitz J ed. New Therapeutic Agents in Thrombosis and Thrombolysis, Marcel Dekker, New York, NY. 169-189, 1997.
75. Eccleston D, **Topol EJ**: Clinical Trials of Restenosis. In: Feuerstein, GZ, ed. Coronary Restenosis from Genestics to Therapeutics, Marcel Dekker Publishers, Inc., New York, NY, 333-381, 1997.
76. **Topol EJ**, Mark D: Chronic Coronary Artery Disease. In: Talley JD, ed. Cost Effective Diagnosis and Treatment of Coronary Artery Disease, Williams & Wilkins Medical Publishers, Inc., Baltimore, Maryland, 168-177, 1997.
77. Lincoff AM, **Topol EJ**: Interventional Catheterization Techniques (Balloon Angioplasty, Valvuloplasty, and Related Procedures). In: Braunwald E ed. Heart Disease, 5th Edition, W.B. Saunders, Philadelphia, PA, 1366-1391, 1997.
78. **Topol EJ**: Foreword. In: Thompson P, ed. Coronary Care Manual, Churchill Livingstone, London, England, XII-XIV, 1997.
79. **Topol EJ**: Foreword. In Becker RC ed. Textbook of Coronary Thrombosis and Thrombolysis, Kluwer Academic Publishers, Norwell, Massachusetts, XV, 1997.
80. **Topol EJ**: Clinical Cardiology: The History. In: **Topol EJ**, ed. Comprehensive Cardiovascular Medicine, Lippincott-Raven, Philadelphia, PA, 315-321, 1998.
81. Brener S, **Topol EJ**: Thrombolysis for AMI: Third Generation (r-PA, n-PA, TNK, STAR, bat-PA). In **Topol EJ** ed. Acute Coronary Syndromes, Marcel Dekker, New York, NY, 167-192, 1998.
82. Lefkovits J, **Topol EJ**: Advances in Anti-Platelet Therapy for Acute Cardiovascular Disease. In **Topol EJ** ed. Acute Coronary Syndromes, Marcel Dekker, New York, NY, 327-360, 1998.
83. Migrino R, **Topol EJ**: Review of the GUSTO Trials (I, II and III). In **Topol EJ** ed. Acute Coronary Syndromes, Marcel Dekker, New York, NY, 461-500, 1998.
84. Steinhubl S, **Topol EJ**: Stenting for Acute Coronary Syndromes. In **Topol EJ** ed. Acute Coronary Syndromes, Marcel Dekker, New York, NY, 529-554, 1998.
85. Kapadia SR, **Topol EJ**: Cardiac Trauma. In: Topol EJ ed. Comprehensive Cardiovascular Medicine, Lippincott-Raven, Philadelphia, PA, 1097-1110, 1998.
86. **Topol EJ**: Thrombolytic Therapy in Acute Myocardial Infarction. In: Agnelli G ed. Yearbook on Thrombolytic Therapy, Excerpta Medica, Amsterdam, The Netherlands, 83-120, 1998.
87. Moliterno D, **Topol EJ**: Restenosis: Epidemiology and Treatment. In **Topol EJ** ed. Comprehensive Cardiovascular Medicine, Lippincott-Raven, Philadelphia, PA, 2397-2432, 1998.
88. **Topol EJ**, Califf RM: Quality Assessment and Outcome-Effectiveness. In **Topol EJ** ed. Comprehensive Cardiovascular Medicine, Lippincott-Raven, Philadelphia, PA, 1259-1274, 1998.
89. **Topol EJ**, Van de Werf F: Acute Myocardial Infarction: Early Management. In **Topol EJ** ed. Comprehensive Cardiovascular Medicine, Lippincott-Raven, Philadelphia, PA, 425-466, 1998.
90. Moliterno D, **Topol EJ**: Restenosis: Epidemiology and Treatment. In **Topol EJ** ed. Textbook of Cardiovascular Medicine, Lippincott-Raven, Philadelphia, PA, 2065-2100, 1998.
91. **Topol EJ**, Van de Werf F: Acute Myocardial Infarction: Early Management. In: **Topol EJ**, ed. Textbook of Cardiovascular Medicine, Lippincott-Raven, Philadelphia, PA, 395-435, 1998.
92. **Topol EJ**, Califf RM: Quality of Care in Cardiovascular Medicine. In: **Topol EJ**, ed. Textbook of Cardiovascular Medicine, Lippincott-Raven, Philadelphia, PA, 1119-1133, 1998.

93. Mayer E, Robinson K, **Topol EJ**. Homocysteine and Coronary Artery Disease. In: Freeman GL ed. Developments in Cardiology, W.B. Saunders, Philadelphia, PA, 1998.
94. **Topol EJ**: Clinical Cardiology: The History. In: **Topol EJ**, ed. Textbook of Cardiovascular Medicine, Lippincott-Raven, Philadelphia, PA, 285-291, 1998.
95. Lefkovits J, **Topol EJ**. Platelet Glycoprotein IIb/IIIa. In: **Topol EJ** ed. Textbook of Cardiovascular Medicine Update Series, Lippincott Williams & Wilkins, Philadelphia, PA, Volume 1, No. 6, 1998.
96. Van de Werf, F, **Topol EJ**. Acute phase treatment of myocardial infarction: selecting patients for thrombolysis. In: Verstraete M, Fuster V, **Topol EJ** ed. Cardiovascular Thrombosis - Thrombocardiology, 2nd Edition, Lippincott-Raven, Philadelphia, PA, 471-484, 1998.
97. Narins CR, **Topol EJ**. Angiogenesis and transmural revascularization. In: **Topol EJ** ed. Textbook of Cardiovascular Medicine Update Series, Lippincott Williams & Wilkins, Philadelphia, PA, Volume 1, No. 3, 1998.
98. Lincoff AM, **Topol EJ**: Abrupt Vessel Closure. In: **Topol EJ** ed. Textbook of Interventional Cardiology, 3rd Edition, W.B. Saunders, Philadelphia, PA, 163-187, 1999.
99. **Topol EJ**: Catheter-Based Reperfusion for Acute Myocardial Infarction. In: **Topol EJ** ed. Textbook of Interventional Cardiology, 3rd Edition, W.B. Saunders, Philadelphia, PA, 265-279, 1999.
100. Narins CR, **Topol EJ**: Percutaneous Myocardial Revascularization and Angiogenesis. In: **Topol EJ** ed. Textbook of Interventional Cardiology, 3rd Edition, W.B. Saunders, Philadelphia, PA, 664-683, 1999.
101. **Topol EJ**: Quality of Care in Interventional Cardiology. In: **Topol EJ** ed. Textbook of Interventional Cardiology, 3rd Edition, W.B. Saunders, Philadelphia, PA, 910-920, 1999.
102. Thamarasan M, **Topol EJ**. Thrombolysis: GUSTO-I. In: Nash IS and Fuster V ed. Efficacy of Myocardial Infarction Therapy in 1998, Marcel Dekker, Inc., New York, NY. 31-52, 1999.
103. Brener S, **Topol EJ**. Primary Angioplasty. In: Cannon CP ed. The Management of Acute Coronary Syndromes, Humana Press, Inc., Totowa, NJ, 267-292, 1999.
104. Lefkovits J, **Topol EJ**: Role of Platelet-Inhibitor Agents in Coronary Artery Disease. In: **Topol EJ** ed. Textbook of Interventional Cardiology, 3rd Edition, W.B. Saunders, Philadelphia, PA, 3-24, 1999.
105. Narins CR, **Topol EJ**: Approach to Restenotic Lesions. In: **Topol EJ** ed. Textbook of Interventional Cardiology, 3rd Edition, W.B. Saunders, Philadelphia, PA, 417-432, 1999.
106. **Topol EJ**: Thrombolytic Intervention. In: **Topol EJ** ed. Textbook of Interventional Cardiology, 3rd Edition, W.B. Saunders, Philadelphia, PA, 78-109, 1999.
107. **Topol EJ**. Platelet glycoprotein IIb/IIIa inhibition in the management of acute coronary syndromes. In: E. Braunwald ed. Harrison's Online Textbook, McGraw Hill, February 10, 1999.
108. Barsness GW, Ohman EM, Califf RM, Kereiakes DJ, George BS, **Topol EJ**. The Thrombolysis and Angioplasty in Myocardial Infarction (TAMI) trials: A decade of reperfusion strategies. In: Timmis GC, ed. Thrombolytic Therapy. Armonk, NY, Futura Publishing Co., Inc., 195-229, 1999.
109. Lincoff AM, **Topol EJ**. Overview of the glycoprotein IIb/IIIa inhibitor in interventional trials. In: Lincoff AM, **Topol EJ**, eds. Platelet Glycoprotein IIb/IIIa Inhibitors in Cardiovascular Disease. Totowa, NJ, Humana Press, 169-197, 1999.
110. Roffi M, **Topol EJ**. Anticoagulant therapy in unstable angina In: **Topol EJ** ed. Textbook of Cardiovascular Medicine Update Series, Lippincott Williams & Wilkins, Philadelphia, PA, Vol 3(2):1-11, 2000.
111. Steinhilber SR, **Topol EJ**. The role of oral platelet GP IIb/IIIa antagonists in the setting of percutaneous coronary intervention. In: Ellis SG and Holmes D eds. Strategic Approaches in Coronary Intervention, 2nd edition, Lippincott, Williams & Wilkins, Philadelphia, PA, 564-574, 2000.
112. Lewis D, **Topol EJ**, Wang Q.; Ischemic Heart Disease. Nature Encyclopedia of Life Sciences 10:508-515, 2000. London: Nature Publishing Group. <http://www.els.net/> [doi:10.1038/ngp.els.0002113]
113. **Topol EJ**: Perspectives on Restenosis: 1997 and Beyond. In Schwartz RS ed. Restenosis 2001.

114. Narins CR and **Topol EJ**. Angiographic versus clinical restenosis. In: Holmes DR and Serruys PW. Current Review of Interventional Cardiology, 4th Edition, Current Medicine, Philadelphia, PA, 2001.
115. Rubin DN, **Topol EJ**. Reducing hospital length of stay for cardiovascular disease states: cost-effective evaluation and treatment. In: Becker RC, Alpert JS eds. Cardiovascular Medicine: Practice, and Management Chapman & Hall, New York, NY, 485-500, 2001.
116. Chiu AC, **Topol EJ**. Comparative evaluation of t-PA versus streptokinase: the GUSTO-I Trial. In: Bachmann F ed. Fibrinolytics and Antifibrinolytics, Springer-Verlag, Heidelberg, Germany, 261-286, 2001.
117. L'Allier P, **Topol EJ**, Ellis SG. Catheter-based interventions for treatment of acute coronary syndromes. In: DeBono D and Sobel B eds. Challenges in Acute Coronary Syndromes, Blackwell Science, Malden, MA, 269-296, 2001.
118. Bhatt D, **Topol EJ**. Embolization in acute coronary syndromes. In: **Topol EJ** ed. Acute Coronary Syndromes, 2nd edition, Marcel Dekker, New York, NY, 79-110, 2001.
119. Robbins M, **Topol EJ**. Inflammation as the principal pathway to acute coronary syndromes. In: **Topol EJ** ed. Acute Coronary Syndromes, 2nd edition, Marcel Dekker, New York, NY, 1-31, 2001.
120. Brener S, **Topol EJ**. Third generation thrombolytic agents. In: **Topol EJ** ed. Acute Coronary Syndromes, 2nd edition, Marcel Dekker, New York, NY, 243-270, 2001.
121. Steinhubl S, **Topol EJ**. Primary angioplasty and stenting in acute MI. In: **Topol EJ** ed. Acute Coronary Syndromes, 2nd edition, Marcel Dekker, New York, NY, 373-390, 2001.
122. **Topol EJ**: Thrombolytic Therapy in Acute Myocardial Infarction. In: Agnelli G ed. Yearbook 2000 on Thrombolytic Therapy, Excerpta Medica, Amsterdam, The Netherlands, 2001.
123. Lefkovits J, **Topol EJ**. Intravenous antiplatelet therapy for acute coronary syndromes. In: **Topol EJ** ed. Acute Coronary Syndromes, 2nd edition, Marcel Dekker, New York, NY, 419-452, 2001.
124. Patel V, **Topol EJ**. Lessons from the GUSTO 1-4 trials. In: **Topol EJ** ed. Acute Coronary Syndromes, 2nd edition, Marcel Dekker, New York, NY, 725-764, 2001.
125. **Topol EJ**. Foreword. In: Thompson PD, ed. Exercise and Sports Cardiology, McGraw-Hill, Medical Pub. Division, New York, NY, 2001.
126. Bhatt DL, **Topol EJ**. Acute coronary syndromes. In: **Topol EJ** ed. Textbook of Cardiovascular Medicine Update Series, Lippincott Williams & Wilkins, Philadelphia, PA, Vol 4(2): 1-14, 2001.
127. **Topol EJ**. Foreword. In: Rimmerman CM, Jain AK eds. Interactive Electrocardiography, CD-ROM and workbook, Lippincott Williams & Wilkins, Philadelphia, PA, 2001.
128. **Topol EJ**. Preface. In: Boland J and Muller D eds. Cardiology and Cardiac Catheterization: the essential guide, Harwood Academic Publishers, Singapore, 2001.
129. Agah R, Plow E, **Topol EJ**. GPIIb/IIIa antagonists. In: Michelson A ed. Platelets, Academic Press, New York, NY, 769-785, 2002.
130. Tolleson TR, **Topol EJ**, Harrington RA. Adjunctive therapies in percutaneous coronary interventions (PCI). In: Serruys PW, Colombo A, Leon MB, Kutryk M eds. Coronary Lesions: A Pragmatic Approach, Martin Dunitz, London, England, 291-318, 2002.
131. Aronow HD, **Topol EJ**. Antiplatelet therapy in cardiology. In: Gresele P, Page CP, Vermylen J, and Fuster V eds. Platelets in Thrombotic and non-Thrombotic Disorders, Cambridge University Press, Cambridge, UK, 2002.
132. **Topol EJ**. History of cardiovascular medicine. In: **Topol EJ** ed. Textbook of Cardiovascular Medicine, 2nd edition, Lippincott Williams & Wilkins, Philadelphia, PA, 265-272, 2002.
133. **Topol EJ**, Van de Werf F. Acute myocardial infarction: Early diagnosis and management. In: **Topol EJ** ed. Textbook of Cardiovascular Medicine, 2nd edition, Lippincott Williams & Wilkins, Philadelphia, PA, 385-419, 2002.
134. Kapadia SR, **Topol EJ**. Cardiac trauma. In: **Topol EJ** ed. Textbook of Cardiovascular Medicine, 2nd

edition, Lippincott Williams & Wilkins, Philadelphia, PA, 901-915, 2002.

135. **Topol EJ**, Califf RM. Medical Errors and Quality of Care in Cardiovascular Medicine. In: **Topol EJ**, ed. Textbook of Cardiovascular Medicine, 2nd edition, Lippincott Williams & Wilkins, Philadelphia, PA, 1005-1028, 2002.
136. Bhatt DL, **Topol EJ**. Post-myocardial Infarction Management. In: **Topol EJ** ed. Textbook of Cardiovascular Medicine, 2nd edition, Lippincott Williams & Wilkins, Philadelphia, PA, 463-482, 2002.
137. Moliterno DJ, **Topol EJ**. Restenosis: epidemiology and treatment. In: **Topol EJ** ed. Textbook of Cardiovascular Medicine, 2nd edition, Lippincott Williams & Wilkins, Philadelphia, PA, 1715-1750, 2002.
138. Califf RM, Topol EJ. Considerations in the design and conduct of clinical studies and the interpretation of quantitative evidence. In: **Topol EJ**, ed. Textbook of Cardiovascular Medicine, 2nd edition, Lippincott Williams & Wilkins, Philadelphia, PA, CD-ROM only, 2002.
139. Lincoff AM, **Topol EJ**. Overview of the glycoprotein IIb/IIIa interventional trials. In: Lincoff AM, ed. Platelet glycoprotein IIb/IIIa inhibitors in cardiovascular disease. 2nd Edition, Humana Press, Totowa, NJ, 167-199, 2003.
140. Chan AW, **Topol EJ**. Enhanced understanding of statins: Mechanisms and indications. In: **Topol EJ** ed. Textbook of Cardiovascular Medicine Update Series, Lippincott Williams & Wilkins, Philadelphia, PA, Vol 5(5):1-16, 2002.
141. Lefkovits J, **Topol EJ**. Role of platelet-inhibitor agents in coronary artery disease. In: **Topol EJ** ed. Textbook of Interventional Cardiology, 4th Edition, Harcourt/Elsevier, Philadelphia, PA, 3-32, 2003.
142. **Topol EJ**. Thrombolytic intervention. In: **Topol EJ** ed. Textbook of Interventional Cardiology, 4th Edition, Harcourt/Elsevier, Philadelphia, PA, 91-118, 2003.
143. Bhatt DL, **Topol EJ**. Periprocedural myocardial infarction and emboli protection. In: **Topol EJ** ed. Textbook of Interventional Cardiology, 4th Edition, Harcourt/Elsevier, Philadelphia, PA, 251-266, 2003.
144. Brener S, **Topol EJ**. Catheter-based reperfusion for acute myocardial infarction. In: **Topol EJ** ed. Textbook of Interventional Cardiology, 4th Edition, Harcourt/Elsevier, Philadelphia, PA, 285-301, 2003.
145. Narins CR, Topol EJ. In-stent restenosis. In: **Topol EJ** ed. Textbook of Interventional Cardiology, 4th Edition, Harcourt/Elsevier, Philadelphia, PA, 455-473, 2003.
146. Chew DP, **Topol EJ**. Stents: indications and limitations. In: **Topol EJ** ed. Textbook of Interventional Cardiology, 4th Edition, Harcourt/Elsevier, Philadelphia, PA, 631-647, 2003.
147. **Topol EJ**. Quality of care in interventional cardiology. In: **Topol EJ** ed. Textbook of Interventional Cardiology, 4th Edition, Harcourt/Elsevier, Philadelphia, PA, 1021-1031, 2003.
148. Aronow HD, **Topol EJ**. Detection of vulnerable plaque. In: **Topol EJ** ed. Textbook of Interventional Cardiology, 4th Edition, Harcourt/Elsevier, Philadelphia, PA, 1063-1087, 2003.
149. Brener SJ and **Topol EJ**. Primary Angioplasty. In: Cannon C ed. Management of Coronary Syndromes, 2nd Edition, The Humana Press, Inc., Totowa, NJ, 281-313, 2003.
150. Aronow HD and **Topol EJ**. Identifying the vulnerable plaque and the vulnerable patient. In: Theroux P ed. Acute Coronary Syndromes: A companion to Braunwald's Heart Disease. Harcourt Health Sciences, WB Saunders, Philadelphia, PA, 661-676, 2003.
151. Sachar R, **Topol EJ**. Future perspectives in the management of ACS. In: Bhatt DL, Flather M, eds. Handbook of Acute Coronary Syndromes, Remedica Publishing, London, UK, 275-302, 2004.
152. **Topol EJ**. Foreword. In: Savage RM and Aronson S eds. Comprehensive Textbook of Intraoperative Transesophageal Echocardiography, Lippincott Williams & Wilkins, Philadelphia, PA, 2005.
153. Agah R, **Topol EJ**. Genetic basis of acute coronary syndromes. In: **Topol EJ** ed. Acute Coronary Syndromes, 3rd Edition. Marcel Dekker, New York, NY, 33-57, 2005.
154. Bhatt D, **Topol EJ**. Embolization as a pathological mechanism. In: **Topol EJ** ed. Acute Coronary Syndromes, 3rd Edition. Marcel Dekker, New York, NY, 77-101, 2005.

155. Gurm H, **Topol EJ**. Intravenous glycoprotein IIb/IIIa receptor inhibitor agents for acute coronary syndromes. In: **Topol EJ** ed. Acute Coronary Syndromes, 3rd Edition. Marcel Dekker, New York, NY, 369-395, 2005.
156. Mak K-H, **Topol EJ**. Diabetes in ACS. In: **Topol EJ** ed. Acute Coronary Syndromes, 3rd Edition. Marcel Dekker, New York, NY, 549-581, 2005.
157. Yen M, **Topol EJ**. The microcirculation in MI. In: **Topol EJ** ed. Acute Coronary Syndromes, 3rd Edition. Marcel Dekker, New York, NY, 615-633, 2005.
158. McWilliams MJ, **Topol EJ**. Percutaneous coronary intervention in the elderly. In: Gerstenblith G ed. Cardiovascular Disease in the Elderly. Humana Press, Totowa, NJ, 159-177, 2005.
159. Gurm H, **Topol EJ**. Definitions of acute coronary syndromes In: Fuster V, Nabel E, **Topol EJ** eds. Atherothrombosis and Coronary Artery Disease, 2nd Edition, Lippincott-Williams & Wilkins, Philadelphia, PA, 791-803, 2005.
160. Sachar R, **Topol EJ**. Local gene and cell delivery devices. In: Duckers E, Nabel E, Serruys P eds. Essentials of Restenosis for the Interventional Cardiologist. Humana Press, Totowa, NJ, Chapter 27, 421-444, 2007.
161. Saw J, **Topol EJ**. Antiplatelet therapy. In: Cho L, Schneck M eds. Cerebrovascular Disease - A Cardiac Perspective, Blackwell/Futura, Blackwood, NJ, in press, 2006.
162. Vivekananthan DP, Bhatt D, **Topol EJ**. Glycoprotein IIb/IIIa in percutaneous coronary intervention. In: Ellis S ed. Strategic Approaches in Coronary Intervention, 3rd edition, Lippincott-Williams & Wilkins, Philadelphia, PA, in press, 2006.
163. Fathi RB, Bhatt D, **Topol EJ**. Clopidogrel and other platelet ADP inhibitors. In: Kristensen SD, DeCaterina R, Moliterno DJ eds. Therapeutic Strategies in Thrombosis, Clinical Publishing Co., Oxford, England, in press, 2006.
164. Jefferson BK, **Topol EJ**. Genetics in cardiovascular medicine. In: Griffin B, Rimmerman C, **Topol EJ** eds. Cleveland Clinic Board Review, Lippincott, Williams & Wilkins, Philadelphia, PA, in press, 2006.
165. **Topol EJ**. Foreword. In: Schoenhagen P. ed. Atlas and Manual of Cardiovascular Multidetector Computed Tomography. Taylor & Francis, New York, in press, 2006.
166. Agah R, Plow E, **Topol EJ**. GPIIb/IIIa antagonists. In: Michelson A ed. Platelets, 2nd Edition, Academic Press, Burlington, MA, 1145-1163, 2007.
167. **Topol EJ**. History of cardiovascular medicine. In: **Topol EJ** ed. Textbook of Cardiovascular Medicine, 3rd edition, Lippincott Williams & Wilkins, Philadelphia, PA, 186-192, 2007.
168. **Topol EJ**, Van de Werf F. Acute myocardial infarction: Early diagnosis and management. In: **Topol EJ** ed. Textbook of Cardiovascular Medicine, 3rd edition, Lippincott Williams & Wilkins, Philadelphia, PA, 280-302, 2007.
169. Kapadia SR, **Topol EJ**. Cardiac trauma. In: **Topol EJ** ed. Textbook of Cardiovascular Medicine, 3rd edition, Lippincott Williams & Wilkins, Philadelphia, PA, 698-709, 2007.
170. Califf RM, Topol EJ. Considerations in the design, conduct, and interpretation of quantitative clinical evidence. In: **Topol EJ** ed. Textbook of Cardiovascular Medicine, 3rd edition, Lippincott Williams & Wilkins, Philadelphia, PA, DVD chapter, 2007.
171. Jefferson B, Kotte-Marchant K, **Topol EJ**. Platelet genomics. In: Bhatt D ed. Platelets in Cardiovascular Disease, Imperial College Press, London, UK, in press, 2007.
172. Hubbard CA, **Topol EJ**. Genomics of myocardial infarction. In: Willard HF and Ginsburg GS eds. Handbook of Genomic Medicine, Elsevier, New York, NY, in press, 2007.
173. Anwaruddin S, **Topol EJ**. Inflammation status. In: **Topol EJ** ed. Textbook of Interventional Cardiology, 5th edition, Harcourt/Elsevier, Philadelphia, PA, in press, 2007.
174. Chacko M, **Topol EJ**. Thrombolytic intervention. In: **Topol EJ** ed. Textbook of Interventional Cardiology, 5th edition, Harcourt/Elsevier, Philadelphia, PA, in press, 2007.

175. Schork NJ, Malo N. **Topol EJ** Study Design and Statistical Methods in Pharmacogenomics Research: From Candidate Genes to Genome Wide Screens. Pharmacogenetics and Personalized Medicine, in press 2007.
176. Damani SB, **Topol EJ**. The Genomics of Cardiovascular Disease. Genomic and Personalized Medicine, 2nd ed, Chapter 50, Academic Press Elsevier Inc, Philadelphia, PA, in press, 2011.

Letters to the Editor

1. Traill TA, **Topol EJ**, Fortin NJ: Hypertensive hypertrophic cardiomyopathy. [New England Journal of Medicine](#) 312:1456, 1985.
2. **Topol EJ**, Califf RM, George BS, Kereiakes DJ, Candela RJ, Abbottsmith CW, Pitt B, Stack RS: Thrombolysis and angioplasty in acute myocardial infarction. [New England Journal of Medicine](#) 318:578, 1988.
3. **Topol EJ**: Shortening the hospital stay for myocardial infarction. [New England Journal of Medicine](#) 319:1021, 1988.
4. **Topol EJ**, Gacioch GM: Discordance in results of right coronary intervention. [Circulation](#), 84:955, 1991.
5. Califf RM, Woodlief, LH, **Topol EJ**: Point of view: Use of left ventricular function as prognostic factor. [Circulation](#), 83:1452-1453, 1991.
6. Ohman EM, Stack RS, **Topol EJ**, Califf RM: Consequences of reocclusion after successful reperfusion therapy in acute myocardial infarction. [Circulation](#), 83:1454, 1991.
7. Sane DC, Stump DC, **Topol EJ**, Sigmon KN, Clair WK, Kereiakes DJ, George BS, Stoddard MF, Bates ER, Stack RS, Califf RM: Profile of racial differences in thrombolytic effects of streptokinase. [Circulation](#) 84:2206, 1991.
8. **Topol EJ**: Thrombolytic therapy in acute MI: Safe during menses? [Journal of Critical Illness](#) 7:14, 1992
9. Califf RM, Popma J, **Topol EJ**: Small trials and new therapies. [Circulation](#) 85:1636-1637, 1992.
10. **Topol EJ**, Califf RM: Thrombolytic therapy for elderly patients. [New England Journal of Medicine](#) 327:45-47, 1992.
11. **Topol EJ**, Ellis SG: Coronary angioplasty practice in the United States. [Circulation](#) 89:508, 1994.
12. **Topol EJ**, Ellis SG, Califf RM. Coronary atherectomy versus angioplasty. [New England Journal of Medicine](#) 329:1892,1993.
13. **Topol EJ**, Califf RM, Van de Werf F. Thrombolytic therapy for acute myocardial infarction: GUSTO criticized. [New England Journal of Medicine](#) 330:505-506, 1994.
14. Omoigui N, **Topol EJ**. On-site facilities and utilization of coronary angiography after myocardial infarction. [New England Journal of Medicine](#) 330:289, 1994.
15. Lee KL, Califf RM, **Topol EJ**. The last word on GUSTO, for now. [Annals of Internal Medicine](#) 120:970, 1994.
16. **Topol EJ**, Califf RM, Lee KL. Update on GUSTO data. [New England Journal of Medicine](#) 331:277-278, 1994.
17. Lee KL, **Topol EJ**, Califf RM. More on the GUSTO trial. [Annals of Internal Medicine](#) 121:819-820, 1994.
18. **Topol EJ**. Coronary-stent placement compared with balloon angioplasty. [New England Journal of Medicine](#) 332:538, 1995.
19. Abdelmeguid A., **Topol EJ**. Creatine kinase elevation with percutaneous coronary revascularization. [Circulation](#), 93:397-398, 1996.
20. Pilote L, **Topol EJ**. Regional variation across the United States for the management of acute myocardial infarction. [The New England Journal of Medicine](#) 334(3):194-195, 1996.
21. **Topol EJ**, Nissen S. Our preoccupation with coronary luminology: the dissociation between clinical and

- angiographic findings in ischemic heart disease. [Circulation](#) 94:1142, 1996.
22. Silver MJ, **Topol EJ**, Young JB. Amiodarone in congestive heart failure. [The New England Journal of Medicine](#), 333:1639-41, 1995.
 23. Migrino RQ, Moliterno DJ, **Topol EJ**. Preinfarction angina. [The New England Journal of Medicine](#) 335:59-61, 1996.
 24. Mak K-H, **Topol EJ**. Cost efficacy modeling of catheter reuse. [Journal of the American College of Cardiology](#), 28:1640-1641, 1996.
 25. Langer A, **Topol EJ**, Wilcox RG, Armstrong PW. Non-Q wave infarction after thrombolytic therapy. [Journal of the American College of Cardiology](#), 28:1638-1639, 1996.
 26. Abdelmeguid A, **Topol EJ**. Creatine kinase elevation with percutaneous coronary revascularization. [Circulation](#) 95:1665-66, 1997.
 27. van der Giessen WJ, van Beusekom HMM, Serruys PW, Lincoff AM, Ellis SG, **Topol EJ**, Schwartz RS, Holmes DR. Inflammatory response to coronary artery stenting. [Circulation](#) 96:2091-2093, 1997.
 28. Pilote L, Califf RM, **Topol EJ**. Use of coronary angiography and revascularization after acute MI. [New England Journal of Medicine](#) 336:1024-1025, 1997.
 29. Ohman EM, Califf, RM, **Topol EJ**. Cardiac troponins in acute coronary syndromes. [New England Journal of Medicine](#) 336:1257-1259, 1997.
 30. **Topol EJ**, Califf RM, Van de Werf F. Heparin versus hirudin for acute coronary syndromes. [New England Journal of Medicine](#) 336:730-731, 1997.
 31. Gent M. for the CAPRIE Steering Committee. A randomized, blinded, trial of clopidogrel versus aspirin in patients at risk of ischemic events (CAPRIE), [Lancet](#) 349:806, 1997.
 32. Ohman, EM, Califf, RM, **Topol EJ**. Trials in myocardial infarction. (IMPACT-AMI) [Circulation](#) 96:3814-3815, 1997.
 33. Simes RJ, Kleiman NS, Califf RM, **Topol EJ**. Early mortality differences in GUSTO I: no evidence against the early hazard phenomenon. [Circulation](#) 96:3780-3781, 1997.
 34. Ellis SG, **Topol EJ**, Betriu A, Califf RM. GUSTO IIb: Direct PTCA response. [New England Journal of Medicine](#) 337:1168-1170, 1997.
 35. Lincoff AM, **Topol EJ**, Califf RM. Platelet glycoprotein IIb/IIIa receptor blockade after coronary angioplasty. [New England Journal of Medicine](#) 337:1243-1245, 1997.
 36. **Topol EJ**, Califf RM, Wilcox R. Thrombolytic therapy for myocardial infarction. [New England Journal of Medicine](#) 338:545-547, 1998.
 37. Narins CR, **Topol EJ**, Holmes Jr., DR. A call for provisional stenting. [Circulation](#) 98:2645, 1998.
 38. Roe MT, Bowen TE, **Topol EJ**. Management of non-Q-wave myocardial infarction. [New England Journal of Medicine](#) 339(19):1396-1397, 1998.
 39. **Topol EJ**, Lincoff AM, Sapp S. Coronary stenting and use of abciximab. [The Lancet](#) 352:1311-1312, 1998.
 40. Harrington RA, Simoons ML, Topol **EJ**. Eptifibatide in acute coronary syndromes. [New England Journal of Medicine](#) 340:60-61, 1999.
 41. **Topol EJ**. Coronary artery stenting. [New England Journal of Medicine](#) 340:1367-68, 1999.
 42. Steinhubl SR, Tan WA, Foody JM, Topol **EJ**. Incidence of TTP in stented patients treated with ticlopidine. [Journal of the American Medical Association](#) 282:1718-1719, 1999.
 43. Brener SB, Topol **EJ**, Jones AA, Cohn ED, Gainey PC, White HJ, Efron MB, Barr LA, Burchenal JEB, Katz S, George BS, Cheek HB, Moses JW, Moliterno DJ. RAPPORT Trial. [Circulation](#) 99(25):3223-24, 1999.
 44. Berger PB, Ellis SG, Holmes Jr. DR, Granger CB, Criger DA, Betriu A, **Topol EJ**, Califf RM. Relationship

- between delay in performing direct coronary angioplasty and early clinical outcome in patients with acute myocardial infarction. [Circulation Website](#) Vol. 102:e29-e30, 2000.
45. Newby KH, Thompson T, Stebbins A, Califf RM, **Topol EJ**, Natale A. Sustained ventricular arrhythmias in patients receiving thrombolytic therapy. [Circulation WebSite](#) Vol. 101:e237-e238, 2000.
 46. Bhatt DL, **Topol EJ**. GP IIb/IIIa inhibitors and fibrinolysis in myocardial infarction. [Journal of the American Medical Association](#) 284:3124-25, 2000.
 47. Newby LK. Bhapkar MV, Lee KL, Califf RM, **Topol EJ** on behalf of the SYMPHONY Investigators. Randomization in the SYMPHONY trial. [The Lancet](#), 356:1521-22, 2000.
 48. **Topol EJ**. Conflict of Interest. [The New England Journal of Medicine](#) 344:1017, 2001.
 49. Steinhubl SR, Kottke-Marchant K, Moliterno DJ, Rosenthal M, Topol EJ, Lincoff AM, Collier BS. Attainment and maintenance of platelet inhibition through standard dosing of abciximab in patients undergoing percutaneous coronary intervention--Response. [Circulation](#) 102:e186, 2000.
 50. Chew DP, Bhatt DL, Lincoff AM, Moliterno DJ, Brener SJ, Wolski KE, **Topol EJ**. Optimal activated clotting time during percutaneous coronary intervention. [Circulation](#) 104:e83-e84, 2001.
 51. Bhatt DL, Chew DP, **Topol EJ**, Hirsch AT, Ringleb PA, Hacke W. Superiority of clopidogrel vs aspirin in patients with prior cardiac surgery. [Circulation](#) 104:e76, 2001.
 52. Chew DP, Bhatt DL, Sapp S., **Topol EJ**. Increased mortality with long-term platelet glycoprotein IIb/IIIa antagonists. [Circulation](#) 104:109e, 2001.
 53. **Topol EJ**. Comments on GUSTO V. [The Lancet](#) 358:1462, 2001.
 54. Mukherjee D, Nissen S, **Topol EJ**. Counterpoint on COX-2 inhibitor article. We defend our data and suggest caution. [Cleveland Clinic Journal of Medicine](#) 68:963-964, 2001.
 55. Mukherjee D, Nissen S, **Topol EJ**. Cardiovascular events and COX-2 inhibitors. [Journal of the American Medical Association](#) 286:2811-2812, 2001.
 56. Chew DP, Bhatt DL, Lincoff AM, Moliterno DJ, Brener SJ, Wolski KE and **Topol EJ**. Defining the Optimal Activated Clotting Times During Percutaneous Coronary Intervention: Aggregate Results From Six Randomized Controlled Trials. [Circulation](#) 104:124e., 2001.
 57. Jeremias A, Casserly I, Estess M, Smedira N, **Topol EJ**. Acute myocardial infarction due to coronary artery compression by an aortic root pseudoaneurysm after aortic valve replacement. [American Journal of Medicine](#) 110:417-418, 2001. **[PMID 11294182]**
 58. Lincoff AM, **Topol EJ**, Kereiakes DJ, Mascelli MA, Deckelbaum LI, Barnathan ES, Patel KK, Frederick B, Nakada MT. Abciximab suppresses the rise in levels of circulating inflammatory markers after percutaneous coronary revascularization. [Circulation](#) 105:E74, 2002.
 59. Mukherjee D, Nissen SE, **Topol EJ**. Lack of cardioprotective effect of naproxen. [Archives of Internal Medicine](#) 162:2637, 2002. **[PMID 12456255]**
 60. Bhatt DL, **Topol EJ**. The arterial inflammation hypothesis. [Archives of Internal Medicine](#) 162:2249-51, 2002. **[PMID 12390076]**
 61. Aviles RJ, Topol EJ, Lauer MS. Troponin T levels in patients with ACS, with and without renal dysfunction. [New England Journal of Medicine](#) 347:1723, 2002.
 62. Moliterno DJ, Bertrand M, Neuman F-J, **Topol EJ**. TARGET 6 month follow-up. [The Lancet](#) 360:2086, 2002. **[PMID 12504452]**
 63. Gibler WB, Armstrong PW, Holroyd B, **Topol EJ**. Response to articles 114 and 142. [Annals of Emergency Medicine](#) 40:659-660, 2003.
 64. Steinhubl SR, Berger PB, Mann JT, Fry ETA, DeLago A, Wilmer C, **Topol EJ**, for the CREDO Investigators. Clopidogrel pretreatment in the CREDO trial. [Journal of the American Medical Association](#) 289:1926-27, 2003.
 65. **Topol EJ**, Kottke-Marchant K, Gum P. Aspirin resistance and its clinical relevance. [Journal of the](#)

[American College of Cardiology](#) 42:1336-37, 2003. [PMID 14522509]

66. Lincoff AM, **Topol EJ**, for the REPLACE-2 Investigators. Glycoprotein IIb/IIIa inhibition in percutaneous coronary interventions. [Journal of the American Medical Association](#) 290:1451, 2003.
67. **Topol EJ**. Anticoagulation in pregnant patients with heart valves. Summary of the APPCR (Anticoagulation in Prosthetic Valves and Pregnancy Consensus Report) Panel. [Archives of Internal Medicine](#) 163:2251-52, 2003. [PMID 14557227]
68. Saw J, **Topol EJ**. Lack of adverse clopidogrel-atorvastatin clinical interaction. [American Journal of Cardiology](#) 93:669-70, 2004. [PMID 14996608]
69. Vivekananthan D, Penn MS, **Topol EJ**. Antioxidant vitamins for prevention of cardiovascular disease. [The Lancet](#) 362:920-21, 2003.
70. James SJ, Lindahl B, Siegbahn A, Stridsberg M, Venge P, Armstrong P, Barnathan ES, Califf RM, **Topol EJ**, Simoons ML, Wallentin L. Heart-kidney interactions in ischemic syndromes. [Circulation](#) 109(5): e31-32, 2004.
71. Khot UN, Khot MB, **Topol EJ**. Conventional risk factors in patients with CHD. [Journal of the American Medical Association](#) 291:300-301, 2004.
72. **Topol EJ**. Natural history of aspirin resistance. [Journal of the American College of Cardiology](#) Vol 43(7):1332-33, 2004.
73. Wang Q, Rao S, **Topol EJ**. Genomewide linkage analysis. [American Journal of Human Genetics](#) 75:152-4, 2004.
74. Casserly I, **Topol EJ**. Atherosclerosis and Alzheimer's disease. [The Lancet](#) 363:2091-92, 2004.
75. Steinhubl SR, **Topol EJ**. Risk reduction with long-term clopidogrel following percutaneous coronary intervention. [European Heart Journal](#) 25:2169-70, 2004. [PMID 15571836]
76. **Topol EJ**. Rofecoxib, Merck, and the FDA. [New England Journal of Medicine](#) 351:2877-78, 2004.
77. **Topol EJ**. Arthritis medications and cardiovascular events. [Journal of the American Medical Association](#) 293:1976-77, 2005.
78. Wang Q, Rao S, **Topol EJ**. Miscues on the "lack of MEF2A mutations" in coronary artery disease. [Journal of Clinical Investigation](#) 115:1399-1401, 2005. [PMID 15931371]
79. **Topol EJ**. Eric Topol responds. [Fortune](#) December 27, page 24, 2004.
80. Saw J, Brennan D, **Topol EJ**, Steinhubl SR, berger PB, Kerieakes DJ, Serebruany VL. CREDO trial. [Circulation](#) 109:e230, 2004.
81. **Topol EJ**, Blumenthal D. Physicians and investments. [Journal of the American Medical Association](#) 294:1897-98, 2005.
82. **Topol EJ**. Nesiritide--not verified. [New England Journal of Medicine](#) 353:1525-27, 2005.
83. Sinnaeve PR, Simes J, Yusuf S, Garg J, Mehta S, Eikelboom J, Bittl JA, Serruys P, **Topol EJ**, Granger CB. Direct thrombin inhibitors in acute coronary syndromes. [European Heart Journal](#) 22:2354-55, 2005.
84. Mukherjee D, **Topol EJ**, Moliterno DJ. Are tirofiban and abciximab identical in efficacy? [European Heart Journal](#) 27:120, 2006. [PMID 16107485]
85. De Luca G, Suryapranata H, Stone GW, Antoniucci D, Tcheng JE, Neumann F-J, Bonizzoni E, **Topol EJ**, Chiariello M. Relationship between patient's risk profile and benefits in mortality from adjunctive abciximab to mechanical revascularization for ST-segment elevation myocardial infarction: A meta-regression analysis of randomized trials. [Journal of the American College of Cardiology](#) Vol 47(3):685-86, 2006.
86. **Topol EJ** for the CHARISMA Investigators. Clopidogrel for the Prevention of Atherothrombotic Events. [New England Journal of Medicine](#) 355:420-21, 2006.
87. Patay BA, **Topol EJ**. Is there a genetic basis for acute coronary syndrome? [Nature Clinical Practice Cardiovascular Medicine](#) Epub Sept 18 2007 [PMID 17876345]

88. McCarthy JJ, **Topol EJ**, Validity of reported genetic risk factors for acute coronary syndrome. [J American Medical Association](#) 298(15):1758, 2007 [PMID 17940228]
89. Suhar CJ, Hitchcock TM, Russo RJ, **Topol EJ**. Is computed tomographic angiography prognostic in patients with cardiac systems? [Journal of the American College Cardiology](#) 51:1510, 2008. [PMID: 18402911]
90. Mega JL, **Topol EJ**, Sabatine MS. CYP2C19 genotype and cardiovascular events. [Journal of the American Medical Association](#) 307(14):1482-1483, 2012; author reply 1484-1485. [PMID 22496256]
91. **Topol EJ**. Comment on "the predictive capacity of personal genome sequencing". [Science Translational Medicine](#) 4(135):135le5, 2012; author reply 135lr3. [PMID 22623738]
92. Damani S, **Topol E**. Author response to comment on "characterization of circulating endothelial cells in acute myocardial infarction". [Sci Transl Med](#). 2012 Aug 29;4(149):149lr4.[PMID: 22932222]

Book Reviews

1. **Topol EJ**. Acute Myocardial Infarction. Gersh B, Rahimtoola S eds. Elsevier, New York, Mayo Clinic Proceedings, 66:764, 1991.
2. **Topol EJ**. The Spirit of Enquiry. Glaser Sholem ed., Alan Sutton Publishing Limited, UK, The Lancet 347:381, 1996.
3. **Topol EJ**. Medical Blunders. Youngson R and Schott I eds., Robinson Publishers, London, England, The Lancet 349:1403, 1997.
4. **Topol EJ**. The dawn of risk factors. A Change of Heart: How the People of Framingham Massachusetts, Helped Unravel the Mysteries of Cardiovascular Disease. Levy D, Brink S eds. Knopf Publishers, USA, Nature Medicine 11:1043, 2005.