

Subhash Banerjee, MD; FACC; FSCAI

Chief, Division of Cardiology & Co-director Cardiac Catheterization Laboratories

VA North Texas Health Care System, Dallas, TX

Associate Professor of Medicine

University of Texas Southwestern Medical Center at Dallas, TX

Phone: 214-857-1608 Fax: 214-302-1341

(1) The level of experience:

Dr. Banerjee has had extensive experience in clinical and education management, acquired through progressively complex assignments with the VA and academic community at the local, regional, and national levels. In addition, he has had considerable administrative and clinical experience in other settings such as the American College of Cardiology, American Board of Internal Medicine, professional organizations, University of Texas Southwestern Medical Center and other national and international universities and educational institutions.

He has exercised progressive leadership responsibility to expand and enrich the health care delivery, research and education mission as:

Health Care Delivery Leadership:

- Chief of Cardiology, VA North Texas Health Care System, Dallas, TX, 2009 – Present
- Acting, Chief of Cardiology, VA North Texas Health Care System, Dallas, TX, 2006 – 2009
- Co-director Cardiac Catheterization Laboratories, VA North Texas Health Care System, Dallas, TX, 2004 – Present
- Fully privileged, full-time interventional cardiologist with Director Responsibilities and Chief of Cardiology responsibilities and one of the highest volume interventional operators within the VA healthcare system, 2004 – Present
- Executive committee Chair, Veterans Affairs Merit PREMIER Trial: Plaque Regression and Endothelial Progenitor Cell Mobilization with Intensive Lipid Elimination Post-Revascularization, 2010-present
- Executive committee appointment, Veterans Affairs Cooperative Study Program, DIVA Trial: Drug-eluting Stents vs. Bare Metal Stents in Saphenous Vein Graft Angioplasty. 2009-present
- Quality improvement, performance improvement review committee of the National VA Clinical Assessment, Reporting, and Tracking System for Cardiac Catheterization Laboratories (CART-CL), 2012-present
- Dr. Banerjee has led key VA initiatives and played a pivotal role in expanding operations and capabilities of the VA Healthcare System, 2004-present, to:
 - Implement a 24-hours primary percutaneous coronary intervention (PCI) program for the treatment of ST segment elevation myocardial infarction (STEMI) in VA North Texas

Health Care System. Towards this goal, Dr Banerjee has demonstrated exemplary leadership by removing all fee-based interventional cardiologists and has taken personal responsibility for providing 24-hour catheterization laboratory services along with only one additional interventional cardiologist (1 in 2 calls) for the last 5 years (2007-present). This has made the VA North Texas Health Care System catheterization laboratory nearly 100% STEMI reperfusion rates, one of the highest performing laboratories not only in the Dallas-FW metroplex, but nationally within the VA Health Care System.

- Removal of all fee-based cardiology service providers from faculty and recruitment of 6 highly trained cardiologists and 4 mid-level providers to the cardiology division of the VA North Texas Health Care System. This has led to significant improvement in cardiology performance measures and reduction of health care costs for the VA Health Care System. 2006-2010
- Introduction of cutting edge and highly advanced interventional cardiology procedures treatment options for Veterans that have led to significant reduction out of VA Healthcare system patient referrals/transfers. This has led to significant improvement in cardiology performance measures and reduction of health care costs for the VA Health Care System. These include:
 - Percutaneous valve treatment training, 2012
 - Percutaneous left ventricular assist device implantations, 2011-present
 - Endovascular therapy for peripheral vascular disease, 2009-present
 - Percutaneous treatment of coronary and peripheral arterial chronic total occlusions for medically refractory to treatment patients, 2008-present
 - Percutaneous treatment of structural heart disease program, 2007-present
 - Advanced coronary and peripheral vascular endovascular imaging capabilities: intra-vascular ultrasound, optical coherence tomography and near infra-red spectroscopy, 2006-present
- Initiation of out-patient cardiac operations at Fort Worth, TX with direct involvement and advisory role in the design and technology selection of cardiology facilities, 2011-2012
- Dr Banerjee is the recipient of numerous VA performance awards, courtesy in action recognitions, peer recognitions and patient commendations for his dedication and service to Veterans. 2005-present
- National proctor and educator of VA cardiologists: VA national cardiovascular symposium, VA web-based learning programs for cardiologists, cardiology board review national program faculty, and cardiovascular board review 2011 and 2012 author/contributor for the American Board of Internal Medicine. Cardiology maintenance of certification program national faculty.
- Dr. Banerjee works regularly with accrediting agencies such as JCAHO, FDA, OSHA, SOARS, OIG, and ACGME. He established and expanded local VA cardiac catheterization capabilities, which was recently inspected by OIG with no deficiencies.

Education and Research mission:

- Dr Banerjee has emerged as an internationally recognized scientist and researcher and has made significant contributions to the VA:
 - **Grants:**
 - VA Merit CCTA 0002 grant, 2009-present, as principal investigator, \$2.0 million
 - VA Cooperative Study Program #547 funding, 2009-present, as co-principal investigator, \$10.0 million
 - Contemporary Management of Angina in Veterans and Need for Repeat Revascularization (CARE Study), 2012-present, as principal investigator (Gilead Inc. \$467,000.000)
 - Randomized Evaluation of Peripheral Balloon Angioplasty in Infra-inguinal Revascularization (REPAIR Trial), 2012-present, as principal investigator (Tirreme Inc. \$312,500.00, approved, awaiting funding)
 - Role of Coronary Anatomy Syntax Score on Post-revascularization Cardiovascular Events, 2011-2012, as principal investigator (Gilead Inc. \$57,000.000)
 - NIH R01HL102442-01A1 (Co-Principal Investigator), Extended-Release Niacin for Saphenous Vein Graft Atherosclerosis, as co-principal investigator, 2010-present
 - Cryoplasty or Conventional Balloon Angioplasty for Restenosis Abatement in Diabetics with Superficial Femoral Artery Peripheral Vascular Disease (COBRA Trial), 2008-present, as principal investigator (Boston Scientific Corporation. \$250,000.000)
 - Clevidipine for Vasoreactivity Evaluation of the Pulmonary Arterial Bed (CARVE Study), 2009-present, as principal investigator (Medicines company \$38,000.00)
 - XL PAD, investigator initiated international peripheral arterial disease registry (unfunded; registry database supported by the University of Texas Southwestern Medical Center RedCap data management system), 2012-present
 - **National meeting organizer:**
 - Chair, Dallas Cardiovascular Innovations, National Scientific Meeting, 2012
 - Chair, Dallas Cardiovascular Innovations, National Scientific Meeting, 2011
 - Invited faculty of numerous international, national meeting, work-shops, training courses and visiting professor
 - Contributor and author of VA and national and international procedure manuals, hand books, >130 peer reviewed publications, American board of internal medicine review, board review questions, dissertation advisor, grant and

manuscript reviewer and advisor to federal (VA, FDA, Health and Human Services) and non-governmental organizations (AHA, ACC, ABIM, SCAI, Govt. of Singapore, medical journals)

University of Texas Southwestern Medical Center:

- Associate Professor in Medicine, 2010 – present
- UT Southwestern Medical Center Committee to Evaluate Clinical Competence, 2012-present
- UT Southwestern Medical Center General Executive Council in Cardiology, 2010-present
- VA course and primary lecturer for two interventional cardiology courses in peripheral arterial disease, 2009 – present
- Adjunct Professor in Bioengineering, University of Texas at Dallas, 2009-present
- Adjunct Professor in Bioengineering, University of Texas at Arlington, 2009-present
- In role as visiting professor, 2006-present
- Assistant Professor, 2005 – 2010

Honors and awards:

- 2012 “Late-breaking clinical trial” presenter in Interventional Cardiology
- 2011 Cardiovascular Revascularization Technology Young Leadership Award
- 2009 Cardiovascular Revascularization Technology Young Leadership Award
- 2007 VA North Texas Healthcare System Courtesy in Action Healthcare Provider Award
- 2006 American College of Cardiology Emerging Faculty of the Year Program Nomination
- 2003 Medical Center Peak Performance Award
- 2001 American Federation of Medical Research Travel Award
- 2000 ACCF/Bristol Myers Squibb Affiliate Travel Award
- 2000 American Heart Association Post-Doctoral Fellowship Award
- 1999 Outstanding Teacher of the Year Award, New York Hospital Queens, Cornell University
- 1998 Best Resident of the Year Award, New York Hospital Queens, Cornell University
- 1997 Best Resident of the Year Award, New York Hospital Queens, Cornell University
- 1992 Doctor of Medicine with Honors and Deans recognition for top student
- 1992 Dean’s List Minsk Medical Institute
- 1986 Minsk Medical Institute International Student Scholarship
- 1985 USSR International students scholarship award
- 1984 Bachelor of science, Honors course, Delhi University
- 1983 All India Senior Certificate School Examination, Distinction (math, chemistry, physics)

Professional Organizations, National and International Scientific Meetings (recent, since 2010):

- 2012 Chair, Dallas Cardiovascular Innovations, National Scientific Meeting, Dallas, TX
- 2012 Faculty, National VIVA Peripheral vascular intervention conference, Las Vegas, NV
- 2012 Chair, Dallas Cardiovascular Innovations, National Scientific Meeting, Dallas, TX
- 2012 Faculty, American Federation of Apheresis, National Scientific Meeting, Atlanta, GA
- 2012 Faculty, World Congress of Cardiology, Toronto, Canada
- 2011 Faculty/Chair, American College of Cardiology National Scientific Session, Chicago, IL

- 2011 Faculty, Transcatheter Technology (TCT) Scientific Meeting, San Francisco, CA
- 2011 Late-breaking trial, National TCT Scientific Session, San Francisco, CA
- 2011 Faculty, American Heart Association National Scientific Session, Orlando, FL
- 2011 Faculty, World Congress of Cardiology, Vancouver, Canada
- 2011 Faculty, All India Institute of Medical Science, Scientific Meeting, New Delhi, India
- 2011 Faculty/Session chair, VA National Cardiovascular Scientific Meeting, Denver, CO
- 2010 Faculty, American College of Cardiology National Scientific Session, Atlanta, GA
- 2010 Faculty/Session chair, BITS Cardiovascular Scientific Meeting, Shanghai, China
- 2010 Faculty, World Congress of Cardiology, Vancouver, Canada
- 2009 ACCi2 Moderator Invitation for Live Case Session
- 2009 ACCi2 Moderator Invitation for presentation of ABIM Board Review Session

Additional Leadership Positions:

- Dr. Banerjee has been highly successful in creating a well-structured cardiovascular research program that focuses on vascular healing in patients with coronary artery disease and coronary stents, role of anti-platelet and antithrombotic medications and optimal management of patients with acute coronary syndromes. He also has research interests in advanced techniques for cardiac, cerebral, and peripheral intervention. He has published over 130 peer-reviewed articles in scientific journals and has presented major research findings at the annual meetings, including late-breaking clinical trials. Dr Banerjee is the principal investigator of 3 national US clinical trials supported by the US department of Veteran Affairs and National Institute of Health. He is faculty of numerous national and international scientific meetings, serves as reviewer of many leading scientific journals and has been the American College of Cardiology Emerging Cardiovascular Faculty of the year. He has been a visiting professor at a number of national and international institutions. Dr. Subhash Banerjee is also a leader in the field of developing web-based remote learning, and has created many unique platforms for transmission of complex endovascular procedures over the internet.
- **Scientific reviewer:** Journal of the American College of Cardiology, Journal of the American College of Cardiology Interventions, Circulation, Circulation Interventions, American College of Cardiology, American Heart Association American heart Journal, American Journal of Cardiology, Echocardiography, Journal of Vascular Surgery, Cell, International Journal of Cardiology, grant reviewer for the ministry of Health and Human Services Singapore, Veterans Affairs Cooperative and Merit Grants, U.S. department of Health and Human Services and IEEE.

(2) Personal statement:

Dr. Banerjee's unique combination of expertise, experience, qualifications, ability to multitask, and sustained high level of functioning is critical to the Dallas VA Medical Center. As full-time Chief of Cardiology and an extremely active interventional cardiologist, he is critical to the VA mission of providing the best quality of health care to Veterans along with maximum developments in the field of education and research. Dr. Banerjee's history and expertise with building clinical programs, enhancing performance measures and successfully creating a superlative clinical and research program with field-based interactions with the Office of Academic Affiliations, VA Office of Legal Affairs for contracting and VA research corporations provide him with a unique perspective and special understanding of both field and institutional needs. Dr. Banerjee has extensive knowledge of and the ability to communicate existing policies that are consistent with organizational goals and objectives. He regularly communicates policies, goals, and objectives effectively with top management and VHA leadership. Dr. Banerjee has had an active, ongoing relationship with the VA PBM leadership group and local P&T committee is

developing and implementing drug indication and use guidelines and enacting policies to optimize cost-effective care. As long-term faculty and Chief of Cardiology he has been responsible for patient education and the developing of patient education resources. He has recently been tasked with improving patient satisfaction at his local VAMC. He will be able to act from the standpoint of the best interests of the Veteran, the department, and the trainee.

(3) The board certifications:

- Board Certified in Cardiovascular disease
- Board Certified in Interventional Cardiology
- Board Certified in Endovascular Therapy

(4) The accomplishments of the physician or dentist in the specialty of assignment:

| | | | |
|---|-------------|-----------|---------------------------|
| Minsk Medical Institute | M.D. HONORS | 1986-1992 | Medicine (program) |
| SJH/Batra Hospitals, New Delhi, India | Residency | 1992-1996 | Internal Medicine |
| New York Hospital Queens Cornell University | Residency | 1996-1999 | Internal Medicine |
| Univ. of Iowa Hosp. & Clinics | Fellowship | 1999-2002 | Cardiovascular Diseases |
| Univ. of Iowa Hosp. & Clinics | Fellowship | 2002-2003 | Interventional Cardiology |

Positions and Employment:

| | |
|--------------|---|
| 2012 | VA National cardiac catheterization quality and performance improvement committee |
| 2011 | Executive committee appointment to VA Cooperative Trial #547 |
| 2011 | Executive committee appointment to VA Merit trial #0002 |
| 2010 | Associate Professor in Medicine, University of Texas Southwestern Medical School |
| 2009-present | Chief, Division of Cardiology, VA North Texas Healthcare System |
| 2009-present | Adjunct Professor in Bioengineering, University of Texas at Dallas |
| 2007-present | Adjunct Professor in Bioengineering, University of Texas at Arlington |
| 2006-2009 | Acting Chief, Division of Cardiology, VA North Texas Healthcare System |
| 2004-present | Director, Cardiac Catheterization Laboratory, Dallas VA Medical Center |
| 2004-2010 | Assistant Professor in Medicine, University of Texas Southwestern Medical School |

1. Oversaw and administered all aspects of division of cardiology, VA North Texas Health Care System
2. Oversaw and administered all aspects of cardiac cathetrization laboratory, VA North Texas Health Care System
3. Selected to panel of experts (CECC) for GME training UT Southwestern
4. Reviewed multiple ACGME proposals for new residency or fellowship positions
5. Cited by cardiology fellowship for having two of nine best rotations: VA CCU and cardiac cathetrization laboratory
6. Developing web-based interventional cardiology training material and educational content
7. Developed PowerPoint presentation on Fellow training in interventional cardiology
8. Developed VA affiliation agreement and training program with Tarleton state university in Texas

9. Spearheaded weekly resident and fellow inter-disciplinary conference with cardiothoracic surgery of difficult patient management issues and for improvement of cardiac surgery performance measures, which identified and addressed system problems. This included coordination with senior management, Nursing Service, SPD, and a variety of other services. Through participation in surgery internal review, discovered vast opportunities for improvement. Unveiled numerous system problems within areas including OR, Nursing, SPD, Radiology, Lab, Blood Bank, Anesthesia, clinic scheduling, staffing, and helped address each of these issues through bringing together stakeholders in various areas. Outcomes thus far have been quite positive. Areas identified are working collaboratively with other areas
10. Worked to enhance and/or re-establish interventional cardiology ACGME accredited fellowship program
11. Established multiple new partnerships, reviewed and provided input to proposals. Helped establish nine new academic affiliations
12. Represented VA at ACGME program reviews and Educational Resources Committee
13. Produced and presented presentation of “Acute Coronary Syndrome Management” to VA employees for Career Enrichment Seminar
14. Produced and presented presentation of “Heart Disease in Women” to VA employees
15. Produced and presented presentation of “Left Ventricular Assist Devices” at the National VA cardiovascular scientific symposium
16. Produced four Cardiovascular Medicine PowerPoint presentations adaptable for use by residents and nursing staff
17. Maintained excellent relationships with other chiefs, ACOS and VA Research corporation(s)
18. Developed and maintained succinct orientation guide to VA for contract physicians, trainees, volunteers, etc
19. Performance measure was met at “Outstanding” and Exceptional” levels
20. Served on Physician Pay Panels
21. Served on local and state physician peer-review committees
22. Served on VA national physician cath lab procedure review committees
23. Served on local root cause analysis committees
24. Served on faculty and staff recruitment committees
25. Continued to serve as Chief of Cardiology, Dallas VAMC
26. ST-elevation myocardial infarction reperfusion initiative: I worked to put together an interdisciplinary team to develop, coordinate and trouble-shoot all issues related to timely (< 90 min) reperfusion of all patients presenting with a STEMI, a national VA performance measure. This has led to significant reductions in STEMI reperfusion time, which for the month for Sept 2008 stands at 100% patients’ reperfused < 90 min
27. Expansion of Cardiovascular volume, procedural volume, generated revenue base and interventional cardiology fellowship. The cardiovascular procedural volume has increased from 180 percutaneous coronary interventions (PCI) to 600 PCI per year over the last 4 years, resulting in timely service to patient, significant expansion of patient base and referrals, and leading to establishment of an interventional cardiology fellowship program. New cardiovascular service lines like cardiac assist device, adult structural heart disease, arrhythmia detection and ablation and cardiac transplant management services have led to a significant increase in revenue base
28. VA Cardiology Patient Satisfaction and Quality Improvement Initiative: The main purpose of this initiative is to enhance patient satisfaction and be responsive to the needs of our veterans and referring physicians. To accomplish these goals, we have implemented the following measures in the division of cardiology:
 29. Consult and clinical study/test response time as per VA performance measures
 30. Performance agreement agreed and signed by providers regarding study and reporting turn-around times to < 24 hours
 31. Individual patient surveys of patients referred to cardiac catheterization laboratory

32. Reduction of NPO time for patients referred for invasive cardiac procedures
33. Pre-determined schedules of patient procedures and prompt notification of changes
34. Periodic (once in two month) meeting with referring physicians
35. Open house sessions with patients (in planning phase with ACOS education)
36. Patient safety and root cause analysis: The division of cardiology has launched an initiative to improve compliance and optimize treatment durations of highly important drugs like Clopidogrel and Ranolazine, which have very specific indications and adverse effects. We have been able to provide timely and patient specific information to providers and patients alike, in coordination with our clinical pharmacy team members.
37. Patient education with the help of personal interaction, brochures, video files and stent cards
38. Provider education and awareness with didactic lectures, Q & A sessions, grand round presentations, daily phone and CPRS responses
39. Root cause analysis of invasive procedure outcomes with the patient safety team to identify potential causes of adverse patient outcomes and development of system-wide mechanisms to remove them
40. Recruitment of cardiology faculty: In the last 5 years we have been able to recruit 6 new cardiology faculty members

41. Peer-reviewed PubMed Publications:

1. Enhanced endothelialization of a new stent polymer through surface enhancement and incorporation of growth factor-delivering microparticles.
Xu H, Nguyen KT, Brilakis ES, Yang J, Fuh E, Banerjee S.
J Cardiovasc Transl Res. 2012 Aug;5(4):519-27.
2. Frequency, treatment, and consequences of device loss and entrapment in contemporary percutaneous coronary interventions.
Iturbe JM, Abdel-Karim AR, Papayannis A, Mahmood A, Rangan BV, Banerjee S, Brilakis ES.
J Invasive Cardiol. 2012 May;24(5):215-21.
PMID: 22562915 [PubMed - in process]
3. Saphenous vein graft interventions: drug-eluting stents are better and safe but not good enough.
Brilakis ES, Banerjee S.
Catheter Cardiovasc Interv. 2012 May 1;79(6):910-1. doi: 10.1002/ccd.24431. No abstract available.
PMID: 22511377 [PubMed - in process]
4. Optical coherence tomography evaluation of drug-eluting stents: A systematic review.
Papayannis AC, Ciper D, Banerjee S, Brilakis ES.
Catheter Cardiovasc Interv. 2012 Apr 5. doi: 10.1002/ccd.24327. [Epub ahead of print]
PMID: 22488730 [PubMed - as supplied by publisher]
5. Role of embolic protection devices in ostial saphenous vein graft lesions.
Abdel-Karim AR, Papayannis AC, Mahmood A, Michael TT, Rangan BV, Makke L, Banerjee S, Brilakis ES.
Catheter Cardiovasc Interv. 2012 Mar 15. doi: 10.1002/ccd.23471. [Epub ahead of print]
PMID: 22422709 [PubMed - as supplied by publisher]

6. Embolic protection device utilization during stenting of native coronary artery lesions with large lipid core plaques as detected by near-infrared spectroscopy.
Brilakis ES, Abdel-Karim AR, Papayannis AC, Michael TT, Rangan BV, Johnson JL, Banerjee S.
Catheter Cardiovasc Interv. 2012 Apr 17. doi: 10.1002/ccd.23507. [Epub ahead of print]
PMID: 22511587 [PubMed - as supplied by publisher]
7. An update on coronary artery chronic total occlusions.
Brayton K, Mohammad A, Brilakis ES, Banerjee S.
Hosp Pract (Minneap). 2012 Feb;40(1):232-5.
PMID: 22406899 [PubMed - indexed for MEDLINE]
8. Distal open sesame and hairpin wire techniques to facilitate a chronic total occlusion intervention.
Michael T, Banerjee S, Brilakis ES.
J Invasive Cardiol. 2012 Mar;24(3):E57-9.
PMID: 22388317 [PubMed - in process]
9. In vivo comparison of Fourier-domain optical coherence tomography and intravascular ultrasonography.
Ramesh S, Papayannis A, Abdel-karim AR, Banerjee S, Brilakis E.
J Invasive Cardiol. 2012 Mar;24(3):111-5.
PMID: 22388302 [PubMed - in process]
10. Intracoronary adenosine administration in the right coronary artery: a word of caution.
Brilakis ES, Banerjee S.
JACC Cardiovasc Interv. 2012 Feb;5(2):245; author reply 245. No abstract available.
PMID: 22361612 [PubMed - in process]
11. Predictors of hyperkalemia and death in patients with cardiac and renal disease.
Jain N, Kotla S, Little BB, Weideman RA, Brilakis ES, Reilly RF, Banerjee S.
Am J Cardiol. 2012 May 15;109(10):1510-3. Epub 2012 Feb 18.
PMID: 22342847 [PubMed - in process]
12. Drug-eluting versus bare-metal stents in saphenous vein graft lesions.
Brilakis ES, Banerjee S, Shunk KA, Bhatt DL.
Lancet. 2012 Feb 18;379(9816):615; author reply 615-6. No abstract available.
PMID: 22340298 [PubMed - indexed for MEDLINE]
13. Application of optical coherence tomography in the treatment of coronary bifurcation lesions.
Pidlaoan V, Banerjee S, Brilakis ES.
J Invasive Cardiol. 2012 Feb;24(2):E39-42.
PMID: 22294547 [PubMed - indexed for MEDLINE]
14. Association of coronary lipid core plaque with intrastent thrombus formation: A Near-Infrared Spectroscopy and Optical Coherence Tomography Study.

- Papayannis AC, Abdel-Karim AR, Mahmood A, Rangan BV, Makke LB, Banerjee S, Brilakis ES. *Catheter Cardiovasc Interv*. 2012 Jan 10. doi: 10.1002/ccd.23389. [Epub ahead of print] PMID: 22234940 [PubMed - as supplied by publisher]
15. Dancing with the "STAR": the role of subintimal dissection/re-entry strategies in coronary chronic total occlusion interventions.
Brilakis ES, Banerjee S.
Catheter Cardiovasc Interv. 2012 Jan 1;79(1):28-9. doi: 10.1002/ccd.23496. No abstract available. PMID: 22190202 [PubMed - indexed for MEDLINE]
16. Use of the crossboss catheter in coronary chronic total occlusion due to in-stent restenosis.
Papayannis A, Banerjee S, Brilakis ES.
Catheter Cardiovasc Interv. 2011 Dec 12. doi: 10.1002/ccd.23188. [Epub ahead of print] PMID: 22162302 [PubMed - as supplied by publisher]
17. Paclitaxel-eluting stents reduce neointimal hyperplasia compared to bare metal stents in saphenous vein grafts: intravascular ultrasonography analysis of the SOS (Stenting of Saphenous Vein Grafts) trial.
Jeroudi OM, Abdel-Karim AR, Michael TT, Lichtenwalter C, de Lemos JA, Obel O, Addo T, Roesle M, Haagen D, Rangan BV, Raghunathan D, DaSilva M, Saeed B, Bissett JK, Sachdeva R, Voudris VV, Karyofillis P, Kar B, Rossen J, Fasseas P, Berger P, Banerjee S, Brilakis ES.
EuroIntervention. 2011 Dec;7(8):948-54. doi: 10.4244/EIJV7I8A150. PMID: 22157480 [PubMed - indexed for MEDLINE]
18. Multimodality imaging of a myocardial infarction culprit lesion.
Papayannis AC, Banerjee S, Brilakis ES.
Hellenic J Cardiol. 2011 Nov-Dec;52(6):536-7. No abstract available. PMID: 22143017 [PubMed - indexed for MEDLINE]
19. Use of embolic capture angioplasty for the treatment of occluded superficial femoral artery segments.
Zankar A, Brilakis E, Banerjee S.
J Invasive Cardiol. 2011 Nov;23(11):480-4. PMID: 22045084 [PubMed - indexed for MEDLINE]
20. In vivo characterization of coronary plaques: novel findings from comparing greyscale and virtual histology intravascular ultrasound and near-infrared spectroscopy.
Pu J, Mintz GS, Brilakis ES, Banerjee S, Abdel-Karim AR, Maini B, Biro S, Lee JB, Stone GW, Weisz G, Maehara A.
Eur Heart J. 2012 Feb;33(3):372-83. Epub 2011 Oct 20. PMID: 22019821 [PubMed - indexed for MEDLINE]
21. Crossing the "balloon uncrossable" chronic total occlusion: Tornus to the rescue.
Brilakis ES, Banerjee S.
Catheter Cardiovasc Interv. 2011 Sep 1;78(3):363-5. doi: 10.1002/ccd.23319. No abstract available. PMID: 21976427 [PubMed - indexed for MEDLINE]

22. Occlusion of a left internal mammary artery graft side branch during attempts to deliver an amplatzer vascular plug.
Moin D, Banerjee S, Brilakis ES.
J Invasive Cardiol. 2011 Oct;23(10):E229-31.
PMID: 21972166 [PubMed - indexed for MEDLINE]
23. Variability of clopidogrel response in patients with type 2 diabetes mellitus.
Hall HM, Banerjee S, McGuire DK.
Diab Vasc Dis Res. 2011 Oct;8(4):245-53.
PMID: 21933840 [PubMed - indexed for MEDLINE]
24. Management of an unusual type of intra-aortic balloon pump dysfunction.
Papayannis AC, Banerjee S, Brilakis ES.
J Invasive Cardiol. 2011 Sep;23(9):390. No abstract available.
PMID: 21891813 [PubMed - indexed for MEDLINE]
25. Relationship of walking impairment and ankle-brachial index assessments with peripheral arterial translesional pressure gradients.
Banerjee S, Badhey N, Lichtenwalter C, Varghese C, Brilakis ES.
J Invasive Cardiol. 2011 Sep;23(9):352-6.
PMID: 21891803 [PubMed - indexed for MEDLINE]
26. Ranolazine for the treatment of refractory angina in a veterans population.
Greene RS, Rangel RM, Edwards KL, Chastain LM, Brouse SD, Alvarez CA, Collins LJ, Brilakis ES, Banerjee S.
Cardiovasc Revasc Med. 2012 Mar;13(2):141.e1-5.
PMID: 21856249 [PubMed - in process]
27. Percutaneous coronary intervention in native arteries versus bypass grafts in prior coronary artery bypass grafting patients: a report from the National Cardiovascular Data Registry.
Brilakis ES, Rao SV, Banerjee S, Goldman S, Shunk KA, Holmes DR Jr, Honeycutt E, Roe MT.
JACC Cardiovasc Interv. 2011 Aug;4(8):844-50.
PMID: 21851896 [PubMed - indexed for MEDLINE]
28. Transfemoral use of the guideLiner catheter in complex coronary and bypass graft interventions.
Luna M, Papayannis A, Holper EM, Banerjee S, Brilakis ES.
Catheter Cardiovasc Interv. 2011 Jul 29. doi: 10.1002/ccd.23232. [Epub ahead of print]
PMID: 21805572 [PubMed - as supplied by publisher]
29. Use of the CrossBoss catheter for crossing superficial femoral artery chronic total occlusions.
Luna M, Banerjee S, Brilakis ES.
Cardiovasc Revasc Med. 2012 Jan;13(1):58-61. Epub 2011 Jul 7.
PMID: 21741325 [PubMed - in process]

30. Use of the Venture catheter to shorten the door-to-balloon time in patients with ST-Segment elevation acute myocardial infarction.
Ball T, Banerjee S, Brilakis ES.
Cardiovasc Revasc Med. 2011 Nov-Dec;12(6):391-8. Epub 2011 Jul 7.
PMID: 21741323 [PubMed - indexed for MEDLINE]
31. Applications of the distal anchoring technique in coronary and peripheral interventions.
Mahmood A, Banerjee S, Brilakis ES.
J Invasive Cardiol. 2011 Jul;23(7):291-4.
PMID: 21725125 [PubMed - indexed for MEDLINE]
32. What can we do for patients undergoing saphenous vein graft interventions?
Brilakis ES, Banerjee S.
Catheter Cardiovasc Interv. 2011 Jul 1;78(1):30-1. doi: 10.1002/ccd.23238. No abstract available.
PMID: 21681890 [PubMed - indexed for MEDLINE]
33. Recurrent cardiovascular events with paclitaxel-eluting versus bare-metal stents in saphenous vein graft lesions: insights from the SOS (Stenting of Saphenous Vein Grafts) trial.
Michael TT, Abdel-karim AR, Papayannis A, Lichtenwalter C, de Lemos JA, Obel O, Addo T, Roesle M, Haagen D, Rangan BV, Saeed B, Bissett JK, Sachdeva R, Voudris VV, Karyofyllis P, Kar B, Rossen J, Fasseas P, Berger PB, Banerjee S, Brilakis ES.
J Invasive Cardiol. 2011 Jun;23(6):216-9.
PMID: 21646644 [PubMed - indexed for MEDLINE]
34. Contemporary outcomes of percutaneous intervention in chronic total coronary occlusions due to in-stent restenosis.
Abdel-karim AR, Lombardi WB, Banerjee S, Brilakis ES.
Cardiovasc Revasc Med. 2011 May-Jun;12(3):170-6. Epub 2010 Oct 20.
PMID: 21640935 [PubMed - indexed for MEDLINE]
35. Embolic capture angioplasty of lower extremity lesion following distal embolization.
Zankar A, Brilakis ES, Banerjee S.
Cardiovasc Revasc Med. 2011 Sep-Oct;12(5):337-40. Epub 2011 May 25.
PMID: 21616726 [PubMed - indexed for MEDLINE]
36. Advances in the treatment of coronary artery aneurysms.
Brilakis ES, Banerjee S.
Catheter Cardiovasc Interv. 2011 Jun 1;77(7):1042-4. doi: 10.1002/ccd.23212. No abstract available.
PMID: 21598355 [PubMed - indexed for MEDLINE]
37. Relation between the presence and extent of coronary lipid core plaques detected by near-infrared spectroscopy with postpercutaneous coronary intervention myocardial infarction.
Raghunathan D, Abdel-Karim AR, Papayannis AC, daSilva M, Jeroudi OM, Rangan BV, Banerjee S, Brilakis ES.

- Am J Cardiol. 2011 Jun 1;107(11):1613-8.
PMID: 21575750 [PubMed - indexed for MEDLINE]
38. Cardiac MRI evaluation of infarct size with thrombus aspiration during ST-segment elevation myocardial infarction.
Varshney A, Martinez-Rumayor AA, Brilakis ES, Banerjee S.
J Invasive Cardiol. 2011 May;23(5):177-8. No abstract available.
PMID: 21562343 [PubMed - indexed for MEDLINE]
39. Contemporary approaches to saphenous vein graft interventions: a survey of 275 interventional cardiologists.
Mahmood A, Khair T, Abdel-karim AR, Papayannis A, Xu H, Banerjee S, Brilakis ES.
Catheter Cardiovasc Interv. 2012 Apr 1;79(5):834-42. doi: 10.1002/ccd.23111. Epub 2011 May 11.
PMID: 21538790 [PubMed - in process]
40. Catastrophic left main coronary artery occlusion following diagnostic coronary angiography: salvage by emergency left main coronary artery stenting.
Abdel-Karim AR, Gadiparthi C, Banerjee S, Brilakis ES.
Acute Card Care. 2011 Sep;13(3):170-3. Epub 2011 Apr 25.
PMID: 21517668 [PubMed - indexed for MEDLINE]
41. Systematic review of the frequency and outcomes of non-cardiac surgery after drug-eluting stent implantation.
Alshawabkeh LI, Banerjee S, Brilakis ES.
Hellenic J Cardiol. 2011 Mar-Apr;52(2):141-8. Review. No abstract available.
PMID: 21478124 [PubMed - indexed for MEDLINE]
42. Contemporary approaches to perioperative management of coronary stents and to preoperative coronary revascularization: a survey of 374 interventional cardiologists.
Khair T, Garcia B, Banerjee S, Brilakis ES.
Cardiovasc Revasc Med. 2011 Mar-Apr;12(2):99-104. Epub 2010 Oct 20.
PMID: 21421188 [PubMed - in process]
43. "Bilateral knuckle" technique and Stingray re-entry system for retrograde chronic total occlusion intervention.
Brilakis ES, Badhey N, Banerjee S.
J Invasive Cardiol. 2011 Mar;23(3):E37-9.
PMID: 21364245 [PubMed - indexed for MEDLINE]
44. Rebuttal: innovative embolic protection strategies for saphenous vein graft interventions.
Badhey N, Banerjee S, Brilakis ES.
Catheter Cardiovasc Interv. 2011 Mar 1;77(4):595. doi: 10.1002/ccd.22820. No abstract available.
PMID: 21351236 [PubMed - indexed for MEDLINE]
45. Clinical outcomes following predilation with a novel 1.25-mm diameter angioplasty catheter.

- Kandzari DE, Zankar AA, Teirstein PS, Brilakis ES, Banerjee S, Price MJ, Stinis CT, Hudson PA, Dahle TG, Eng M, Brown R, Ferguson A, Addo TA, Popma JJ.
Catheter Cardiovasc Interv. 2011 Mar 1;77(4):510-4.
PMID: 21351225 [PubMed - indexed for MEDLINE]
46. Continued benefit from paclitaxel-eluting compared with bare-metal stent implantation in saphenous vein graft lesions during long-term follow-up of the SOS (Stenting of Saphenous Vein Grafts) trial.
Brilakis ES, Lichtenwalter C, Abdel-karim AR, de Lemos JA, Obel O, Addo T, Roesle M, Haagen D, Rangan BV, Saeed B, Bissett JK, Sachdeva R, Voudris VV, Karyofillis P, Kar B, Rossen J, Fasseas P, Berger P, Banerjee S.
JACC Cardiovasc Interv. 2011 Feb;4(2):176-82.
PMID: 21349456 [PubMed - indexed for MEDLINE]
47. Incidence and clinical outcome of minor surgery in the year after drug-eluting stent implantation: results from the Evaluation of Drug-Eluting Stents and Ischemic Events Registry.
Brilakis ES, Cohen DJ, Kleiman NS, Pencina M, Nassif D, Saucedo J, Piana RN, Banerjee S, Keyes MJ, Yen CH, Berger PB.
Am Heart J. 2011 Feb;161(2):360-6.
PMID: 21315220 [PubMed - indexed for MEDLINE]
48. Use of the frontrunner catheter to cross a chronic total occlusion of the left subclavian artery.
Michael TT, Banerjee S, Brilakis ES.
Hellenic J Cardiol. 2011 Jan-Feb;52(1):86-90.
PMID: 21292613 [PubMed - indexed for MEDLINE]
49. Effect of concomitant use of clopidogrel and proton pump inhibitors after percutaneous coronary intervention.
Banerjee S, Weideman RA, Weideman MW, Little BB, Kelly KC, Gunter JT, Tortorice KL, Shank M, Cryer B, Reilly RF, Rao SV, Kastrati A, de Lemos JA, Brilakis ES, Bhatt DL.
Am J Cardiol. 2011 Mar 15;107(6):871-8. Epub 2011 Jan 19.
50. Risk of death and myocardial infarction in patients with peripheral arterial disease undergoing percutaneous coronary intervention (from the National Heart, Lung and Blood Institute Dynamic Registry).
Parikh SV, Saya S, Divanji P, Banerjee S, Selzer F, Abbott JD, Naidu SS, Wilensky RL, Faxon DP, Jacobs AK, Holper EM.
Am J Cardiol. 2011 Apr 1;107(7):959-64. Epub 2011 Jan 20.
51. Evaluation of the efficacy and safety of RLY5016, a polymeric potassium binder, in a double-blind, placebo-controlled study in patients with chronic heart failure (the PEARL-HF) trial.
Pitt B, Anker SD, Bushinsky DA, Kitzman DW, Zannad F, Huang IZ; PEARL-HF Investigators.
Eur Heart J. 2011 Apr;32(7):820-8. Epub 2011 Jan 5.
52. Comparison of characteristics and outcomes of patients undergoing saphenous vein graft stenting who were or were not enrolled in the stenting of saphenous vein grafts randomized controlled trial.
Michael TT, Badhey N, Banerjee S, Brilakis ES.

- J Investig Med. 2011 Feb;59(2):259-66.
53. Peripheral embolic events during endovascular treatment of infra-inguinal chronic total occlusion.
Banerjee S, Iqbal A, Sun S, Master R, Brilakis ES.
Cardiovasc Revasc Med. 2011 Mar-Apr;12(2):134.e7-10. Epub 2010 Dec 30.
54. Intravascular ultrasound-guided true lumen re-entry for successful recanalization of chronic total occlusions.
Banerjee S, Master R, Brilakis ES.
J Invasive Cardiol. 2010 Dec;22(12):608-10.
55. "Ping-pong" guide catheter technique for retrograde intervention of a chronic total occlusion through an ipsilateral collateral.
Brilakis ES, Grantham JA, Banerjee S.
Catheter Cardiovasc Interv. 2011 Sep 1;78(3):395-9. doi: 10.1002/ccd.22870. Epub 2011 Mar 16.
56. Frequency and predictors of drug-eluting stent use in saphenous vein bypass graft percutaneous coronary interventions: a report from the American College of Cardiology National Cardiovascular Data CathPCI registry.
Brilakis ES, Wang TY, Rao SV, Banerjee S, Goldman S, Shunk K, Kar B, Holmes DR Jr, Dai D, Chin CT, Harding TM, Roe MT.
JACC Cardiovasc Interv. 2010 Oct;3(10):1068-73.
57. Could Paclitaxel-eluting stents be superior to sirolimus-eluting stents for the treatment of saphenous vein graft lesions?
Brilakis ES, Banerjee S.
Am J Cardiol. 2010 Nov 1;106(9):1367-8. No abstract available.
58. Optical coherence tomography-guided percutaneous coronary interventions.
Banerjee S, Iqbal A, Brilakis ES.
J Invasive Cardiol. 2010 Nov;22(11):546-7. No abstract available.
59. Crossover from radial to femoral access during a challenging percutaneous coronary intervention can make the difference between success and failure.
Cooper L, Banerjee S, Brilakis ES.
Cardiovasc Revasc Med. 2010 Oct-Dec;11(4):266.e5-8.
PMID: 20934669 [PubMed - indexed for MEDLINE]
Related citations
60. Clopidogrel with or without omeprazole in coronary artery disease.
Bhatt DL, Cryer BL, Contant CF, Cohen M, Lanos A, Schnitzer TJ, Shook TL, Lapuerta P, Goldsmith MA, Laine L, Scirica BM, Murphy SA, Cannon CP; COGENT Investigators.
N Engl J Med. 2010 Nov 11;363(20):1909-17. Epub 2010 Oct 6.
PMID: 20925534 [PubMed - indexed for MEDLINE]
Related citations

61. Slow flow after stenting of a coronary lesion with a large lipid core plaque detected by near-infrared spectroscopy.
Saeed B, Banerjee S, Brilakis ES.
EuroIntervention. 2010 Sep;6(4):545. doi: 10.4244/EIJ30V6I4A90. No abstract available.
PMID: 20884445 [PubMed - indexed for MEDLINE]
Related citations
62. Rebuttal: Use of embolic protection devices in saphenous vein graft interventions: The ongoing challenge.
Badhey N, Banerjee S, Brilakis ES.
Catheter Cardiovasc Interv. 2010 Sep 17. doi: 10.1002/ccd.22801. [Epub ahead of print] No abstract available.
PMID: 20853356 [PubMed - as supplied by publisher]
Related citations
63. Use of the Stingray guidewire and the Venture catheter for crossing flush coronary chronic total occlusions due to in-stent restenosis.
Brilakis ES, Lombardi WB, Banerjee S.
Catheter Cardiovasc Interv. 2010 Sep 1;76(3):391-4.
PMID: 20839355 [PubMed - indexed for MEDLINE]
Related citations
64. Reproducibility of near-infrared spectroscopy for the detection of lipid core coronary plaques and observed changes after coronary stent implantation.
Garcia BA, Wood F, Cipher D, Banerjee S, Brilakis ES.
Catheter Cardiovasc Interv. 2010 Sep 1;76(3):359-65.
PMID: 20839348 [PubMed - indexed for MEDLINE]
Related citations
65. Intercatheter reproducibility of near-infrared spectroscopy for the in vivo detection of coronary lipid core plaques.
Abdel-Karim AR, Rangan BV, Banerjee S, Brilakis ES.
Catheter Cardiovasc Interv. 2011 Apr 1;77(5):657-61. doi: 10.1002/ccd.22763. Epub 2011 Mar 8.
PMID: 20824764 [PubMed - indexed for MEDLINE]
Related citations
66. Frequency and risk of noncardiac surgery after drug-eluting stent implantation.
Gandhi NK, Abdel-Karim AR, Banerjee S, Brilakis ES.
Catheter Cardiovasc Interv. 2011 Jun 1;77(7):972-6. doi: 10.1002/ccd.22744. Epub 2011 Mar 8.
PMID: 20824750 [PubMed - indexed for MEDLINE]
Related citations
67. Use of the venture wire control catheter for subintimal coronary dissection and reentry in chronic total occlusions.
Badhey N, Lombardi WL, Thompson CA, Brilakis ES, Banerjee S.

J Invasive Cardiol. 2010 Sep;22(9):445-8.

PMID: 20814054 [PubMed - indexed for MEDLINE]

Related citations

68. Management of patients with coronary stents in the ICU.

Brilakis ES, Banerjee S.

Curr Opin Crit Care. 2010 Oct;16(5):426-31. Review.

PMID: 20736832 [PubMed - indexed for MEDLINE]

Related citations

69. Analysis of saphenous vein graft lesion composition using near-infrared spectroscopy and intravascular ultrasonography with virtual histology.

Wood FO, Badhey N, Garcia B, Abdel-karim AR, Maini B, Banerjee S, Brilakis ES.

Atherosclerosis. 2010 Oct;212(2):528-33. Epub 2010 Jul 31.

PMID: 20673899 [PubMed - indexed for MEDLINE]

Related citations

70. Contemporary use of embolic protection devices in saphenous vein graft interventions: Insights from the stenting of saphenous vein grafts trial.

Badhey N, Lichtenwalter C, de Lemos JA, Roesle M, Obel O, Addo TA, Haagen D, Abdel-Karim AR, Saeed B, Bissett JK, Sachdeva R, Voudris VV, Karyofyllis P, Kar B, Rossen J, Fasseas P, Berger PB, Banerjee S, Brilakis ES.

Catheter Cardiovasc Interv. 2010 Aug 1;76(2):263-9.

PMID: 20665875 [PubMed - indexed for MEDLINE]

Related citations

71. Simultaneous dual coronary very late stent thrombosis following noncardiac surgery.

Parikh SV, Parikh A, Brilakis ES, Banerjee S.

Cardiovasc Revasc Med. 2010 Jul-Sep;11(3):172-4.

PMID: 20599170 [PubMed - indexed for MEDLINE]

Related citations

72. Use of drug-eluting stents for chronic total occlusions: a systematic review and meta-analysis.

Saeed B, Kandzari DE, Agostoni P, Lombardi WL, Rangan BV, Banerjee S, Brilakis ES.

Catheter Cardiovasc Interv. 2011 Feb 15;77(3):315-32. doi: 10.1002/ccd.22690. Review.

PMID: 20549695 [PubMed - indexed for MEDLINE]

Related citations

73. Percutaneous intervention of acutely occluded saphenous vein grafts: contemporary techniques and outcomes.

Abdel-Karim AR, Banerjee S, Brilakis ES.

J Invasive Cardiol. 2010 Jun;22(6):253-7.

PMID: 20516502 [PubMed - indexed for MEDLINE]

Related citations

74. Use of the twin-pass catheter for wiring a jailed side branch.

Raja VN, Banerjee S, Brilakis ES.

Hellenic J Cardiol. 2010 May-Jun;51(3):267-70.

PMID: 20515861 [PubMed - indexed for MEDLINE]

Related citations

75. Hairpin-trap: a novel stent retrieval technique.

Brilakis ES, Abdel-Karim AR, Banerjee S.

Catheter Cardiovasc Interv. 2011 Feb 1;77(2):213-6. doi: 10.1002/ccd.22619.

PMID: 20506275 [PubMed - indexed for MEDLINE]

Related citations

76. Use of the venture wire control catheter for the treatment of coronary artery chronic total occlusions.

Iturbe JM, Abdel-Karim AR, Raja VN, Rangan BV, Banerjee S, Brilakis ES.

Catheter Cardiovasc Interv. 2010 Dec 1;76(7):936-41. doi: 10.1002/ccd.22559.

PMID: 20506266 [PubMed - indexed for MEDLINE]

Related citations

77. Dual guide catheter technique for treating native coronary artery lesions through tortuous internal mammary grafts: separating equipment delivery from target lesion visualization.

Lichtenwalter C, Banerjee S, Brilakis ES.

J Invasive Cardiol. 2010 May;22(5):E78-81.

PMID: 20440050 [PubMed - indexed for MEDLINE]

Related citations

78. Transcutaneous ultrasound-guided endovascular crossing of infrainguinal chronic total occlusions.

Banerjee S, Das TS, Brilakis ES.

Cardiovasc Revasc Med. 2010 Apr-Jun;11(2):116-9.

PMID: 20347804 [PubMed - indexed for MEDLINE]

Related citations

79. Mechanical valve dysfunction after percutaneous perimitral leak closure: salvage by percutaneous occluder retrieval.

Brilakis ES, Collins LJ, Obel O, Banerjee S.

Catheter Cardiovasc Interv. 2010 May 1;75(6):876-81.

PMID: 20146338 [PubMed - indexed for MEDLINE]

Related citations

80. Drug-eluting stents in saphenous vein graft interventions: a systematic review.

Brilakis ES, Saeed B, Banerjee S.

EuroIntervention. 2010 Jan;5(6):722-30. Review.

PMID: 20142225 [PubMed - indexed for MEDLINE]

Related citations

81. Closure of a coexisting ostium secundum atrial septal defect and patent foramen ovale using a single Amplatzer patent foramen ovale occluder device.

Luna M, Banerjee S, Brilakis ES.

Cardiovasc Revasc Med. 2010 Jan-Mar;11(1):63-6.

PMID: 20129363 [PubMed - indexed for MEDLINE]

Related citations

82. Amplatzer vascular plugs for occlusion of a left internal mammary artery graft anastomosed to the anterior interventricular vein.

Badhey N, Banerjee S, Brilakis ES.

Catheter Cardiovasc Interv. 2010 Apr 1;75(5):742-7.

PMID: 20091825 [PubMed - indexed for MEDLINE]

Related citations

83. Atheroemboli during peripheral arterial interventions.

Banerjee S, Thatthi T, Badhey N, Brilakis ES.

J Invasive Cardiol. 2009 Dec;21(12):632-3. No abstract available.

PMID: 19966365 [PubMed - indexed for MEDLINE]

Related citations

84. Clinical presentation and angiographic characteristics of saphenous vein graft failure after stenting: insights from the SOS (stenting of saphenous vein grafts) trial.

Lichtenwalter C, de Lemos JA, Roesle M, Obel O, Holper EM, Haagen D, Saeed B, Iturbe JM, Shunk K, Bissett JK, Sachdeva R, Voudris VV, Karyofillis P, Kar B, Rossen J, Fasseas P, Berger P, Banerjee S, Brilakis ES.

JACC Cardiovasc Interv. 2009 Sep;2(9):855-60.

PMID: 19778774 [PubMed - indexed for MEDLINE]

Related citations

85. Retrograde recanalization of native coronary artery chronic occlusions via acutely occluded vein grafts.

Brilakis ES, Banerjee S, Lombardi WL.

Catheter Cardiovasc Interv. 2010 Jan 1;75(1):109-13.

PMID: 19670306 [PubMed - indexed for MEDLINE]

Related citations

86. Embolic protection during saphenous vein graft interventions.

Banerjee S, Brilakis ES.

J Invasive Cardiol. 2009 Aug;21(8):415-7. Review.

PMID: 19652257 [PubMed - indexed for MEDLINE]

Related citations

87. Quality of care for acute coronary syndrome patients with known atherosclerotic disease: results from the Get With the Guidelines Program.

Brilakis ES, Hernandez AF, Dai D, Peterson ED, Banerjee S, Fonarow GC, Cannon CP, Bhatt DL.

Circulation. 2009 Aug 18;120(7):560-7. Epub 2009 Aug 3.

PMID: 19652090 [PubMed - indexed for MEDLINE]

Related citations

88. Prior coronary artery bypass graft surgery patients undergoing diagnostic coronary angiography have multiple uncontrolled coronary artery disease risk factors and high risk for cardiovascular events.
Boatman DM, Saeed B, Varghese I, Peters CT, Daye J, Haider A, Roesle M, Banerjee S, Brilakis ES.
Heart Vessels. 2009 Jul;24(4):241-6. Epub 2009 Jul 22.
PMID: 19626394 [PubMed - indexed for MEDLINE]

Related citations

89. Treatment of complex superficial femoral artery lesions with PolarCath cryoplasty.
Banerjee S, Brilakis ES, Das TS, Lichtenwalter CS.
Am J Cardiol. 2009 Aug 1;104(3):447-9. Epub 2009 Jun 6.
PMID: 19616682 [PubMed - indexed for MEDLINE]

Related citations

90. ST-Segment elevation acute myocardial infarction due to severe hypotension and proximal left subclavian artery stenosis in a prior coronary artery bypass graft patient.
Dimas B, Lindsey JB, Banerjee S, Brilakis ES.
Cardiovasc Revasc Med. 2009 Jul-Sep;10(3):191-4.
PMID: 19595403 [PubMed - indexed for MEDLINE]

Related citations

91. Use of the Proxis embolic protection device for guide anchoring and stent delivery during complex saphenous vein graft interventions.
Banerjee S, Brilakis ES.
Cardiovasc Revasc Med. 2009 Jul-Sep;10(3):183-7.
PMID: 19595401 [PubMed - indexed for MEDLINE]

Related citations

92. Subclavian artery intervention with vertebral embolic protection.
Michael TT, Banerjee S, Brilakis E.
Catheter Cardiovasc Interv. 2009 Jul 1;74(1):22-5.
PMID: 19530179 [PubMed - indexed for MEDLINE]

Related citations

93. "Armored" aspiration catheter technique to enhance aspiration catheter delivery in challenging thrombus-containing lesions.
Brilakis ES, Lichtenwalter C, Banerjee S.
Catheter Cardiovasc Interv. 2009 Nov 15;74(6):846-9.
PMID: 19496134 [PubMed - indexed for MEDLINE]

Related citations

94. Novel uses of the Proxis embolic protection catheter.
Brilakis ES, Banerjee S.
Catheter Cardiovasc Interv. 2009 Sep 1;74(3):438-45.

PMID: 19496109 [PubMed - indexed for MEDLINE]

Related citations

95. A randomized controlled trial of a paclitaxel-eluting stent versus a similar bare-metal stent in saphenous vein graft lesions the SOS (Stenting of Saphenous Vein Grafts) trial.
Brilakis ES, Lichtenwalter C, de Lemos JA, Roesle M, Obel O, Haagen D, Saeed B, Gadiparthi C, Bissett JK, Sachdeva R, Voudris VV, Karyofillis P, Kar B, Rossen J, Fasseas P, Berger P, Banerjee S.
J Am Coll Cardiol. 2009 Mar 17;53(11):919-28.

PMID: 19281920 [PubMed - indexed for MEDLINE]

Related citations

96. Successful retrograde treatment of a mid left anterior descending artery chronic total occlusion using a novel "guide parallel to wire" technique.

Brilakis ES, Banerjee S.

Catheter Cardiovasc Interv. 2009 Feb 15;73(3):326-31.

PMID: 19213087 [PubMed - indexed for MEDLINE]

Related citations

97. Comparison of the impact of short (<1 year) and long-term (> or =1 year) clopidogrel use following percutaneous coronary intervention on mortality.

Banerjee S, Varghese C, Samuel J, Weideman RA, Little BB, Kelly KC, Rao SV, Reilly RF, Brilakis ES.

Am J Cardiol. 2008 Nov 1;102(9):1159-62. Epub 2008 Sep 11.

PMID: 18940284 [PubMed - indexed for MEDLINE]

Related citations

98. Association of lipoprotein-associated phospholipase A2 mass and activity with coronary and aortic atherosclerosis: findings from the Dallas Heart Study.

Brilakis ES, Khera A, Saeed B, Banerjee S, McGuire DK, Murphy SA, de Lemos JA.

Clin Chem. 2008 Dec;54(12):1975-81. Epub 2008 Oct 2.

PMID: 18832472 [PubMed - indexed for MEDLINE]

Related citations

99. The risk of acute myocardial infarction with etodolac is not increased compared to naproxen: a historical cohort analysis of a generic COX-2 selective inhibitor.

Warner JJ, Weideman RA, Kelly KC, Brilakis ES, Banerjee S, Cunningham F, Harford WV, Kazi S, Little BB, Cryer B.

J Cardiovasc Pharmacol Ther. 2008 Dec;13(4):252-60. Epub 2008 Sep 11.

PMID: 18787084 [PubMed - indexed for MEDLINE]

Related citations

100. The "Proxis-Tornus" technique for a difficult-to-cross calcified saphenous vein graft lesion.

Brilakis ES, Banerjee S.

J Invasive Cardiol. 2008 Sep;20(9):E258-61.

PMID: 18762683 [PubMed - indexed for MEDLINE]

Related citations

101. Outcomes of patients with acute coronary syndrome and previous coronary artery bypass grafting (from the Pravastatin or Atorvastatin Evaluation and Infection Therapy [PROVE IT-TIMI 22] and the Aggrastat to Zocor [A to Z] trials).

Brilakis ES, de Lemos JA, Cannon CP, Wiviott SD, Murphy SA, Morrow DA, Sabatine MS, Banerjee S, Blazing MA, Califf RM, Braunwald E.

Am J Cardiol. 2008 Sep 1;102(5):552-8. Epub 2008 Jun 12.

PMID: 18721511 [PubMed - indexed for MEDLINE]

Related citations

102. Percutaneous coronary intervention in tortuous coronary arteries: associated complications and strategies to improve success.

Saeed B, Banerjee S, Brilakis ES.

J Interv Cardiol. 2008 Dec;21(6):504-11. Epub 2008 Aug 13.

PMID: 18705640 [PubMed - indexed for MEDLINE]

Related citations

103. Perioperative risk of patients undergoing noncardiac surgery after coronary artery bypass surgery.

Daye J, Boatman D, Peters C, Varghese I, Haider A, Roesle M, Jessen ME, Dimaio JM, Banerjee S, Brilakis ES.

J Investig Med. 2008 Aug;56(6):878-81.

PMID: 18667906 [PubMed - indexed for MEDLINE]

Related citations

104. Recurrent late drug-eluting stent thrombosis upon discontinuation of antiplatelet therapy.

Varghese I, Ummer A, Roesle M, Banerjee S, Brilakis ES.

Cardiovasc Revasc Med. 2008 Jul-Sep;9(3):179-81.

PMID: 18606381 [PubMed - indexed for MEDLINE]

Related citations

105. Impact on contrast, fluoroscopy, and catheter utilization from knowing the coronary artery bypass graft anatomy before diagnostic coronary angiography.

Varghese I, Boatman DM, Peters CT, Daye J, Haider A, Roesle M, Banerjee S, Brilakis ES.

Am J Cardiol. 2008 Jun 15;101(12):1729-32. Epub 2008 Apr 9.

PMID: 18549848 [PubMed - indexed for MEDLINE]

Related citations

106. Reproducibility of intravascular ultrasound virtual histology analysis.

Prasad A, Cipher DJ, Prasad A, Mohandas A, Roesle M, Brilakis ES, Banerjee S.

Cardiovasc Revasc Med. 2008 Apr-Jun;9(2):71-7.

PMID: 18486080 [PubMed - indexed for MEDLINE]

Related citations

107. Cardiovascular outcomes in male veterans with rheumatoid arthritis.

Banerjee S, Compton AP, Hooker RS, Cipher DJ, Reimold A, Brilakis ES, Banerjee P, Kazi S.

Am J Cardiol. 2008 Apr 15;101(8):1201-5. Epub 2008 Mar 5.

PMID: 18394459 [PubMed - indexed for MEDLINE]

Related citations

108. Acute pulmonary edema due to pacemaker-induced mitral regurgitation.

Haider A, Banerjee S, Brilakis ES.

J Invasive Cardiol. 2008 Mar;20(3):E84. No abstract available.

PMID: 18316840 [PubMed - indexed for MEDLINE]

Related citations

109. Use of drug-eluting stents in saphenous vein aortocoronary bypass graft lesions: a critical appraisal.

Brilakis ES, Saeed B, Banerjee S.

J Interv Cardiol. 2008 Apr;21(2):151-7. Epub 2008 Feb 28. Review.

PMID: 18312303 [PubMed - indexed for MEDLINE]

Related citations

110. Incidence and Treatment of Arterial Access Dissections Occurring during Cardiac Catheterization.

Prasad A, Compton PA, Prasad A, Roesle M, Makke L, Rogers S, Banerjee S, Brilakis ES.

J Interv Cardiol. 2008 Feb;21(1):61-6.

PMID: 18254788 [PubMed - indexed for MEDLINE]

Related citations

111. Acute coronary syndrome due to extrinsic compression of the left main coronary artery in a patient with severe pulmonary hypertension: successful treatment with percutaneous coronary intervention.

Lindsey JB, Brilakis ES, Banerjee S.

Cardiovasc Revasc Med. 2008 Jan-Mar;9(1):47-51.

PMID: 18206638 [PubMed - indexed for MEDLINE]

Related citations

112. Two "buddies" may be better than one: use of two buddy wires to expand an underexpanded left main coronary stent.

Lindsey JB, Banerjee S, Brilakis ES.

J Invasive Cardiol. 2007 Dec;19(12):E355-8.

PMID: 18180526 [PubMed - indexed for MEDLINE]

Related citations

113. Prevalence and treatment of proximal left subclavian artery stenosis in patients referred for coronary artery bypass surgery.

Prasad A, Prasad A, Varghese I, Roesle M, Banerjee S, Brilakis ES.

Int J Cardiol. 2009 Mar 20;133(1):109-11. Epub 2007 Dec 26.

PMID: 18158191 [PubMed - indexed for MEDLINE]

Related citations

114. Influence of race and sex on lipoprotein-associated phospholipase A2 levels: observations from the Dallas Heart Study.

- Brilakis ES, Khera A, McGuire DK, See R, Banerjee S, Murphy SA, de Lemos JA. Atherosclerosis. 2008 Jul;199(1):110-5. Epub 2007 Dec 3. PMID: 18061193 [PubMed - indexed for MEDLINE]
Related citations
115. The risk of drug-eluting stent thrombosis with noncardiac surgery.
Brilakis ES, Banerjee S, Berger PB.
Curr Cardiol Rep. 2007 Sep;9(5):406-11. Review.
PMID: 17877936 [PubMed - indexed for MEDLINE]
Related citations
116. Perioperative management of patients with coronary stents.
Brilakis ES, Banerjee S, Berger PB.
J Am Coll Cardiol. 2007 Jun 5;49(22):2145-50. Epub 2007 May 23. Review.
PMID: 17543633 [PubMed - indexed for MEDLINE]
Related citations
117. Stent deformation after catheter advancement through a recently deployed self-expanding stent: diagnosis, mechanism and correction.
Brilakis ES, Roesle M, Banerjee S.
J Invasive Cardiol. 2007 Jan;19(1):46. No abstract available.
PMID: 17297186 [PubMed - indexed for MEDLINE]
Related citations
118. Images in cardiovascular medicine. Hemodynamic consequences of massive coronary air embolism.
Prasad A, Banerjee S, Brilakis ES.
Circulation. 2007 Jan 30;115(4):e51-3. No abstract available.
PMID: 17261666 [PubMed - indexed for MEDLINE]
Related citations
119. Letter by Brilakis and Banerjee regarding article, "Impact of internal mammary artery conduit on long-term outcomes after percutaneous intervention of saphenous vein graft".
Brilakis ES, Banerjee S.
Circulation. 2006 Dec 19;114(25):e648; author reply e649. No abstract available.
PMID: 17179029 [PubMed - indexed for MEDLINE]
Related citations
120. Risk of noncardiac surgery after coronary drug-eluting stent implantation.
Compton PA, Zankar AA, Adesanya AO, Banerjee S, Brilakis ES.
Am J Cardiol. 2006 Nov 1;98(9):1212-3. Epub 2006 Sep 7.
PMID: 17056330 [PubMed - indexed for MEDLINE]
Related citations
121. Endothelial progenitor cell mobilization after percutaneous coronary intervention.
Banerjee S, Brilakis E, Zhang S, Roesle M, Lindsey J, Philips B, Blewett CG, Terada LS.

Atherosclerosis. 2006 Nov;189(1):70-5. Epub 2006 Jun 27.

PMID: 16806234 [PubMed - indexed for MEDLINE]

Related citations

122. Unruptured sinus of Valsalva aneurysm in an asymptomatic patient.

Banerjee S, Jagasia DH.

J Am Soc Echocardiogr. 2002 Jun;15(6):668-70.

PMID: 12050612 [PubMed - indexed for MEDLINE]

Related citations

Grants:

Current:

- VA Merit CCTA 0002 grant, 2009-present, as principal investigator
- VA CSP 547 funding, 2009-present, as co-principal investigator
- Contemporary Management of Angina in Veterans and Need for Repeat Revascularization (CARE Study), 2012-present, as principal investigator (Gilead Inc. \$467,000.000)
- Randomized Evaluation of Peripheral Balloon Angioplasty in Infra-inguinal Revascularization (REPAIR Trial), 2012-present, as principal investigator (Tirreme Inc. \$312,500.00, approved, awaiting funding)
- Role of Coronary Anatomy Syntax Score on Post-revascularization Cardiovascular Events, 2011-2012, as principal investigator (Gilead Inc. \$57,000.000)
- NIH R01HL102442-01A1 (Co-Principal Investigator), Extended-Release Niacin for Saphenous Vein Graft Atherosclerosis, as co-principal investigator, 2010-present
- Cryoplasty or Conventional Balloon Angioplasty for Restenosis Abatement in Diabetics with Superficial Femoral Artery Peripheral Vascular Disease (COBRA Trial), 2008-present, as principal investigator (Boston Scientific Corporation. \$250,000.000)
- Clevidipine for Vasoreactivity Evaluation of the Pulmonary Arterial Bed (CARVE Study), 2009-present, as principal investigator (Medicines company \$38,000.00)

Completed:

- Clark R. Gregg fund, Harris Methodist Foundation Grant (Principal Investigator) 2008-2010
Multi-center study support for the SCORE Trial (Study of Optimal Clopidogrel Duration in Patients Receiving Drug Eluting Stents)

- Clark R. Gregg fund, Harris Methodist Foundation Grant (Co-Principal Investigator) 2007-2008
The SOS (Stenting Of Saphenous vein grafts) randomized controlled trial.
This study was the first multicenter randomized trial of a paclitaxel-eluting vs. a bare metal stent in saphenous vein graft lesion.
- UT Arlington – UT Southwestern Joint Venture Grant for Collaborative Research Co-Principal Investigator. 2007-2008
Development of a novel biodegradable stent in collaboration with Drs Jian Yang and Panos Shiakolas (Department of Bioengineering and Mechanical Engineering, University of Texas Arlington)
- Veteran Affairs VISN-17 Startup Award (Principal Investigator) 2006-2008
Research support for the Endothelial Progenitor Cell Mobilization after Percutaneous Coronary Intervention project.
- Dallas VA Research Corporation Startup Grant (Principal Investigator) 2004-2005
Research coordinator start-up support for the Endothelial Progenitor Cell Mobilization after Percutaneous Coronary Intervention project.
- American Heart Association (Principal Investigator) 2000-2002
Post-doctoral Fellowship Grant for Functional Interaction of Nedd4 with the Epithelial Na Channel, ENaC