

QCA-CMS[®] References

1. **Zwet PMJ van der, Pinto IMF, Serruys PW, Reiber JHC.**
A new approach for the automated definition of path lines in digitized coronary angiograms.
Int J Cardiac Imaging 1990; 5: 75-83.
2. **Reiber JHC.**
An overview of coronary quantitation techniques as of 1989.
In: Quantitative Coronary Arteriography. JHC Reiber, PW Serruys, editors. Kluwer Academic Publishers, Dordrecht 1991: 55-132.
3. **Kirkeeide RL.**
Coronary obstructions, morphology and physiologic significance.
In: Quantitative Coronary Arteriography. JHC Reiber, PW Serruys, editors. Kluwer Academic Publishers, Dordrecht 1991: 229-44.
4. **Reiber JHC, Serruys PW.**
Quantitative Coronary Angiography.
In: Cardiac Imaging. ML Marcus, DJ Skorton, HR Schelbert, GL Wolf, editors. Saunders Company, Philadelphia 1991: 211-81.
5. **Land CD von, Rao SR, Reiber JHC.**
Development of an improved centreline wall motion model.
Comp Cardiol 1991: 687-90.
6. **Koning G, Zwet PMJ van der, Land CD von, Reiber JHC.**
Angiographic assessment of dimensions of 6F and 7F Mallinckrodt Softouch[®] coronary contrast catheters from digital and cine arteriograms.
Int J Cardiac Imaging 1992; 8: 153-61.
7. **Lespérance J, Waters D.**
Measuring progression and regression of coronary atherosclerosis in clinical trials: problems and progress.
Int J Cardiac Imaging 1992; 8: 165-73.
8. **Reiber JHC, Zwet PMJ van der, Koning G, Land CD von, Dumay ACM.**
Quantitative coronary arteriography; current and future perspectives.
Cardiology Today and Tomorrow. Acts of the 4th International Cardiology Conference. Milan, Italy, May 28-30, 1992: 8-15.
9. **Zwet PMJ van der, Reiber JHC.**
A new algorithm to detect irregular coronary boundaries: the Gradient Field Transform.
Comp Cardiol 1992: 107-10.
10. **Reiber JHC, Zwet PMJ van der, Koning G, Land CD von, Gerbrands JJ, Schalijs M, Benthem AC van, Buis B.**
Perspectives of routine quantitative coronary arteriography.
Neth J Cardiol 1993; 6: 132-8.

- 11. Zijlstra F, Boer MJ de, Hoorntje JCA, Reiffers S, Reiber JHC, Suryapranata H.**
Vergelijking tussen directe coronaire angioplastiek en intraveneuze streptokinase bij het acute myocardinfarct.
Neth J Cardiol 1993; 3: 185-90.
- 12. Waters D, Higginson L, Gladstone P, Kimball B, Le May M, Lespérance J.**
Design features of a controlled clinical trial to assess the effect of an HMG CoA reductase inhibitor on the progression of coronary artery disease.
Controlled Clinical Trials 1993; 14: 45-74.
- 13. Foley JB, Penn IM, Brown RIG, Murray-Parsons N, White J, Galligan L, MacDonald C.**
Safety, success, and restenosis after elective coronary implantation of the Palmaz-Schatz stent in 100 patients at a single center.
Am Heart J 1992; 125: 686-94.
- 14. Zijlstra F, Boer MJ de, Hoorntje JCA, Reiffers S, Reiber JHC, Suryapranata H.**
A comparison of immediate coronary angioplasty with intravenous streptokinase in acute myocardial infarction.
N Eng J Med 1993; 328: 680-4.
- 15. Adelman AG, Cohen EA, Kimball BP, Bonan R, Ricci DR, Webb JG, Laramee L, Barbeau G, Traboulsi M, Corbett BN, Schwartz L, Logan AG.**
A comparison of directional atherectomy with balloon angioplasty for lesions of the left anterior descending coronary artery.
N Eng J Med 1993; 329: 228-33.
- 16. Reiber JHC, Zwet PMJ van der, Land CD von, Koning G, Meurs B van, Buis B, Voorthuisen AE van.**
Quantitative coronary arteriography: equipment and technical requirements.
In: Advances in Quantitative Coronary Arteriography. JHC Reiber, PW Serruys, editors. Kluwer Academic Publishers, Dordrecht 1993: 75-111.
- 17. Beauman GJ, Reiber JHC, Koning G, Vogel RA.**
Variability of QCA-core laboratory assessments of coronary anatomy.
In: Advances in Quantitative Coronary Arteriography. JHC Reiber, PW Serruys, editors. Kluwer Academic Publishers, Dordrecht 1993: 137-59.
- 18. Zijlstra F, Boer MJ de, Hoorntje JCA, Reiber JHC, Suryapranata H.**
Clinical and quantitative angiographic results of a randomized trial comparing direct coronary angioplasty with intravenous streptokinase in acute myocardial infarction.
In: Quantitative Coronary Angiography in Clinical Practice. PW Serruys, DP Foley, PJ de Feyter, editors. Kluwer Academic Publishers, Dordrecht 1993: 387-96.
- 19. Haase J, Nugteren SK, Montauban van Swijndregt E, Slager CJ, Di Mario C, Feyter PJ de, Serruys PW.**
Digital geometric measurements in comparison to cinefilm analysis of coronary artery dimensions.
Cathet Cardiovasc Diagn 1993; 28: 283-90.

- 20. Foley JB, Brown RIG, Penn IM.**
Restenosis following elective implantation of single Palmaz-Schatz stents in de-novo lesions in native vessels.
Coronary Artery Disease 1994; 5: 73-80.
- 21. Syväne M, Nieminen MS, Frick MH.**
Accuracy and precision of quantitative arteriography in the evaluation of coronary artery disease after coronary bypass surgery.
Int J Cardiac Imaging 1994; 10: 243-52.
- 22. Ostojic M, Picano E, Beleslin B, Djordjevic-Dikic A, Distanto A, Stepanovic J, Reisenhofer B, Babic R, Stojkovic S, Nedeljkovic M, Stankovic G, Simeunovic S, Kanjuh V.**
Dipyridamole-dobutamine echocardiography: A novel test for the detection of milder forms of coronary artery disease.
J Am Coll Cardiol 1994; 23: 1115-22.
- 23. Holmes Jr DR, Topol EJ, Adelman AG, Cohen EA, Califf RM.**
Randomized trials of directional coronary atherectomy: implications for clinical practice and future investigation.
J Am Coll Cardiol 1994; 24: 431-9.
- 24. Reiber JHC, Jukema W, Boven A van, Houdt RM van, Lie KI, Brusckhe AVG.**
Catheter sizes for quantitative coronary arteriography.
Cathet Cardiovasc Diagn 1994; 33: 153-5.
- 25. Foley JB, Sridhar K, Dawdy J, Konstantinou C, Brown RIG, Penn IM.**
Pros and cons of perfusion balloons in failed angioplasty.
Cathet Cardiovasc Diagn 1994; 31: 264-9.
- 26. Waters D, Higginson L, Gladstone P, Kimball B, Le May M, Boccuzzi SJ, Lespérance J.**
Effects of monotherapy with an HMG-CoA reductase inhibitor on the progression of coronary atherosclerosis as assessed by serial quantitative arteriography. The Canadian Coronary Atherosclerosis Intervention Trial.
Circulation 1994; 89: 959-68.
- 27. Beleslin BD, Ostojic M, Stepanovic J, Djordjevic-Dikic A, Stojkovic S, Nedeljkovic M, Stankovic G, Petrasinovic Z, Gojkovic L, Vasiljevic-Pokrajcic Z, Nedeljkovic S.**
Stress echocardiography in the detection of myocardial ischemia.
Circulation 1994; 90: 1168-76.
- 28. Foley JB, Brown RIG, Penn IM.**
Thrombosis and restenosis after stenting in failed angioplasty: comparison with elective stenting.
Am Heart J 1994; 128: 12-20.
- 29. Reiber JHC.**
The Cineless catheterization laboratory.
Cardiologie 1994; 1: 369-76.

- 30. Reiber JHC.**
Why and how should QCA systems be validated?
In: Quantitative Coronary Angiography in Clinical Practice. PW Serruys, DP Foley, PJ de Feyter, editors. Kluwer Academic Publishers, Dordrecht 1994: 1-6.
- 31. Reiber JHC, Koning G, Land CD von, Zwet PMJ van der.**
Why and how should QCA systems be validated?
In: Progress in Quantitative Coronary Arteriography. JHC Reiber, PW Serruys, editors. Kluwer Academic Publishers, Dordrecht 1994: 33-48.
- 32. Reiber JHC, Land CD von, Koning G, Zwet PMJ van der, Houdt RCM van, SchaliJ MJ, Lespérance J.**
Comparison of accuracy and precision of quantitative coronary arterial analysis between cinefilm and digital systems.
In: Progress in Quantitative Coronary Arteriography. JHC Reiber, PW Serruys, editors. Kluwer Academic Publishers, Dordrecht 1994: 67-85.
- 33. Beauman GJ, Reiber JHC, Koning G, Houdt RCM van, Vogel RA.**
Angiographic core laboratory analyses of arterial phantom images: comparative evaluations of accuracy and precision.
In: Progress in Quantitative Coronary Arteriography. JHC Reiber, PW Serruys, editors. Kluwer Academic Publishers, Dordrecht 1994: 87-104.
- 34. Reiber JHC, Zwet PMJ van der, Koning G, Land CD von, Bosch JG, Maurincomme E, Geest R van der, Gerbrands JJ.**
Perspectieven in beeldvorming en beeldverwerking.
In: De toekomst van de cardiologie. FWA Verheugt, editor. Nederlandse Hartstichting 1994: 63-91.
- 35. Boer MJ de, Reiber JHC, Suryapranata H, Brandt MJB van den, Hoorntje JCA, Zijlstra F.**
Angiographic findings and catheterization laboratory events in patients with primary coronary angioplasty or streptokinase therapy for acute myocardial infarction.
Eur Heart J 1995; 16: 1347-55.
- 36. Zwet PMJ van der, Reiber JHC.**
A new approach for the quantification of complex lesion morphology: The Gradient Field Transform; Basic principles and validation results.
J Am Coll Cardiol 1994; 24: 216-24.
- 37. Nissen SE, Pepine CJ, Bashore TM, Block PC, Bonchek LI, Brinker JA, et al.**
Cardiac angiography without cinefilm: Erecting a "Tower of Babel" in the cardiac catheterization laboratory.
J Am Coll Cardiol 1994; 24: 834-7.
- 38. Reiber JHC, Koning G, Schiemanck LR, Zwet PMJ van der.**
La place de l'informatique en cardiologie. Partie 10: Validation des systèmes ACQ, finalités et modalités.
J Cardiol 1995; 7: 151-61.

- 39. Reiber JHC, Koning G, Schiemanck LR, Zwet PMJ van der.**
Computergebruik in de cardiologie. Deel 10: Validatie van QCA-systemen, waarom en hoe?
Tijdschr Cardiol 1995; 7: 151-61.
- 40. Desmet W, De Scheerder I, Beatt K, Huehns T, Piessens J.**
In vivo comparison of different quantitative edge detection systems used for measuring coronary arterial diameters.
Cathet Cardiovasc Diagn 1995; 34: 72-80.
- 41. Reiber JHC (Editorial comment).**
In vivo comparison of different quantitative edge detection systems used for measuring coronary arterial diameters.
Cathet Cardiovasc Diagn 1995; 34: 81.
- 42. Foley JB.**
Alterations in reference vessel diameter following intracoronary stent implantation: important consequences for restenosis based on percent diameter stenosis.
Cathet Cardiovasc Diagn 1995; 35: 103-9.
- 43. Zwet PMJ van der, Reiber JHC (Editorial Comment).**
Overestimation of small vessel sizes by QCA.
Cathet Cardiovasc Diagn 1995; 36: 25-6.
- 44. Moreu J, Silver MT, Palacios IF, Jang I-K.**
Morphologic characteristics of restenotic lesions following coronary interventions: Balloon angioplasty versus directional atherectomy: Can we speculate about the mechanism of restenosis from morphologic analysis?
Cathet Cardiovasc Diagn 1995; 36: 103-9.
- 45. Faire U de, Ericsson C-G, Hamsten A, Nilsson J.**
Design features of a five-year bezafibrate coronary atherosclerosis intervention trial (BECAIT).
Drugs exptl clin res 1995; XXI(3): 105-24.
- 46. Keane D, Haase J, Slager CJ, Montauban van Swijndrecht E, Lehmann KG, Ozaki Y, Mario C di, Kirkeeide R, Serruys PW.**
Comparative validation of quantitative coronary angiography systems. Results and implications from a multicenter study using a standardized approach.
Circulation 1995; 91: 2174-83.
- 47. Jukema JW, Bruschke AVG, Boven AJ van, Reiber JHC, Bal ET, Zwinderman AH, Jansen H, Boerma GJM, Rappard FM van, Lie KI.**
Effects of lipid lowering by pravastatin on progression and regression of coronary artery disease in symptomatic men with normal to moderately elevated serum cholesterol levels. The regression growth evaluation statin study (REGRESS).
Circulation 1995; 91: 2528-40.
- 48. Reiber JHC, Schiemanck LR, Zwet PMJ van der, Koning G, Goedhart B, Gerbrands JJ, Schalijs MJ, Bruschke AVG.**
Evolution of quantitative coronary arteriography.
In: Advances in Imaging Techniques in Ischemic Heart Disease. EE van der Wall, TH Marwick, JHC Reiber, editors. Kluwer Academic Publishers, Dordrecht 1995: 139-52.

- 49. Zwet PMJ van der, Meyer DJH, Reiber JHC.**
Automated and accurate assessment of the distribution, magnitude and direction of pincushion distortion in angiographic images.
Investigative Radiology 1995; 4: 204-13.
- 50. Hausleiter J, Nolte CWT, Jost S, Wiese B, Sturm M, Lichtlen PR.**
Comparison of different quantitative coronary analysis systems: ARTREK, CAAS and CMS.
Cathet Cardiovasc Diagn 1996; 37: 14-22.
- 51. Reiber JHC (Editorial Comment).**
Cathet Cardiovasc Diagn 1996; 37: 23.
- 52. Beauman GJ, Reiber JHC, Koning G, Vogel RA.**
Comparisons of angiographic core laboratory analyses of phantom and clinical images: Interlaboratory Variability.
Cathet Cardiovasc Diagn 1996; 37: 24-31.
- 53. Reiber JHC, Koning G, Zwet PMJ van der, Schiemanck LR.**
Inaccuracy of quantitative coronary angiography when analyzed from S-VHS videotape.
Cathet Cardiovasc Diagn 1996; 37: 32-8.
- 54. Legrand V, Raskinet B, Martinez C, Kulbertus H.**
Variability in estimation of coronary dimensions from 6F and 8F catheters.
Cathet Cardiovasc Diagn 1996; 37: 39-45.
- 55. Reiber JHC (Editorial Comment).**
Cathet Cardiovasc Diagn 1996; 37: 46.
- 56. Jukema JW, Boven AJ van, Reiber JHC, Zwinderman AH, Lie KI, Brusckhe AVG.**
Clinical efficacy and safety of pravastatin treatment in symptomatic patients - the REGRESS trial.
In: Lipid-lowering therapy and progression of coronary atherosclerosis. AVG Brusckhe, JHC Reiber, KI Lie, HJJ Wellens, editors. Kluwer Academic Publishers, Dordrecht 1996: 85-106.
- 57. Reiber JHC, Jukema JW, Koning G, Brusckhe AVG.**
Quality control in quantitative coronary arteriography.
In: Lipid-lowering therapy and progression of coronary atherosclerosis. AVG Brusckhe, JHC Reiber, KI Lie, HJJ Wellens, editors. Kluwer Academic Publishers, Dordrecht 1996: 45-63.
- 58. Kimball BP, Cohen EA, Adelman AG.**
Influence of stenotic lesion morphology on immediate and long-term (6 months) angiographic outcome: comparative analysis of directional coronary atherectomy versus standard balloon angioplasty.
J Am Coll Cardiol 1996; 27: 543-51.
- 59. Suryapranata H, Zijlstra F, Hoorntje JCA, Boer MJ de.**
Primary angioplasty in the management of patients with acute myocardial infarction.
The Thoraxcentre Journal 1996; 8: 9-17.

- 60. Tresukosol D, SchaliJ MJ, Savalle LH, Jukema JW, Buis B, Reiber JHC, Brusckke AVG.**
Micro Stent™, quantitative coronary angiography, and procedural results.
Cathet Cardiovasc Diagn 1996; 38: 135-43.
- 61. Natarajan MK, Bowman KA, Chrisholm RJ, Adelman AG, Isner JM, Chokshi SK, Strauss BH.**
Excimer laser angiography vs. balloon angioplasty in saphenous vein bypass grafts: Quantitative angiographic comparison of matched lesions.
Cathet Cardiovasc Diagn 1996; 38: 153-58.
- 62. Hong MK, Mintz GS, Popma JJ, Kent KM, Pichard AD, Satler LF, Wong SC, Bucher T, Leon MB.**
Angiographic results and late clinical outcomes utilizing a stent synergy (pre-stent atheroablation) approach in complex lesion subsets.
J Invas Cardiol 1996; 8: 15-22.
- 63. Satler LF, Hoffman R, Lansky A, Mintz GS, Popma JJ, Pichard AD, Kent KM, Hong MK, Korzak N, Horton K, Cabellion S, Leon MB.**
Carotid stent - Assisted angioplasty: preliminary technique, angiography, and intravascular ultrasound observations.
J Invas Cardiol 1996; 8: 23-30.
- 64. Hausleiter J, Dirschinger J, Kreis A, Schömig A.**
The role of image distortion in quantitative coronary arteriography.
Abstract book 1996 International Symposium on Cardiovascular Imaging; Leiden, The Netherlands, June 24-26, 1996: 70.
- 65. Reiber JHC, Schiemanck LR, Zwet PMJ van der, Goedhart B, Koning G, Lammertsma M, Danse MH, Gerbrands JJ, SchaliJ MJ, Brusckke AVG.**
State of the art in quantitative coronary arteriography as of 1996.
In: Cardiovascular Imaging. JHC Reiber, EE van der Wall, editors. Kluwer Academic Publishers, Dordrecht 1996: 39-56.
- 66. Cusma JT, Bashore TM.**
The digital catheterization laboratory - is it practical today?
In: Cardiovascular Imaging. JHC Reiber, EE van der Wall, editors. Kluwer Academic Publishers, Dordrecht 1996: 157-70.
- 67. Goedhart B, Reiber JHC.**
The role of DICOM in the digital catheterization laboratory.
In: Cardiovascular Imaging. JHC Reiber, EE van der Wall, editors. Kluwer Academic Publishers, Dordrecht 1996: 171-84.
- 68. Bourassa MG, Lespérance J.**
Assessing coronary stenosis: by which method and for what purpose?
Eur Heart J 1996; 17: 1137-8.
- 69. Gottsauner-Wolf M, Sochor H, Moertl D, Gwechenberger M, Stockenhuber F, Probst P.**
Assessing coronary stenosis. Quantitative coronary angiography versus visual estimation from cine-film or pharmacological stress perfusion images.
Eur Heart J 1996; 17: 1167-74.

- 70. Mongiardo R, Finocchiaro ML, Beltrame J, Pristipino C, Lombardo A, Cianflone D, Mazzari MA, Maseri A.**
Low incidence of serotonin-induced occlusive coronary artery spasm in patients with recent myocardial infarction.
Am J Cardiol 1996; 78: 84-7.
- 71. Hong MK, Mintz GS, Popma JJ, Kent KM, Pichard AD, Satler LF, Wong C, Brahimi A, Bucher T, Leon MB.**
Safety and efficacy of elective stent implantation following atherectomy in large calcified coronary arteries.
Cathet Cardiovasc Diagn 1996; 3: 50-4.
- 72. Veen G, Cock C de, Verheugt FWA.**
Quantitative assessment of remodelling of culprit coronary lesions after successful thrombolysis for acute myocardial infarction.
In: Angiographic aspects of reperfusion therapy for acute myocardial infarction. G Veen, Thesis Free University of Amsterdam 1996; Ch. 4: 75-110.
- 73. Veen G, Boer M-J de, Zijlstra F, Verheugt FWA.**
Major improvement in clinical and angiographic outcome after successful primary angioplasty for acute myocardial infarction: comparison with successful thrombolysis.
In: Angiographic aspects of reperfusion therapy for acute myocardial infarction. G Veen, Thesis Free University of Amsterdam 1996; Ch. 7: 155-75.
- 74. Robert N, Yaffe MJ, Langer A.**
Variations in measured vessel diameters using coronary measurement system.
Cathet Cardiovasc Diagn 1996; 39: 131-6.
- 75. El Setiha M, El Gamal M, Koolen J, Pijls N, Bonnier H, Michels R.**
Coronary stenting for failed angioplasty in acute myocardial infarction.
Cathet Cardiovasc Diagn 1996; 39: 149-54.
- 76. Reiber JHC.**
QCA and cine film exposure: Editorial Comment.
Cathet Cardiovasc Diagn 1996; 39: 137.
- 77. Lespérance J, Campeau L, Reiber JHC, Bois M, Dyrda I, Laurier J, Hudon G.**
Validation of coronary artery saphenous vein bypass graft diameter measurements using quantitative angiography.
Int J Cardiac Imaging 1996; 12: 299-303.
- 78. Chen L, Thérroux P, Lespérance J, Shabani F, Thibault B, Guise P de.**
Angiographic features of vein grafts versus ungrafted coronary arteries in patients with unstable angina and previous bypass surgery.
J Am Coll Cardiol 1996; 28: 1493-9.
- 79. Djordjevic-Dikic AD, Ostojic MC, Beleslin BD, Stepanovic J, Petrasinovic Z, Babic R, Stojkovic SM, Stankovic G, Nedeljkovic M, Nedeljkovic I, Kanjuh V.**
High dose adenosine stress echocardiography for noninvasive detection of coronary artery disease.
J Am Coll Cardiol 1996; 28: 1689-95.

- 80. Haude M, Caspari G, Baumgart D, Brennecke R, Meyer J, Erbel R.**
Comparison of myocardial perfusion reserve before and after coronary balloon predilatation and after stent implantation in patients with postangioplasty restenosis.
Circulation, 1996; 94: 286-97.
- 81. Faire U de, Ericsson C-G, Grip L, Nilsson J, Svane B, Hamsten A.**
Secondary preventive potential of lipid-lowering drugs.
The Bezafibrate Coronary Atherosclerosis Intervention Trial (BECAIT).
Eur Heart J 1996; 17 (Suppl F): 37-42.
- 82. Satler LF, Hoffmann R, Lansky A, Mintz GS, Popma JJ, Pichard AD, Kent MK, Hong MK, Korzack N, Horton K, Cabellion S, Leon MB.**
Carotid stent - assisted angioplasty: Preliminary technique, angiography, and intravascular ultrasound observations.
J Invas Cardiol 1996; 8: 23-30.
- 83. Hong MK, Mintz GS, Popma JJ, Kent KM, Pichard AD, Satler LF, Wong SC, Bucher T, Leon MB.**
Angiographic results and late clinical outcomes utilizing a stent synergy (pre-stent atheroablation) approach in complex lesion subsets.
J Invas Cardiol 1996; 8: 15-22.
- 84. Ericsson C-G, Hamsten A, Nilsson J, Grip L, Svane B, Faire U de.**
Angiographic assessment of effects of bezafibrate on progression of coronary artery disease in young male postinfarction patients.
Lancet 1996; 347: 849-53.
- 85. Grip L, Blombäck M, Egberg N, Olsson A, Svane B, Velandar M.**
Antithrombin III supplementation for patients undergoing PTCA for unstable angina pectoris. A controlled randomize double-blind pilot study.
Eur Heart J 1997; 18: 443-9.
- 86. Lupi A, Buffon A, Finocchiaro ML, Conti E, Maseri A, Crea F.**
Mechanisms of adenosine-induced epicardial coronary artery dilatation.
Eur Heart J 1997; 18: 614-7.
- 87. Reimers B, Di Mario C, Di Francesco L, Moussa I, Blengino S, Martini G, Reiber JHC, Colombo A.**
New approach to quantitative angiographic assessment after stent implantation.
Cathet Cardiovasc Diagn; 1997; 40: 343-7.
- 88. Boer MJ de, Zijlstra F.**
Coronary angioplasty in myocardial infarction.
In: *Practical Interventional Cardiology*. ED Grech, DR Ramsdale, editors. Martin Dunitz, London, 1997: 123-40.
- 89. Beleslin BD, Ostojic M, Djordjevic-Dikic A, Nedeljkovic M, Stankovic G, Stojkovic S, Babic R, Stepanovic J, Saponjski J, Marinkovic J, Vasiljevic-Pokrajcic Z, Kanjuh V.**
Coronary vasodilation without myocardial erection. Simultaneous haemodynamic, echocardiographic and arteriographic findings during adenosine and dipyridamole infusion.
Eur Heart J 1997; 18: 1166-74.

- 90. Glazier JJ, Hirst JA, Kiernan FJ, Fram DB, Eldin AM, Primiano CA, Mitchel JF, McKay RG.**
Site-specific intracoronary thrombolysis with urokinase-coated hydrogel balloons: acute and follow-up studies in 95 patients.
Cathet Cardiovasc Diagn; 1997; 41: 246-53.
- 91. Glazier JJ, Kiernan FJ, Bauer HH, Fram DB, Primiano CA, Mitchel JF, Dougherty JE, McKay RG.**
Treatment of thrombotic saphenous vein bypass grafts using local urokinase infusion therapy with the dispatch catheter.
Cathet Cardiovasc Diagn; 1997; 41: 261-7.
- 92. Baumgart D, Schmermund A, Goerge G, Haude M, GE J, Adamzik M, Sehnert C, Altmaier K, Groenemeyer D, Seibel R, Erbel R.**
Comparison of electron beam computed tomography with intracoronary ultrasound and coronary angiography for detection of coronary atherosclerosis.
J Am Coll Cardiol; 1997; 30: 57-64.
- 93. Reimers B, Moussa I, Akiyama T, Tucci G, Ferraro M, Martini G, Blengino S, Di Mario C, Colombo A.**
Long-term clinical follow-up after successful repeat percutaneous intervention for stent restenosis.
J Am Coll Cardiol; 1997; 30: 186-92.
- 94. Baur LHB, Schipperheyn JJ, Wall EE van der, Velde EA van der, SchaliJ MJ, Eck-Smit BLF van, Laarse A van der, Voogd PJ, Sedney MI, Reiber JHC, Brusckke AVG.**
Beneficial effect of enalapril on left ventricular remodelling in patients with a severe residual stenosis after acute anterior wall infarction.
Eur Heart J 1997; 18: 1313-21.
- 95. Tardif J-C, Côté G, Lespérance J, Bourassa M, Lambert J, Doucet S, Bilodeau L, Nattel S, Guise P de.**
Probucol and multivitamins in the prevention of restenosis after coronary angioplasty.
N Eng J Med 1997; 337: 365-72.
- 96. Dietz U, Rupprecht H-J, Brennecke R, Fritsch H-P, Woltmann J, Blankenberg S, Meyer J.**
Comparison of QCA systems.
Int J Cardiac Imaging 1997; 13: 271-80.
- 97. Pajunen P, Nieminen MS, Taskinen M-R, Syväne M.**
Quantitative comparison of angiographic characteristics of coronary artery disease in patients with noninsulin-dependent diabetes mellitus compared with matched nondiabetic control subjects.
Am J Cardiol 1997; 80: 550-6.
- 98. SchaliJ MJ, Savalle LH, Tresukosol D, Jukema JW, Reiber JHC.**
Micro Stent I, initial results, and six months follow-up by quantitative coronary angiography.
Cathet and Cardiovasc Diagn 1998; 43: 19-27.

- 99. Akasaka T, Yoshida K, Hozumi T, Takagi T, Kaji S, Kawamoto T, Morioka S, Yoshikawa J.**
Retinopathy identifies marked restriction of coronary flow reserve in patients with diabetes mellitus.
J Am Coll Cardiol 1997; 30: 935-41.
- 100. Reiber JHC, Goedhart B, Brand G-J, Schiemanck L.**
Quantitative coronary arteriography: current status and future.
Heart Vessels 1997; S12: 209-11.
- 101. Kastrati A, Schömig A, Elezi S, Schühlen H, Dirschinger J, Hadamitzky M, Wehinger A, Hausleiter J, Walter H, Neumann F-J.**
Predictive factors of restenosis after coronary stent placement.
J Am Coll Cardiol 1997; 30: 1428-36.
- 102. Cobbaert C, Jukema JW, Zwinderman AH, Withagen AJAM, Lindemans J, Bruscke AVG.**
Modulation of lipoprotein(a) atherogenicity by high density lipoprotein cholesterol levels in middle-aged men with symptomatic coronary artery disease and normal to moderately elevated serum cholesterol.
J Am Coll Cardiol 1997; 30: 1491-9.
- 103. Tardif J-C, Côté G, Lespérance J, Bourassa M, Lambert J, Doucet S, Bilodeau L, Nattel S, de Guise P, for the Multivitamins and Probucol Study Group.**
Probucol and multivitamins in the prevention of restenosis after coronary angioplasty.
N Eng J Med; 337: 365-72.
- 104. Schmermund A, Baumgart D, Gorge G, Grönemeyer D, Seibel R, Bailey KR, Rumberger JA, Paar D, Erbel R.**
Measuring the effect of risk factors on coronary atherosclerosis: coronary calcium score versus angiographic disease severity.
J Am Coll Cardiol 1998; 28: 1267-73.
- 105. Yasuda H, Hiraishi T, Sumitsuji S, Nakagawa Y, Fukuhara A, Tsuchikane E, Katoh O, Awata N, Kobayashi T.**
Comparison of quantitative coronary angiographic results after directional coronary atherectomy and balloon angioplasty of protected left main coronary stenosis.
Cathet Cardiovasc Diagn; 1998; 44: 138-41.
- 106. McLaughlin PR, Gladstone P, for the DAIS Project Group**
Diabetes atherosclerosis intervention study (DAIS): Quantitative coronary angiographic analysis of coronary artery atherosclerosis.
Cathet Cardiovasc Diagn; 1998; 44: 249-56.
- 107. Cannan CR, Kaplan AV, Klein EJ, Galant P, Sharaf BL, Williams DO.**
Novel perfusion sleeve for use during balloon angioplasty: Initial clinical experience.
Cathet Cardiovasc Diagn; 1998; 44: 358-62.

- 108. Gregorio J de, Kobayashi Y, Albiero R, Reimers B, Di Mario C, Finci L, Colombo A.**
Coronary artery stenting in the elderly: Short-term outcome and long-term angiographic and clinical follow-up.
J Am Coll Cardiol 1998; 32, (3): 577-83.
- 109. Abizaid A, Kornowski R, Mintz GS, Hong MK, Abizaid AS, Mehran R, Pichard AD, Kent KM, Satler LF, Wu H, Popma JJ, Leon MB.**
The influence of diabetes mellitus on acute and late clinical outcomes following coronary stent implantation.
J Am Coll Cardiol 1998; 32, (3): 584-9.
- 110. Kobayashi Y, Moussa I, Akiyama T, Reimers B, Di Mario C, Finci L, Colombo A.**
Low restenosis rate in lesions of the left anterior descending coronary artery with stenting following directional coronary atherectomy.
Cathet Cardiovasc Diagn 1998; 45: 131-8.
- 111. Kastrati A, Neumann F-J, Schömig A.**
Operator volume and outcome of patients undergoing coronary stent placement.
J Am Coll Cardiol 1998; 32 (4): 970-6.
- 112. Rodriguez A, Ayala F, Bernardi V, Santaera O, Marchand E, Pardinias C, Mauvecin C, Vogel D, Harrell LC, Palacios IF.**
Optimal coronary balloon angioplasty with provisional stenting versus primary stent (OCBAS). Immediate and long-term follow-up results.
J Am Coll Cardiol 1998; 32 (5): 1351-7.
- 113. Akiyama T, Moussa I, Reimers B, Ferraro M, Kobayashi Y, Blengino S, Di Francesco L, Finci L, Di Mario C, Colombo A.**
Angiographic and clinical outcome following coronary stenting of small vessels. A comparison with coronary stenting of large vessels.
J Am Coll Cardiol 1998; 32 (6): 1610-8.
- 114. Ruotolo G, Ericsson C-G, Tettamanti C, Karpe F, Grip L, Svane B, Nilsson J, De Faire U, Hamsten A.**
Treatment effects on serum lipoprotein lipids, apolipoproteins and low density lipoprotein particle size and relationships of lipoprotein variables to progression of coronary artery disease in the bezafibrate coronary atherosclerosis intervention trial (BECAIT).
J Am Coll Cardiol 1998; 32 (6): 1648-56.
- 115. Elezi S, Kastrati A, Pache J, Wehinger A, Hadamitzky M, Dirschinger J, Neumann F-J, Schömig A.**
Diabetes mellitus and the clinical and angiographic outcome after coronary stent placement.
J Am Coll Cardiol 1998; 32 (7): 1866-73.
- 116. Akasaka T, Yoshida K, Hozumi T, Takagi T, Kaji S, Kawamoto T, Ueda Y, Okada Y, Morioka S, Yoshikawa J.**
Restricted coronary flow reserve in patients with mitral regurgitation improves after mitral reconstructive surgery.
J Am Coll Cardiol 1998; 32 (7): 1923-30.

- 117. Caramori PRA, Adelman AG, Azevedo ER, Newton GE, Parker AB, Parker JD.**
Therapy with nitroglycerin increases coronary vasoconstriction in response to acetylcholine.
J Am Coll Cardiol 1998; 32 (7): 1969-74.
- 118. Jeremias A, Görge G, Konorza T, Haude M, Birgelen C von, Ge J, Simon H, Erbel R.**
Stepwise intravascular ultrasound (IVUS) guidance of high-pressure coronary stenting does not result in an improved acute or long-term outcome: A randomized comparison to 'final-look' IVUS assessment.
Cathet Cardiovasc Interventions 1999; 46: 135-4.
- 119. Kastrati A, Schömig A, Seyfarth M, Koch W, Elezi S, Böttiger C, Mehilli J, Schömig K, Beckerath N von.**
PI^A Polymorphism of platelet glycoprotein IIIa and risk of restenosis after coronary stent placement.
Circulation 1999; 99: 1005-10.
- 120. Hanekamp CEE, Koolen JJ, Pijls NHJ, Michels HR, Bonnier HJRM.**
Comparison of quantitative coronary angiography, intravascular ultrasound, and coronary pressure measurement to assess optimum stent deployment.
Circulation 1999; 99: 1015-21.
- 121. Kobayashi Y, De Gregorio J, Kobayashi N, Akiyama T, Reimers B, Moussa I, Di Mario C, Finci L, Colombo A.**
Lower restenosis rate with stenting following aggressive versus less aggressive rotational atherectomy.
Cathet Cardiovasc Interventions 1999; 46: 406-14.
- 122. Prasad N, Ali H, Schwartz L.**
Short- and long-term outcome of balloon angioplasty for compromised side branches after intracoronary stent deployment.
Cathet Cardiovasc Interventions 1999; 46: 421-4.
- 123. Beleslin BD, Ostojic M, Djordjevic-Dikic A, Babic R, Nedeljkovic M, Stankovic G, Stojkovic S, Marinkovic J, Nedeljkovic I, Stepanovic J, Saponjski J, Petrasinovic Z, Nedeljkovic S, Kanjuh V.**
Integrated evaluation of relation between coronary lesion features and stress echocardiography results: The importance of coronary lesion morphology.
J Am Coll Cardiol 1999; 33 (3): 717-26.
- 124. Ledru F, Thérroux P, Lespérance J, Laurier J, Ducimetière P, Guermontprez J-L, Diébold B, Blanchard D.**
Geometric features of coronary artery lesions favoring acute occlusion and myocardial infarction: a quantitative angiographic study.
J Am Coll Cardiol 1999; 33 (5): 1353-61.
- 125. Sakamoto T, Kawarabayashi T, Taguchi H, Tanaka A, Nishida Y, Shimada K, Yoshikawa J.**
Intravascular ultrasound-guided balloon angioplasty for treatment of in-stent restenosis.
Cathet Cardiovasc Interventions 1999; 47: 298-303.

- 126. Von Birgelen C, Haude M, Herrmann J, Altmann C, Klinkhart W, Welge D, Wieneke H, Baumgart D, Sack S, Erbel R.**
Early clinical experience with the implantation of a novel synthetic coronary stent graft.
Cathet Cardiovasc Interventions 1999; 47: 496-503.
- 127. Schunkert H, Harrell L, Palacios IF.**
Implications of small reference vessel diameter in patients undergoing percutaneous coronary revascularization.
J Am Coll Cardiol 1999; 34 (1): 40-8.
- 128. Abizaid AS, Sousa A, Centemero M, Abizaid A, Chaves A, Tanajura LF, Seixas AC, Sousa JE.**
Twenty-year follow-up after percutaneous transluminal coronary angioplasty.
Am J Cardiol 1999; 84 (6A): 24P (Abstract).
- 129. Reiber JHC, Goedhart B, Dijkstra J, Koning G, Oemrawsingh PV, Jukema JW, Geest RJ van der.**
Future of computerized analysis of vascular images.
In: Computer-Aided Diagnosis in Medical Imaging. K Doi, H MacMahon, ML Giger, KR Hoffmann, editors. Elsevier Science Ltd., Oxford 1999: 319-31.
- 130. Abizaid AS, Mintz GS, Abizaid A, Mehran R, Lansky AJ, Pichard AD, Satler LF, Wu H, Kent KM, Leon MB.**
One-year follow-up after intravascular ultrasound assessment of moderate left main coronary artery disease in patients with ambiguous angiograms.
J Am Coll Cardiol 1999; 34 (3): 707-15.
- 131. Schömig A, Kastrati A, Elezi S, Schühlen H, Dirschinger J, Dannegger F, Wilhelm M, Ulm K.**
Bimodal distribution of angiographic measures of restenosis six months after coronary stent placement.
Circulation 1997; 96: 3880-7.
- 132. Kobayashi Y, Gregorio J De, Kobayashi N, Akiyama T, Reimers B, Finci L, Di Mario C.**
Stented segment length as an independent predictor of restenosis.
J Am Coll Cardiol 1999; 34 (3): 651-9.
- 133. Elezi S, Kastrati A, Hadamitzky M, Dirschinger J, Neumann F-J, Schömig A.**
Clinical and angiographic follow-up after balloon angioplasty with provisional stenting for coronary in-stent restenosis.
Cathet Cardiovasc Interventions 1999; 48: 151-6.
- 134. Harrell L, Schunkert H, Palacios IF.**
Risk predictors in patients scheduled for percutaneous coronary revascularization.
Cathet Cardiovasc Interventions 1999; 48: 253-60.
- 135. Moreno PR, Fallon JT, Murcia AM, Leon MN, Simosa H, Fuster V, Palacios IF.**
Tissue characteristics of restenosis after percutaneous transluminal coronary angioplasty in diabetic patients.
J Am Coll Cardiol 1999; 34 (4): 1045-9.

- 136. Tsuchikane E, Sumitsuji S, Awata N, Nakamura T, Kobayashi T, Izumi M, Otsuji S, Tateyama H, Sakurai M, Kobayashi T.**
Final results of the stent versus directional coronary atherectomy randomized trial (START).
J Am Coll Cardiol 1999; 34 (4): 1050-7.
- 137. Lansky AJ, Popma JJ, Cutlip D, Ho KKL, Abizaid AS, Saucedo J, Zhang Y, Senerchia C, Kuntz RE, Leon MB, Baim DS, for the BOAT Investigators.**
Comparative analysis of early and late angiographic outcomes using two quantitative algorithms in the balloon versus optimal atherectomy trial (BOAT).
Am J Cardiol 1999; 83: 1611-6.
- 138. Lansky AJ, Mintz GS, Popma JJ, Pichard AD, Kent KM, Satler LF, Baim DS, Kuntz RE, Simonton C, Bersin RM, Hinohara T, Fitzgerald PJ, Leon MB.**
Remodeling after directional coronary atherectomy (with and without adjunct percutaneous transluminal coronary angioplasty): a serial angiographic and intravascular ultrasound analysis from the optimal atherectomy restenosis study.
J Am Coll Cardiol 1998; 32 (2): 329-37.
- 139. Baim DS, Cutlip DE, Sharma SK, Ho KKL, Fortuna R, Schreiber TL, Feldman RL, Shani J, Senerchia C, Zhang Y, Lansky AJ, Popma JJ, Kuntz RE, for the BOAT Investigators.**
Final results of the balloon vs optimal atherectomy trial (BOAT).
Circulation 1998; 97: 322-31.
- 140. Simonton CA, Leon MB, Baim DS, Hinohara T, Kent KM, Bersin RM, Wilson BH, Mintz GS, Fitzgerald PJ, Yock PG, Popma JJ, Ho KKL, Cutlip DE, Senerchia C, Kuntz RE.**
'Optimal' directional coronary atherectomy. Final results of the optimal atherectomy restenosis study (OARS).
Circulation 1998; 97: 332-9.
- 141. Buffon A, Liuzzo G, Biasucci LM, Pasqualetti P, Ramazzotti V, Rebuffi AG, Crea F, Maseri A.**
Preprocedural serum levels of C-reactive protein predict early complications and late restenosis after coronary angioplasty.
J Am Coll Cardiol 1999; 34 (5): 1512-21.
- 142. Popma JJ, Lansky AJ, Yeh W, Kennard ED, Keller MB, Merritt AJ, DeFalco RA, Desai A, Pacera JH, Schnabel JF, Niedermeyer V, Baim DS, Detre KM for the NACI Investigators.**
Reliability of the quantitative angiographic measurements in the new approaches to coronary intervention (NACI) Registry: A comparison of clinical site and repeated angiographic core laboratory readings.
Am J Cardiol 1997; 80 (10A): 19K-25K.
- 143. Knight CJ, Curzen NP, Groves PH, Patel DJ, Goodall AH, Wright C, Clarke D, Oldershaw PJ, Fox KM.**
Stent implantation reduces restenosis in patients with suboptimal results following coronary angioplasty.
Eur Heart J 1999; 20: 1783-90.

- 144. Caramori PRA, Lima VC, Seidelin PH, Newton GE, Parker JD, Adelman AG.**
Long-term endothelial dysfunction after coronary artery stenting.
J Am Coll Cardiol 1999; 34 (6): 1675-9.
- 145. Liebergen RAM van, Piek JJ, Koch KT, Peters RJG, Winter RJ de, Schotborgh CE, Lie KI.**
Hyperemic coronary flow after optimized intravascular ultrasound-guided balloon angioplasty and stent implantation.
J Am Coll Cardiol 1999; 34 (7): 1899-906.
- 146. Kini A, Marmur JD, Dangas G, Choudhary S, Sharma SK.**
Angiographic patterns of in-stent restenosis and implications on subsequent revascularization.
Cathet Cardiovasc Interventions 2000; 49: 23-9.
- 147. Hozumi T, Yoshida K, Akasaka T, Asami Y, Kanzaki Y, Ueda Y, Yamamuro A, Takagi T, Yoshikawa J.**
Value of acceleration flow and the prestenotic to stenotic coronary flow velocity ratio by transthoracic color Doppler echocardiography in noninvasive diagnosis of restenosis after percutaneous transluminal coronary angioplasty.
J Am Coll Cardiol 2000; 35 (1): 164-8.
- 148. Tuinenburg JC, Koning G, Hekking E, Zwinderman AH, Becker T, Simon R, Reiber JHC.**
American College of Cardiology/European Society of Cardiology international study of angiographic data compression phase II. The effects of varying JPEG data compression levels on the quantitative assessment of the degree of stenosis in digital coronary angiography.
Eur Heart J 2000; 21: 679-86.
- 149. Ruotolo G, Bavenholm P, Brismar K, Eféndic S, Ericsson C-G, De Faire U, Nilsson J, Hamsten A.**
Serum Insulin-like growth factor-I level is Independently associated with coronary artery disease progression in young male survivors of myocardial infarction: beneficial effects of bezafibrate treatment.
J Am Coll Cardiol 2000; 35 (3): 647-54.
- 150. Neumann F-J, Kastrati A, Schmitt C, Blasini R, Hadamitzky M, Mehilli J, Gawaz M, Schleaf M, Seyfarth M, Dirschinger J, Schömig A.**
Effect of glycoprotein IIb/IIIa receptor blockade with abciximab on clinical and angiographic restenosis rate after the placement of coronary stents following acute myocardial infarction.
J Am Coll Cardiol 2000; 35 (4): 915-21.
- 151. Teirstein PS, Massullo V, Jani S, Popma JJ, Russo RJ, Schatz RA, Guarneri EM, Steuterman S, Sirkin K, Cloutier DA, Leon MB, Tripuraneni P.**
Three-year clinical and angiographic follow-up after intracoronary radiation. Results of a randomized clinical trial.
Circulation 2000; 101: 360-65.
- 152. Yamashita T, Nishida T, Adamian MG, Briguori C, Vaghetti M, Corvaja N, Albiero R, Finci L, Di Mario C, Tobis JM, Colombo A.**
Bifurcation lesions: two stents versus one stent – Immediate and follow-up results.
J Am Coll Cardiol 2000; 35 (5): 1145-51.

- 153. Gyöngyösi M, Yang P, Khorsand A, Glogar G, on behalf of the Austrian Wiktor Stent Study Group and European Paragon Stent Investigators.**
Longitudinal straightening effect of stents is an additional predictor for major adverse cardiac events.
J Am Coll Cardiol 2000; 35 (6): 1580-9.
- 154. Gottsauner-Wolf M, Zasmata G, Hornykewycz S, Nikfardjam M, Stepan E, Wexberg P, Zorn G, Glogar D, Probst P, Maurer G, Huber K.**
Plasma levels of C-reactive protein after coronary stent implantation.
Eur Heart J 2000; 21: 1152-8.
- 155. Dauerman HL, Prpic R, Andreou C, Vu MA, Popma JJ.**
Angiographic and clinical outcomes after rescue coronary stenting.
Cathet Cardiovasc Interventions 2000; 50: 269-75.
- 156. Kastrati A, Dirschinger J, Boekstegers P, Elezi S, Schuehlen H, Pache J, Steinbeck G, Schmitt C, Ulm K, Neumann F-J, Schoemig A.**
Influence of stent design on 1-year outcome after coronary stent placement: a randomized comparison of five stent types in 1,147 unselected patients.
Cathet Cardiovasc Interventions 2000; 50: 290-7.
- 157. Moer R, Myreng Y, Molstad P, Ytre-Arne K, Sirnes PA, Golf S.**
Stenting small coronary arteries using two second-generation slotted tube stents: acute and six-month clinical and angiographic results.
Cathet Cardiovasc Interventions 2000; 50: 307-13.
- 158. Briguori C, Nishida T, Adamian M, Di Mario C, Moses J, Colombo A.**
Multivessel coronary stenting: predictors of early and late outcome.
Ital. Heart J 2000; 1 (6): 420-5.
- 159. Briguori C, Nishida T, Adamian M, Albiero R, Anzuini A, Di Mario C, Colombo A.**
Coronary stenting versus balloon angioplasty in small coronary artery with complex lesions.
Cathet Cardiovasc Interventions 2000; 50: 390-7.
- 160. Ormiston JA, Webster MWI, Ruygrok PN, Elliott JM, Simmonds MB, Meredith IT, Devlin GP, Stewart JT, Dixon SR, Price S, Ellis CJ, West TM, on behalf of the NIR Future Trial Investigators**
A randomized study of direct coronary stent delivery compared with stenting after predilatation: the NIR Future Trial.
Cathet Cardiovasc Interventions 2000; 50: 377-81.
- 161. Briguori C, Nishida T, Adamian M, Albiero R, Anzuini A, Di Mario C, Colombo A.**
Coronary stenting versus balloon angioplasty in small coronary artery with complex lesions.
Cathet Cardiovasc Interventions 2000; 50: 390-97.
- 162. Kastrati A, Koch W, Gawaz M, Mehilli J, Böttiger C, Schömig K, Beckerath N von, Schömig A.**
P1^A polymorphism of Glycoprotein IIIa and risk of adverse events after coronary stent placement.
J Am Coll Cardiol 2000; 36 (1): 84-9.

- 163. Weert AWM van, Lésperance J, Reiber JHC.**
Standardization of central off-line quantitative image analysis: implications from experiences with quantitative coronary angiography.
Heart Drug 2000; 1: 44-51.
- 164. Carter AJ, Lee DP, Suzuki T, Bailey L, Lansky A, Jones R, Virmani R.**
Experimental evaluation of a short transitional edge protection balloon for intracoronary stent deployment.
Cath and Cardiovasc Interventions 2000; 51: 112-9.
- 165. Velianou JL, Strauss BH, Kreatsoulas C, Pericak D, Natarajan MK.**
Evaluation of the role of Abciximab (Reopro) as a rescue agent during percutaneous coronary interventions: in-hospital and six-month outcomes.
Cath and Cardiovasc Interventions 2000; 51: 138-44.
- 166. Ahmed JM, Hong MK, Mehran R, Dangas G, Mintz GS, Pichard AD, Satler LF, Kent KM, Wu H, Stone GW, Leon MB.**
Influence of diabetes mellitus on early and late clinical outcomes in saphenous vein graft stenting.
J Am Coll Cardiol 2000; 36 (4): 1186-93.
- 167. Takagi T, Akasaka T, Yamamuro A, Honda Y, Hozumi T, Morioka S, Yoshida K.**
Troglitazone reduces neointimal tissue proliferation after coronary stent implantation in patients with non-insulin dependent diabetes mellitus.
J Am Coll Cardiol 2000; 36 (5): 1529-35.
- 168. Gruberg L, Mintz GS, Mehran R, Dangas G, Lansky AJ, Kent KM, Pichard AD, Satler LF, Leon MB.**
The prognostic implications of further renal function deterioration within 48 h of interventional coronary procedures in patients with pre-existent chronic renal insufficiency.
J Am Coll Cardiol 2000; 36 (5): 1542-8.
- 169. Olson MB, Kelsey SF, Bittner V, Reis SE, Reichel N, Handberg EM, Merz CNB.**
Weight cycling and high-density lipoprotein cholesterol in women: evidence of an adverse effect.
J Am Coll Cardiol 2000; 36 (5): 1565-71.
- 170. Wexberg P, Gyöngyösi M, Sperker W, Kiss K, Yang P, Hassan A, Pasterkamp G, Glogar D.**
Pre-existing arterial remodeling is associated with in-hospital and late adverse cardiac events after coronary interventions in patients with stable angina pectoris.
J Am Coll Cardiol 2000; 36 (6): 1860-9.
- 171. Finci L, Ferraro M, Nishida T, Albiero R, Corvaja N, Vagheti M, Stankovic G, Recchia M, Di Mario C, Colombo A.**
Coronary stenting beyond standard indications. Immediate and follow-up results.
Ital Heart J 2000; 1 (11): 739-48.

- 172. Melo WDS, Prudencio LAR, Kusnir CE, Pereira ALN, Marques V, Vieira MC, de Paola AAV.**
Anatomia Angiográfica do Sistema Venoso Coronário. Aplicações em Eletrofisiologia Clínica.
Arq Bras Cardiol 1998; 70 (6): 409-413.
- 173. Giri S, Ito S, Lansky AJ, Mehran R, Margolis J, Gilmore P, Garratt KN, Cummins F, Moses J, Rentrop P, Oesterle S, Power J, Kent KM, Satler LF, Pichard AD, Wu H, Greenberg A, Bucher TA, Kerker W, Abizaid AS, Saucedo J, Leon MB, Popma JJ.**
Clinical and angiographic outcome in the laser angioplasty for restenotic stents (LARS) Multicenter Registry.
Cath and Cardiovasc Interventions 2001; 52: 24-34.
- 174. Kastrati A, Koch W, Berger PB, Mehilli J, Stephenson K, Neumann FJ, Beckerath N von, Böttiger C, Duff GW, Schömig A.**
Protective role against restenosis from an interleukin-1 receptor antagonist gene polymorphism in patients treated with coronary stenting.
J Am Coll Cardiol 2000; 36 (7): 2168-73.
- 175. Rodriguez A, Bernardi V, Navia J, Baldi J, Grinfeld L, Martinez J, Vogel D, Grinfeld R, Delacasa A, Garrido M, Oliveri R, Mele E, Palacios I, O'Neill W.**
Argentine randomized study: coronary angioplasty with stenting versus coronary bypass surgery in patients with multiple-vessel disease (ERACI II): 30-day and one-year follow-up results.
J Am Coll Cardiol 2001; 37 (1): 51-8.
- 176. Endo A, Hirayama H, Yoshida O, Arakawa T, Akima T, Yamada T, Nanasato M.**
Arterial remodeling influences the development of intimal hyperplasia after stent implantation.
J Am Coll Cardiol 2001; 37 (1): 70-5.
- 177. Azevedo ER, Schofield AM, Kelly S, Parker JD.**
Nitroglycerin withdrawal increases endothelium-dependent vasomotor response to acetylcholine.
J Am Coll Cardiol 2001; 37 (2): 505-9.
- 178. Reiber JHC, Koning G, Tuinenburg JC, Goedhart B.**
Quantitative Coronary Arteriography.
In: Interventional fluoroscopy. S Balter, editor. Wiley-Liss Publishers, New York 2001: 131-147.
- 179. Heuser R, Lopez A, Kuntz R, Reduto L, Badger R, Coleman P, Whitlow P, Iannone LA, Safian R, Yeung A, Moses J.**
SMART: The MicroStent's Ability to Limit Restenosis Trial.
Cath and Cardiovasc Interventions 2001; 52: 269-277.
- 180. Walter DH, Fichtlscherer S, Sellwig M, BS, Auch-Schwelk W, Schächinger V, Zeiher AM.**
Preprocedural C-reactive protein levels and cardiovascular events after coronary stent implantation.
J Am Coll Cardiol 2001; 37 (3): 839-46.

- 181. Chauhan MS, Kuntz RE, Ho KKL, Cohen DJ, Popma JJ, Carrozza JP, Baim DS, Cutlip DE.**
Coronary artery stenting in the aged.
J Am Coll Cardiol 2001; 37 (3): 856-62.
- 182. Walter DH, Schächinger V, Elsner M, Mach S, Dimmeler S, Auch-Schwelk W, Zeiher AM.**
Statin therapy is associated with reduced restenosis rates after coronary stent implantation in carriers of the PI^{A2} allele of the platelet glycoprotein IIIa gene.
Eur Heart J 2001; 22: 587-95.
- 183. Moreno R, Garcia E, Soriano J, Acosta J, Abeytua M.**
Long-term outcome of patients with proximal left anterior descending coronary artery In-Stent restenosis treated with rotational atherectomy
Cathet Cardiovasc Diagn 2001; 52: 435-42.
- 184. Meuwissen M, Piek JJ, Wal AC van der, Chamuleau SAJ, Koch KT, Teeling P, Loos CM van der, Tijssen JGP, Becker AE.**
Recurrent unstable angina after directional coronary atherectomy is related to the extent of initial coronary plaque inflammation.
J Am Coll Cardiol 2001; 37 (5): 1271-6.
- 185. Chamuleau SAJ, Meuwissen M, Eck-Smit BLF van, Koch KT, Jong A de, Winter RJ de, Schotborgh CE, Bax M, Verberne HJ, Tijssen JGP, Piek JJ.**
Fractional flow reserve, absolute and relative coronary blood flow velocity reserve in relation to the results of technetium-99m sestamibi single-photon emission computed tomography in patients with two-vessel coronary artery disease.
J Am Coll Cardiol 2001; 37 (5): 1316-22.
- 186. Kop WJ, Krantz DS, Howell RH, Ferguson MA, Papademetriou V, Lu D, Popma JJ, Quigley JF, Vernalis M, Gottdiener JS.**
Effects of mental stress on coronary epicardial vasomotion and flow velocity in coronary artery disease: relationship with hemodynamic stress responses.
J Am Coll Cardiol 2001; 37 (5): 1359-66.
- 187. Goldberg SL, Loussararian A, De Gregorio J, Di Mario C, Albiero R, Colombo A.**
Predictors of diffuse and aggressive Intra-Stent restenosis.
J Am Coll Cardiol 2001; 37 (4): 1019-25.
- 188. Kim HS, Waksman R, Cottin Y, Kollum M, Bhargava B, Mehran R, Chan RC, Mintz GS.**
Edge stenosis and geographical miss following intracoronary gamma radiation therapy for In-Stent restenosis.
J Am Coll Cardiol 2001; 37 (4): 1026-30.
- 189. Baldus S, Köster R, Reimers J, Kähler J, Meinertz Th, Hamm CW.**
Membrane-covered stents: A new treatment strategy for saphenous vein graft lesions.
Cath and Cardiovasc Interventions 2001; 53: 1-4.

- 190. Karvouni E, Di Mario C, Nishida T, Tzifos V, Reimers B, Albiero R, Corvaja N, Colombo A.**
Directional atherectomy prior to stenting in bifurcation lesions: A matched comparison study with stenting alone.
Cath and Cardiovasc Interventions 2001; 53: 12-20.
- 191. Duffy SJ, Gelman JS, Peverill RE, Greentree MA, Harper RW, Meredith IT.**
Agreement between coronary flow velocity reserve and stress echocardiography in intermediate-severity coronary stenoses.
Cath and Cardiovasc Interventions 2001; 53: 29-38.
- 192. Galli M, Sommariva L, Prati F, Zerboni S, Politi A, Bonatti R, Mameli S, Butti E, Pagano A, Ferrari G.**
Acute and mid-term results of phosphorylcholine-coated stents in primary coronary stenting for acute myocardial infarction.
Cath and Cardiovasc Interventions 2001; 53: 182-7.
- 193. Haegeli L, Quitzau K and Lüscher TF on behalf of the Steering Committee and the Investigators of the ENCORE trials.**
From endothelial dysfunction to clinical events. Concept and update on the ENCORE trials.
Eur Heart J 2001; 3 (supplement B): B12-9.
- 194. Birgelen C von, Klinkhart W, Mintz GS, Papatheodorou A, Herrmann J, Baumgart D, Haude M, Wieneke H, Ge J, Erbel R.**
Plaque distribution and vascular remodeling of ruptured and nonruptured coronary plaques in the same vessel: an intravascular ultrasound study in vivo.
J Am Coll Cardiol 2001; 37 (7): 1864-70.
- 195. Schühlen H, Kastrati A, Pache J, Dirschinger J, Schömig A.**
Incidence of thrombotic occlusion and major adverse cardiac events between two and four weeks after coronary stent placement: analysis of 5,678 patients with a four-week ticlopidine regimen.
J Am Coll Cardiol 2001; 37 (8): 2066-73.
- 196. Reiber JHC, Koning G, Dijkstra J, Wahle A, Goedhart B, Sheehan FH, Sonka M.**
Angiography and Intravascular Ultrasound.
In: Handbook of Medical Imaging, Vol.2: Medical Image Processing and Analysis. M. Sonka, J. Michael Fitzpatrick (Eds.). SPIE, Bellingham, WA, 2000: 711-808.
- 197. Hehrlein C, DeVries JJ, Wood TA, Haller SD, Arab A, Kloostra AC, Lauer MA, Fischell TA.**
Overestimation of stent delivery balloon diameters by manufacturers' compliance tables: A quantitative coronary analysis of Duet and NIR stent implantation.
Cath and Cardiovasc Interventions 2001; 53: 474-8.
- 198. Adamian M, Colombo A, Briguori C, Nishida T, Marsico F, Di Mario C, Albiero R, Moussa I, Moses JW.**
Cutting balloon angioplasty for the treatment of in-stent restenosis: a matched comparison with rotational atherectomy, additional stent implantation and balloon angioplasty
J Am Coll Cardiol 2001; 38 (3): 672-9.

- 199. Foley DP, Kererakes D, Riele JAM te, Nishimura N, Veldhof S, Fink S, Yeung A, Hoogenhuyze D van, Lansky AM, Es GA van, Kutryk MJB, Serruys PW.**
Acute and 6-month clinical and angiographic outcome after implantation of the ACS Duet stent for single-vessel coronary artery disease: final results of the European and U.S. ACS Multi-Link Duet Registry.
Cath and Cardiovasc Interventions 2001; 54: 25-33.
- 200. Berg JM ten, Kelder JC, Suttorp MJ, Verheugt FWA, Plokker HWT.**
Influence of planned six-month follow-up angiography on late outcome after percutaneous coronary intervention.
J Am Coll Cardiol 2001; 38 (4): 1061-9.
- 201. Colombo A, De Gregorio J, Moussa I, Kobayashi Y, Karvouni E, Di Mario C, Albiero R, Finci L, Moses J.**
Intravascular ultrasound-guided percutaneous transluminal coronary angioplasty with provisional spot stenting for treatment of long coronary lesions.
J Am Coll Cardiol 2001; 38 (5): 1427-33.
- 202. Jørgensen E, Kelbæk H, Helqvist S, Jensen GVH, Saunamäki K, Kastrup J, Havndrup O, Bundgaard H, Madsen JK, Christiansen M, Andersen PS, Reiber JHC.**
Predictors of coronary in-stent restenosis: importance of angiotensin-converting enzyme gene polymorphism and treatment with angiotensin-converting enzyme inhibitors.
J Am Coll Cardiol 2001; 38 (5): 1434-9.
- 203. Ishii Y, Weert AWM, Hekking E, De Marie K, Horst J ter, Oemrawsingh PV, Reiber JHC.**
A novel quantitative method for evaluating diffuse in-stent narrowing at follow-up angiography.
Cath and Cardiovasc Interventions 2001; 54: 309-17.
- 204. Moer R, Myreng Y, Mølsted P, Albertsson P, Gunnes P, Lindvall B, Wiseth R, Ytre-Arne K, Kjekshus J, Golf S.**
Stenting in small coronary arteries (SISCA) trial. A randomized comparison between balloon angioplasty and the heparin-coated beStent
J Am Coll Cardiol 2001; 38 (6): 1598-603.
- 205. Mehilli J, Kastrati A, Dirschinger J, Dotzer F, Schühlen H, Fleckenstein M, Neumann F-J, Schömig A.**
A randomized trial comparing the hand-mounted JoStent with the premounted Multi-Link duet stent in patients with coronary artery disease.
Cath and Cardiovasc Interventions 2001; 54: 414-9.
- 206. Antoniucci D, Valenti R, Migliorini A, Moschi G, Trapani M, Bolognese L, Santoro GM, Cerisano G.**
Clinical and angiographic outcomes following elective implantation of the Carbostent in patients at high risk of restenosis and target vessel failure.
Cath and Cardiovasc Interventions 2001; 54: 420-6.

- 207. Karvouni E, Stankovic G, Albiero R, Takagi T, Corvaja N, Vagheti M, Di Mario C, Colombo A.**
Cutting balloon angioplasty for treatment of calcified coronary lesions.
Cath and Cardiovasc Interventions 2001; 54: 473-81.
- 208. Walter DH, Fichtlscherer S, Britten MB, Rosin P, Auch-Schwelk W, Schächinger V, Zeiher AM.**
Statin therapy, inflammation and recurrent coronary events in patients following coronary stent implantation.
J Am Coll Cardiol 2001; 38 (7): 2006-12.
- 209. Coussement PK, Stella P, Vanbilloen H, Verbruggen A, Rijk P van, Hoekstra A, Van Limbergen E, Jaegere P de, De Scheerder I.**
Intracoronary beta-radiation of de novo coronary lesions using a ¹⁸⁶Re liquid-filled balloon system: Six-month results from a clinical feasibility study
Cath and Cardiovasc Interventions 2002; 55: 28-36.
- 210. Takahashi T, Honda Y, Russo RJ, Fitzgerald PJ.**
Intravascular ultrasound and quantitative coronary angiography
Cath and Cardiovasc Interventions 2002; 55: 118-28.
- 211. Lansky AJ, Dangas G, Mehran R, Desai KJ, Mintz GS, Wu H, Fahy M, Stone GW, Waksman R, Leon MB.**
Quantitative angiographic methods for appropriate end-point analysis, edge-effect evaluation, and prediction of recurrent restenosis after coronary brachytherapy with gamma irradiation.
J Am Coll Cardiol 2002; 39 (2): 274-80.
- 212. Langerak SE, Vliegen HW, Roos A de, Zwinderman AH, Jukema JW, Kunz P, Lamb HJ, Wall EE van der.**
Detection of vein graft disease using high-resolution Magnetic Resonance Angiography.
Circulation 2002; 105: 328-33.
- 213. Al-Bustami MH, Amrani M, Chester AH, Ilsley CJ, Yacoub MH.**
In vivo early and mid-term flow-mediated endothelial function of the radial artery used as a coronary bypass graft.
J Am Coll Cardiol 2002; 39 (4): 573-7.
- 214. Gruberg L, Weissman NJ, Waksman R, Fuchs S, Deible R, Pinnow EE, Ahmed LM, Kent KM, Pichard AD, Suddath WO, Satler LF, Lindsay J. Jr.**
The impact of obesity on the short-term and long-term outcomes after percutaneous coronary intervention: the obesity paradox?
J Am Coll Cardiol 2002; 39 (4): 578-84.
- 215. Briguori C, Sarais C, Sivieri G, Takagi T, Di Mario C, Colombo A.**
Polytetrafluoroethylene-covered stent and coronary artery aneurysms.
Cath and Cardiovasc Interventions 2002; 55: 326-30.
- 216. Voudris V, Athanassopoulos G, Vassilikos V, Avramides D, Manginas A, Michalis A, Cokkinos DV.**
Usefulness of flow reserve in the left internal mammary artery to determine graft patency to the left anterior descending coronary artery.
Am J Cardiol. 1999; 83: 1157-63.

- 217. Chamuleau SAJ, Tio RA, Cock CC de, Muinck ED de, Pijls NHJ, Eck-Smit BLF van, Koch KT, Meuwissen M, Dijkgraaf MGW, Jong A de, Verberne HJ, Liebergen RAM van, Laarman GJ, Tijssen JGP, Piek JJ.**
Prognostic value of coronary blood flow velocity and myocardial perfusion in intermediate coronary narrowings and multivessel disease.
J Am Coll Cardiol 2002; 39 (5): 852-8.
- 218. Ibrahim T, Nekolla SG, Schreiber K, Odaka K, Volz S, Mehilli J, Güthlin M, Delius W, Schwaiger M.**
Assessment of coronary flow reserve: comparison between contrast-enhanced magnetic resonance imaging and positron emission tomography.
J Am Coll Cardiol 2002; 39 (5): 864-70.
- 219. Brosh D, Higano ST, Slepian MJ, Miller HI, Kern MJ, Lennon RJ, Holmes DR, Lerman A.**
Pulse transmission coefficient: a novel nonhyperemic parameter for assessing the physiological significance of coronary artery stenoses.
J Am Coll Cardiol 2002; 39 (6): 1012-9.
- 220. Briguori C, Tobis J, Nishida T, Vaghetti M, Albiero R, Di Mario C, Colombo A.**
Discrepancy between angiography and intravascular ultrasound when analysing small coronary arteries.
Eur Heart J 2002; 23: 247-54.
- 221. Nishida T, Di Mario C, Kern MJ, Anderson TJ, Moussa I, Bonan R, Muramatsu T, Jain AC, Suarez de Lezo J, Cho SY, Meredith IT, Moses JW, Colombo A.**
Impact of final coronary flow velocity reserve on late outcome following stent implantation.
Eur Heart J 2002; 23: 331-40.
- 222. Pache J, Kastrati A, Mehilli J, Gawaz M, Neumann F-J, Seyfarth M, Hall D, Braun S, Dirschinger J, Schömig A.**
Clopidogrel therapy in patients undergoing coronary stenting: value of a high-loading-dose regimen.
Cath and Cardiovasc Interventions 2002; 55(4): 436-41.
- 223. Sheynberg BV, Jang I-K, Han RO, Sabatine MS, Brown DFM, Dinsmore R.**
Comparison of two different methods of quantitative coronary angiography in patients with acute coronary syndromes.
Cath and Cardiovasc Interventions 2002; 55(4): 442-9.
- 224. Fernández-Avilés F, Alonso JJ, Gimeno F, Ramos B, Durán JM, Bermejo J, de la Fuente L, Muñoz JC, Garcimartín, García-Morán E, Sanz O, Serrador A, San Román JA.**
Safety of coronary stenting early after thrombolysis in patients with acute myocardial infarction: one- and six-month clinical and angiographic evolution.
Cath and Cardiovasc Interventions 2002; 55(4): 467-76.
- 225. Ajani AE, Waksman R, Cha D-H, Gruberg L, Satler LF, Pichard AD, Kent KM.**
The impact of lesion length and reference vessel diameter on angiographic restenosis and target vessel revascularization in treating in-stent restenosis with

- radiation.
J Am Coll Cardiol 2002; 39(8): 1290-6.
- 226. Martínez-Elbal L, Ruiz-Nodar JM, Zueco J, López-Minguez JR, Moreu J, Calvo I, Ramirez JA, Alonso M, Vazquez N, Lezaun R, Rodriguez C for the DISCO Investigators.**
Direct coronary stenting versus stenting with balloon pre-dilation: immediate and follow-up results of a multicentre, prospective, randomized study. The DISCO trial.
Eur Heart J 2002; 23: 633-40.
- 227. Liistro F, Stankovic G, Di Mario C, Takagi T, Chieffo A, Moshiri S, Montorfano M, Carlino M, Briguori C, Pagnotta P, Albiero R, Corvaja N, Colombo A.**
First clinical experience with a paclitaxel derivate-eluting polymer stent system implantation for In-Stent restenosis; immediate and long-term clinical angiographic outcome.
Circulation 2002; 105: 1883-6.
- 228. Berg JM ten, Kelder JC, Suttorp MJ, Mast EG, Bal ET, Ernst JMPG, Plokker HWM.**
Early and late effects of coumarin therapy started before percutaneous coronary intervention; clinical, angiographic and cost-effective outcome of the Balloon Angioplasty and Anticoagulation Study (BAAS).
Neth Heart J 2002; 10: 235-40.
- 229. Yu Z-X, Tamai H, Kyo E, Kosuga K, Hata T, Okada M, Nakamura T, Komori H, Tsuji T, Takeda S, Motohara S, Uehata H.**
Comparison of the self-expanding radius stent and the balloon-expandable multilink stent for elective treatment of coronary stenoses: a serial analysis by intravascular ultrasound.
Cath and Cardiovasc Interventions 2002; 56(1): 40-5.
- 230. Gruberg L, Waksman R, Ajani AE, Kim H-S, White RL, Pinnow EE, Satler LF, Pichard AD, Kent KM, Lindsay J Jr.**
The effect of intracoronary radiation for the treatment of recurrent In-Stent restenosis in patients with diabetes mellitus.
J Am Coll Cardiol 2002; 39 (12): 1930-6.
- 231. Maehara A, Patel NS, Harrison LB, Weissman NJ, Bui AB, Kim H-S, Ajani AE, Castagna MT, McMillan TL, Yang N, Chan R, Pisch J, Quan H, Chiu-Tsao S-T, Waksman R, Mintz GS.**
Dose heterogeneity may not affect the neointimal proliferation after gamma radiation for in-stent restenosis.
J Am Coll Cardiol 2002; 39 (12): 1937-42.
- 232. Tuinenburg JC, Koning G, Hekking E, Desjardins C, Harel F, Bilodeau L, Weert AWM van, Lespérance J, Reiber JHC.**
One core laboratory at two international sites, is that feasible? An inter-core

- laboratory and intra-observer variability study.
Cath and Cardiovasc Interventions 2002; 56(3): 333-40.
- 233. Gercken U, Lansky AJ, Buellesfeld L, Desai K, Badereldin M, Mueller R, Selbach G, Leon MB, Grube E.**
Results of the Jostent coronary stent graft implantation in various clinical settings: procedural and follow-up results.
Cath and Cardiovasc Interventions 2002; 56(3): 353-60.
- 234. Takagi T, Di Mario C, Stankovic G, Reimers B, Alberti A, Liistro F, Kovalenko O, Sgura F, Albiero R, Ribichini F, Pugno A, Colombo A.**
Effective plaque removal with a new 8 French-compatible atherectomy catheter.
Cath and Cardiovasc Interventions 2002; 56(4): 452-9.
- 235. Briguori C, Sarais C, Pagnotta P, Liistro F, Montorfano M, Chieffo A, Sgura F, Corvaja N, Albiero R, Stankovic G, Toutoutzas C, Bonizzoni E, Di Mario C, and Colombo A.**
In-stent restenosis in small coronary arteries: impact of strut thickness.
J Am Coll Cardiol 2002; 40(3): 403-9.
- 236. Hausleiter J, Kastrati A, Mehilli J, Schühlen H, Pache J, Dotzer F, Dirschinger J, and Schömig A.**
Predictive factors for early cardiac events and angiographic restenosis after coronary stent placement in small coronary arteries.
J Am Coll Cardiol 2002; 40(5): 882-9.
- 237. Hanratty CG, Koyama Y, Rasmussen HH, Nelson GIC, Hansen PS, Ward MR.**
Exaggeration of nonculprit stenosis severity during acute myocardial infarction: implications for immediate multivessel revascularization.
J Am Coll Cardiol 2002; 40(5): 911-6.
- 238. Popma JJ, Cox N, Hauptmann KE, Reifart N, Virmani R, Emira K, Murphy S, Gibson CM, Grube E.**
Initial clinical experience with distal protection using the FilterWire in patients undergoing coronary artery and saphenous vein graft percutaneous intervention.
Cath and Cardiovasc Interventions 2002; 57(2): 125-34.
- 239. Prati F, Pawlowski T, Sommariva L, Labellarte A, Manzoli A, Boccanelli A, Motolese M.**
Intravascular ultrasound and quantitative coronary angiography assessment of late in-stent restenosis: In vivo human correlation and methodological implications.
Cath and Cardiovasc Interventions 2002; 57(2): 155-60.
- 240. Waksman R, Buchbinder M, Reisman M, Lansky AJ, Trauthen B, Whiting J, Li A.**

- Balloon-based radiation therapy for treatment of in-stent restenosis in human coronary arteries: results from the BRITE I study.
Cath and Cardiovasc Interventions 2002; 57(3): 286-94.
- 241. Yamamoto K, Ito H, Iwakura K, Kawano S, Ikushima M, Masuyama T, Ogihara T, Fujii K.**
Two different coronary blood flow velocity patterns in thrombolysis in myocardial infarction flow grade 2 in acute myocardial infarction. Insight into mechanisms of microvascular dysfunction.
J Am Coll Cardiol 2002; 40(10): 1755-60.
- 242. Boschat J, Le Breton H, Commeau P, Huret B, Bedossa M, Gelard M.**
Is coronary stent deployment and remodeling affected by predilatation? An intravascular ultrasound randomized study.
Int J Cardiac Imaging 2002; 18(6): 399-404.
- 243. Gomma AH, Elrayess MA, Knight CJ, Hawe E, Fox KM, Humphries SE.**
The endothelial nitric oxide synthase (Glu298Asp and -786T>C) gene polymorphisms are associated with coronary in-stent restenosis.
Eur Heart J 2002; 23(24): 1955-62.
- 244. Tamita K, Akasaka T, Takagi T, Yamamuro A, Yamabe K, Katayama M, Morioka S, Yoshida K.**
Effects of microvascular dysfunction on myocardial fractional flow reserve after percutaneous coronary intervention in patients with acute myocardial infarction.
Cath and Cardiovasc Interventions 2002; 57(4): 452-9.
- 245. Versaci F, Gaspardone A, Tomai F, Ribichini F, Russo P, Proietti I, Ghini AS, Ferrero V, Chiariello L, Gioffrè PA, Romeo F, Crea F.**
Immunosuppressive therapy for the prevention of restenosis after coronary artery stent implantation (IMPRESS study).
J Am Coll Cardiol 2002; 40(11): 1935-42.
- 246. Kini AS, Lee P, Mitre CA, Duffy ME, Sharma SK.**
Postprocedure chest pain after coronary stenting: implications on clinical restenosis.
J Am Coll Cardiol 2003; 41(1): 33-8.
- 247. Silva JA, White CJ, Ramee SR, Collins TJ, Jenkins JS, Ho K, Baim DS, Carrozza JP, Rinfret S, Setum CM, Popma JJ, Kuntz RE.**
Treatment of coronary stent thrombosis with rheolytic thrombectomy: Results from a multicenter experience.
Cath and Cardiovasc Interventions 2003; 58(1): 11-7.
- 248. Toutouzas K, Stankovic G, Takagi T, Albiero R, Corvaja N, Milici C, Di Mario C, Finci L, Colombo A.**

- A new dedicated stent and delivery system for the treatment of bifurcation lesions: Preliminary experience.
Cath and Cardiovasc Interventions 2003; 58(1): 34-42.
- 249. Sanchez PL, Rodriguez-Alemparte M, Colon-Hernandez PJ, Pomerantsev E, Inglessis I, Mahdi NA, Leinbach RC, Palacios IF.**
Directional coronary atherectomy vs. rotational atherectomy for the treatment of In-Stent restenosis of native coronary arteries.
Cath and Cardiovasc Interventions 2003; 58(2): 155-61.
- 250. Ajani AE, Waksman R, Cheneau E, Cha DH, McGlynn S, Castagna M, Chan RC, Satler LF, Kent KM, Pichard AD, Pinnow E, Lindsay J.**
The outcome of percutaneous coronary intervention in patients with in-stent restenosis who failed intracoronary radiation therapy.
J Am Coll Cardiol 2003; 41(4): 551-6.
- 251. Ashby DT, Dangas G, Aymong EA, Iakovou I, Kuepper F, Mehran R, Stone GW, Leon MB, Moses JW.**
Effect of percutaneous coronary interventions for in-stent restenosis in degenerated saphenous vein grafts without distal embolic protection.
J Am Coll Cardiol 2003; 41(5): 749-52.
- 252. Leesar MA, Abdul-Baki T, Akkus NI, Sharma A, Kannan T, Bolli R.**
Use of fractional flow reserve versus stress perfusion scintigraphy after unstable angina. Effect on duration of hospitalization, cost, procedural characteristics, and clinical outcome.
J Am Coll Cardiol 2003; 41(7): 1115-21.
- 253. Olivari Z, Rubartelli P, Piscione F, Etti F, Fontanelli A, Salemme L, Giachero C, Di Mario C, Gabrielli G, Spedicato L, Bedogni F.**
Immediate results and one-year clinical outcome after percutaneous coronary interventions in chronic total occlusions: data from a multicenter, prospective, observational study (TOAST-GISE).
J Am Coll Cardiol 2003; 41(10): 1672-8.
- 254. Costantini CO, Lansky AJ, Mintz GS, Shirai K, Dangas G, Mehran R, Fahy M, Slack S, Coral M, Teirstein PS, Waksman R, Stone G, Moses J, Leon MB.**
Intravascular brachytherapy for native coronary ostial in-stent restenotic lesions.
J Am Coll Cardiol 2003; 41(10): 1725-31.
- 255. Cha D-H, Malik IA, Cheneau E, Ajani AE, Leborgne L, Wolfram R, Porrazzo M, Satler LF, Kent KM, Pichard AD, Pinnow E, Lindsay J, Waksman R.**
Use of restenting should be minimized with intracoronary radiation therapy for in-stent restenosis.
Cath and Cardiovasc Interventions 2003; 59(1): 1-5.

- 256. Ruygrok PN, Webster MW, Ardill JJ, Chan CC, Mak KH, Meredith IT, Stewart JT, Ormiston JA, Price S.**
Vessel caliber and restenosis: A prospective clinical and angiographic study of NIR stent deployment in small and large coronary arteries in the same patient.
Cath and Cardiovasc Interventions 2003; 59(2): 165-71.
- 257. Escaned J, Cortés J, Flores A, Goicolea J, Alfonso F, Hernández R, Fernández-Ortiz A, Sabaté M, Bañuelos C, Macaya C.**
Importance of diastolic fractional flow reserve and obutamine challenge in physiologic assessment of myocardial bridging.
J Am Coll Cardiol 2003; 42(2): 226-33.
- 258. Caputo RP, Flatley M, Ho KKL, Baim DS.**
Safety and effectiveness of stent implantation without predilation for small coronary arteries.
Cath and Cardiovasc Interventions 2003; 59(4): 455-8.
- 259. Olson MB, Kelsey SF, Matthews K, Shaw LJ, Sharaf BL, Pohost GM, Cornell CE, McGorray SP, Vido D, Merz CNB.**
Symptoms, myocardial ischaemia and quality of life in women: Results from the NHLBI-sponsored WISE Study.
Eur Heart J 2003; 24 (16): 1506-14.
- 260. Mehilli J, Kastrati A, Bollwein H, Dibra A, Schühlen H, Dirschinger J, Schömig A.**
Gender and restenosis after coronary artery stenting.
Eur Heart J 2003; 24 (16): 1523-30.
- 261. Kelley MP, Klugherz BD, Hashemi SM, Meneveau NF, Johnston JM, Matthai Jr WH, Banka VS, Herrmann HC, Hirshfeld Jr JW, Kimmel SE, Kolansky DM, Horwitz PA, Schiele F, Bassand J-P L, Wilensky RL.**
One-year clinical outcomes of protected and unprotected left main coronary artery stenting.
Eur Heart J 2003; 24 (17): 1554-9.
- 262. Alfonso F, Zueco J, Cequier A, Mantilla R, Bethencourt A, López-Minguez JRangel J, Augé JM, Gómez-Recio, Moris C, Seabra-Gomes R, Perez-Vizcayno MJ, Macaya C, for the Restenosis Intra-stent: Balloon angioplasty Versus Elective Stenting (RIBS) Investigators.**
A randomized comparison of repeat stenting with balloon angioplasty in patients with in-stent restenosis.
J Am Coll Cardiol 2003; 42(5): 796-805.
- 263. Staal EM, Heer M de, Jukema JW, Koning G, Wall EE van der, Reiber JHC, Baan J, Steendijk P.**
End-diastolic and end-systolic volume from the left ventricular angiogram: how accurate is visual frame selection?

- Int J Cardiac Imaging 2003; 19: 259-66.*
- 264. Grube E, Silber S, Hauptmann KE, Mueller R, Buellesfeld L, Gerckens U, Russell ME.**
Six- and twelve-month results from a randomized, double-blind trial on a slow-release paclitaxel-eluting stent for de novo coronary lesions.
Circulation 2003; 107: 38-42.
- 265. Orlic D, Reimers B, Stankovic G, Corvaja N, Chieffo A, Airolidi F, Spanos V, Favero L, Di Mario C, Antonio C.**
Initial experience with a new 8 French-Compatible directional atherectomy catheter: Immediate and mid-term results.
Cath and Cardiovasc Interventions 2003; 60(2): 159-66.
- 266. Oemrawsingh PV, Tuinenburg, JC, Schlij MJ, Jukema JW, Reiber JHC, Bruschke AVG.**
Clinical and angiographic outcome of micro stent II implantation in native coronary arteries.
Am J of Cardiol 1998; 81(2): 152-7.
- 267. Schlij MJ, Udayachalerm W, Oemrawsingh P, Jukema JW, Reiber JHC, Bruschke AVG.**
Stenting of long coronary artery lesions: initial angiographic results and 6 months clinical outcome of the micro stent II-XL.
Cathet Cardiovasc Intervent 1999; 48: 105-12.
- 268. Oemrawsingh PV, Schlij MJ, Srimahachota S, Jukema JW, Bruschke AVG.**
Clinical and angiographic outcome of stent implantation without predilatation using the Jostent flex stent.
J Invasive Cardiol 1998; 12(4): 187-93.
- 269. Oemrawsingh PV, Dijkstra J, Koning G, Heijer P den, Schlij MJ.**
Cutting balloon predilatation to optimize stent expansion: the cutting balloon used before stent (COBUS) study.
Submitted
- 270. Oemrawsingh PV, Mintz GS, Schlij MJ, Jukema JW, Wall EE van der.**
Intravascular ultrasound guidance improves angiographic and clinical outcome of stent implantation for long coronary artery stenosis: final results of a randomized comparison with angiographic guidance.
Circulation 2003; 107(1): 62-7.
- 271. Schächinger V, Hamm CW, Münzel T, Haude M, Baldus S, Grube E, Bonzel T, Konorza T, Köster R, Arnold R, Haase J, Probst P, Dahl J vom, Neumann F-J, Mudra H, Hennen B, Thiele L, Zeiher AM for the STING Investigators.**
A randomized trial of polytetrafluoroethylene-membrane-covered stents compared with conventional stents in aortocoronary saphenous vein grafts.

- J Am Coll Cardiol* 2003; 42(8): 1360-9.
- 272. Sharaf BL, Pepine CJ, Kerensky RA, Reis SE, Reichek N, Rogers WJ, Sopko G, Kelsey SF, Holubkov R, Olson M, Miele NJ, Williams DO, Bairey Merz CN, for the WISE Study Group.**
Detailed angiographic analysis of women with suspected ischemic chest pain (pilot phase data from the NHLBI-Sponsored women's ischemia syndrome evaluation (WISE) study angiographic core laboratory).
Am J Cardiol 2001; 87: 937-41.
- 273. Wijpkema JS, Jessurun GAJ, Boven AJ van, Versteeg DIK, Hautvast RWM, Tio RA.**
Clinical impact of Abciximab on long-term outcome after complex coronary angioplasty.
Cathet Cardiovasc Intervent 2003; 60: 339-43.
- 274. Shah PB, Cutlip DE, Popma JJ, Kuntz RE, Ho KKL.**
Incidence and predictors of late total occlusion following coronary stenting.
Cathet Cardiovasc Intervent 2003; 60: 344-51.
- 275. Chung C-M, Nakamura S, Tanaka K, Tanigawa J, Kitano K, Akiyama T, Matoba Y, Katoh O.**
Effect of recanalization of chronic total occlusions on global and regional left ventricular function in patients with or without previous myocardial infarction.
Cathet Cardiovasc Intervent 2003; 60: 368-74.
- 276. Hamm CW, Hugenholtz PG, for the Trust Investigators.**
Silicon carbide-coated stents in patients with acute coronary syndrome.
Cathet Cardiovasc Intervent 2003; 60: 375-81.
- 277. Sakai S, Mizuno K, Yokoyama S, Tanabe J, Shinada T, Seimiya K, Takano M, Ohba T, Tomimura M, Uemura R, Imaizumi T.**
Morphologic changes in infarct-related plaque after coronary stent placement.
J Am Coll Cardiol 2003; 42(9): 1558-65.
- 278. Moer R, Weert AWM van, Myreng Y & Mølsted P.**
Variability of quantitative coronary angiography: an evaluation of on-site versus core laboratory analysis.
Int J Cardiac Imaging 2003; 19: 457-64.
- 279. Huang Z, Katoh O, Nakamura S, Negoro S, Kobayashi T, Tanigawa J.**
Evaluation of the Percusurge guardwire plus temporary occlusion and aspiration system during primary angioplasty in acute myocardial infarction.
Cathet Cardiovasc Intervent 2003; 60: 443-51.
- 280. Hanekamp CEE, Koolen JJ, Heijer P den, Schalijs MJ, Piek JJ, Bär FWHM, Scheerder I de, Bonnier HJRM, Pijls NHJ for the Venestent Study Group.**
Randomized study to compare balloon angioplasty and elective stent

- implantation in venous bypass grafts: the Venestent Study.
Cathet Cardiovasc Intervent 2003; 60: 452-7.
- 281. Degertekin M, Lemos PA, Lee CH, Tanabe K, Sousa JE, Abizaid A, Regar E, Sianos G, Giessen WJ van der, Feyter PJ de, Wuelfert E, Popma JJ, Serruys PW.**
Intravascular ultrasound evaluation after sirolimus eluting stent implantation for de novo and in-stent restenosis lesions.
Eur Heart J 2004; 25 (1): 32-8.
- 282. Chen Y-H, Chau L-Y, Lin M-W, Chen L-C, Yo M-H, Chen J-W, Lin S-J.**
Heme oxygenase-1 gene promotor microsatellite polymorphism is associated with angiographic restenosis after coronary stenting.
Eur Heart J 2004; 25 (1): 39-47.
- 283. Kawamura A, Asakura Y, Okabe T, Yamane A, Hui-Chong L, Ogawa S.**
Predictors of vessel remodeling following directional coronary atherectomy.
Cathet Cardiovasc Intervent 2004; 61: 44-51.
- 284. Brosh D, Higano ST, Kern MJ, Lennon RY, Holman DR Jr, Lerman A.**
Pulse transmission coefficient: A nonhyperemic index for physiologic assessment of procedural success following percutaneous coronary interventions.
Cathet Cardiovasc Intervent 2004; 61: 95-102.
- 285. Fukuda D, Shimada K, Tanaka A, Kawarabayashi T, Yoshiyama M, Yoshikawa J.**
Circulation monocytes and in-stent neointima after coronary stent implantation.
J Am Coll Cardiol 2004;43(1): 18-23.
- 286. Mehilli J, Kastrati A, Dirschinger J, Etzel L, Bollwein H, Pache J, Schühlen H, Beckerath N von, Seyfarth M, Schmitt C, Schömig A.**
Intracoronary stenting and angiographic results: restenosis after direct stenting versus stenting with predilation in patients with symptomatic coronary artery disease (ISAR-DIRECT Trial).
Cathet Cardiovasc Intervent 2004; 61: 190-5.
- 287. Hoppmann P, Koch W, Schömig A, Kastrati A.**
The 5A/6A polymorphsim of the stromelysin-1 gene and restenosis after percutaneous coronary interventions.
Eur Heart J 2004; 25 (4): 335-41.
- 288. Kastrati A, Mehilli J, Nekolla S, Bollwein H, Martinoff S, Pache J, Schühlen H, Seyfarth M, Gawaz M, Neumann F-J, Dirschinger J, Schwaiger M, Schömig A, for the STOPAMI-3 Study Investigators**
A randomized trial comparing myocardial salvage achieved by coronary stenting versus balloon angioplasty in patients with acute myocardial infarction considered ineligible for reperfusion therapy.

- J Am Coll Cardiol* 2004; 43(5): 734-41.
- 289. Mehran R, Iakovou I, Dangas G, Lansky AJ, Stone GW, Mintz GS, Kent KM, Pichard AD, Satler LF, Fahy M, Leon MB and Waksman R.**
Gamma radiation for in-stent restenosis: effect of lesion length on angiographic and clinical outcomes.
Cathet Cardiovasc Intervent 2004; 61: 354-9.
- 290. Chen W-H, Lee P-Y, Ng W, Lau C-P.**
Safety and feasibility of the use of a distal filter protection device in percutaneous revascularization of small coronary arteries.
Cathet Cardiovasc Intervent 2004; 61: 360-3.
- 291. Albiero R, Silber S, Di Mario C, Cernigliaro C, Battaglia S, Reibers B, Frasheri A, Klauss V, Auge JM, Rubartelli P, Morice M-C, Cremonesi A, Schofer J, Bortone A, Colombo A for the RESCUT Investigators.**
Cutting balloon versus conventional balloon angioplasty for the treatment of in-stent restenosis. Results of the restenosis cutting balloon evaluation trial (RESCUT).
J Am Coll Cardiol 2004; 43(6): 943-9.
- 292. Tamai H, Berger PB, Tsuchikane E, Suzuki T, Nishikawa H, Aizawa T, Fujii K, Nozaki Y, Kyo E, Kobayashi T, Reiber JHC, Weert AWM for the MAJIC Investigators.**
Frequency and time course of reocclusion and restenosis in coronary artery occlusions after balloon angioplasty versus Wiktor stent implantation: results from the Mayo-Japan Investigation for chronic total occlusion (MAJIC) trial.
Am Heart J 2004; 147: T1-T7.
- 293. Orlic D, Bonizzoni E, Stankovic G, Airolidi F, Chieffo A, Corvaja N, Sangiorgi G, Ferraro M, Briguori C, Montorfano M, Carlino M, Colombo A.**
Treatment of multivessel coronary artery disease with sirolimus-eluting stent implantation: immediate and mid-term results.
J Am Coll Cardiol 2004; 43(7): 1154-60.
- 294. Halkin A, Grines CL, Cox DA, Garcia E, Mehran R, Tcheng JE, Griffin JJ, Guagliumi G, Brodie B, Turco M, Rutherford BD, Aymong E, Lansky AJ, Stone GW.**
Impact of intravenous beta-blockade before primary angioplasty on survival in patients undergoing mechanical reperfusion therapy for acute myocardial infarction.
J Am Coll Cardiol 2004; 43(10): 1780-7.
- 295. Bilodeau L, Fretz EB, Taeymans Y, Koolen J, Taylor K, Hilton DJ.**
Novel use of a high-energy excimer laser catheter for calcified and complex coronary artery lesions.
Cathet Cardiovasc Intervent 2004; 62: 155-61.

- 296. Sagev A, Kassam S, Buller CE, Lau HK, Sparkes JD, Connelly PW, Seidelin PH, Natarajan MK, Cohen EA, Strauss BH.**
Pre-procedural plasma levels of C-reactive protein and interleukin-6 do not predict late coronary angiographic restenosis after elective stenting.
Eur Heart J 2004; 25 (12): 1029-35.
- 297. Siebes M, Verhoeff B-J, Meuwissen M, Winter RJ de, Spaan JAE, Piek JJ.**
Single-wire pressure and flow velocity measurement to quantify coronary stenosis hemodynamics and effects of percutaneous interventions.
Circulation 2004; 109: 756-62.
- 298. Reiber JHC, Koning G, Tuinenburg JC, Lansky A, Goedhart B.**
Quantitative coronary arteriography.
In: Coronary Radiology. M. Oudkerk (Ed.) Springer-Verlag, Berlin 2004: 41-58.
- 299. Iakovou I, Mehran R, Dangas G, Lansky AJ, Stone GW, Mintz GS, Aymong E, Ashby DT, Pichard AD, Satler LF, Kent K, Leon MB, Waksman R.**
Favorable effect of γ -radiation for in-stent restenosis: effect of diabetes on angiographic and clinical outcomes.
Cathet Cardiovasc Intervent 2004; 62: 303-7.
- 300. Gyöngyösi M, Khorsand A, Sperker W, Strehblow C, Wexberg P, Probst P, Siostrzonek P, Lang I, Sochor H, Glogar D, Palmaz-Schatz, AVE, Amulet I, Amulet II and Carbo Stent Registry Groups.**
Short- and long-term clinical outcome after various stent implantation: overview of the results of uni- and multicenter stent registries.
Cathet Cardiovasc Intervent 2004; 62: 331-8.
- 301. Sabaté M, Pimentel G, Prieto C, Corral JM, Bañuelos C, Angiolillo DJ, Alfonso F, Hernández-Antolín, Escaned J, Fantidis P, Fernández C, Fernández-Ortiz A, Moreno Raúl, Macaya C.**
Intracoronary brachytherapy after stenting de novo lesions in diabetic patients. Results of a randomized intravascular ultrasound study.
J Am Coll Cardiol, 2004; 44 (3): 520-7.
- 302. Chan C, Lim Y-L, Santoso T, Tresukosol D, Lim Y-T, Sonoda S, Fitzgerald P.**
Acute and long-term clinical and angiographic outcome after S-stent implantation: S-stent multicenter safety and efficacy trial.
Cathet Cardiovasc Intervent 2004; 62 (4): 439-44.
- 303. Janssen JP, Koning G, Koning PJH de, Tuinenburg JC, Reiber JHC.**
Validation of a new method for the detection of pathlines in vascular X-ray images.
Investigative Radiology 2004; 39 (9): 524-30.

- 304. Iakovou I, Ge L, Michev I, Sangiorgi GM, Montorfano M, Airolidi F, Chieffo A, Stankovic G, Vitrella G, Carlino M, Corvaja N, Briguori C, Colombo A.**
Clinical and angiographic outcome after sirolimus-eluting stent implantation in aorto-ostial lesions.
J Am Coll Cardiol, 2004; 44(5): 967-71.
- 305. Tsuchikane E, Takeda Y, Nasu K, Awata N, Kobayashi T.**
Balloon angioplasty plus cilostazol administration versus primary stenting of small coronary artery disease: final results of COMPASS.
Cathet Cardiovasc Intervent 2004;63 (1): 44-51.
- 306. Briguori C, Colombo A, Airolidi F, Violante A, Focaccio A, Balestrieri P, Elia PP, Golia B, Lepore S, Riviezzo G, Scarpato P, Librera M, Bonizzoni E, Ricciardelli B.**
Statin administration before percutaneous coronary intervention: impact on periprocedural myocardial infarction.
Eur Heart J 2004; 25 (20): 1822-8.
- 307. Alfonso F, Melgares R, Mainar V, Lezaún R, Vàsquez N, Tascon J, Pomar F, Cequier A, Angel J, Pérez-Vizcayno M-J, Sabaté M, Banuelos C, Fernandez C, Garcia JM, for the restenosis intra-stent: balloon angioplasty versus elective stenting (RIBS), Investigators.**
Therapeutic implications of in-stent restenosis located at the stent edge. Insights from the Restenosis Intra-stent Balloon angioplasty versus elective Stenting (RIBS). Randomized trial.
Eur Heart J 2004; 25 (20): 1829-35.
- 308. Nakagawa T, Kobayashi T, Awata N, Sato S, Reiber JHC, Nakajima H, Toyama YN, Hiraoka H, Kato O, Kirino M, Kobayashi T, Takeda Y, Yachiku K, Iida M, Itoh T, Shibata N.**
Randomized, controlled trial of secondary prevention of coronary sclerosis in normocholesterolemic patients using pravastatin: final 5-year angiographic follow-up of the prevention of coronary sclerosis (PCS) study.
Int J Cardiology 2004; (97): 107-14.
- 309. Waksman R, Ajani AE, Pichard AD, Torguson R, Pinnow E, Canos D, Satler LF, Kent KM, Kuchulakanti P, Pappas C, Gambone L, Weissman N, Abbott MC, Lindsay J.**
Oral Rapamycin to inhibit restenosis after stenting of de novo coronary lesions.
J Am Coll Cardiol, 2004; 44(7): 1386-92.
- 310. Sahara M, Kirigaya H, Oikawa Y, Yajima J, Nagashima K, Hara H, Ogasawara K, Aizawa T.**
Soft plaque detected on intravascular ultrasound is the strongest predictor of in-stent restenosis: an intravascular ultrasound study.
Eur Heart J 2004; 25 (22): 2026-33.

- 311. Barbato E, Bartunek J, Aarnoudse W, Vanderheyden M, Staelens F, Wijns W, Heyndrickx GR, Pijls NHJ, Bruyne Bde.**
Alpha-adrenergic receptor blockade and hyperaemic response in patients with intermediate coronary stenoses.
Eur Heart J 2004; 25 (22): 2034-9.
- 312. Schömig A, Ndrepepa G, Mehilli J, Dirschinger J, Nekolla SG, Schmitt C, Martinoff S, Seyfarth M, Schwaiger M, Kastrati A, for the STOPAMI-4 Study Investigators.**
A randomized trial of coronary stenting versus balloon angioplasty as a rescue intervention after failed thrombolysis in patients with acute myocardial infarction.
J Am Coll Cardiol 2004; 44(10): 2073-9.
- 313. Sketch MH, Ball M, Rutherford B, Popma JJ, Russell C, Kereiakes DJ on behalf of the Driver Investigators.**
Evaluation of the Medtronic (driver) cobalt-chromium alloy coronary stent system.
Am J Cardiol 2005; 95: 8-12.
- 314. Fassa A-A, Wagatsuma K, Higano ST, Mathew V, Barsness GW, Lennon RJ, Holmes DR, Lerman A.**
Intravascular ultrasound-guided treatment for angiographically indeterminate left main coronary artery disease. A long-term follow-up study.
JACC 2005; 45: 204-11.
- 315. Iakovou I, Stankovic G, Montorfano M, Airolidi F, Chieffo A, Sangiorgi GM, Carlino M, Corvaja N, Iassen M, Rogacka R, Vitrella G, Colombo A.**
Is overdilatation of 3.0 mm sirolimus-eluting stent associated with a higher restenosis rate?
Cathet Cardiovasc Intervent 2005;64 (1): 129-33.
- 316. Dirksen MS, Jukema JW, Bax JJ, Lamb HJ, Boersma E, Tuinenburg JC, Geleijns J, Wall EE van der, Roos A de.**
Cardiac multidetector-row computed tomography in patients with unstable angina.
Am J Cardiol 2005;95: 457-61.
- 317. Chieffo A, Stankovic G, Bonizzoni E, Tsagalou E, Iakovou I, Montorfano M, Airolidi F, Michev I, Sangiorgi MG, Carlino M, Vitrella G, Colombo A.**
Early and mid-term results of drug-eluting stent implantation in unprotected left main.
Circulation 2005;111: 791-5.
- 318. Rittersma SZH, Kremer Hovinga JA, Koch KT, Boekholdt SM, Aken BE van, Scheepmaker A, Bax M, Schotborgh CE, Piek JJ, Tijssen JGP, Reitsma PH, Winter RJ de.**
Relationship between in vitro lipopolysaccharide-induced cytokine response in whole blood, angiographic in-stent restenosis, and toll-like receptor 4 gene

- polymorphisms.
Clinical Chemistry 2005;51(3): 516-21.
- 319. Guédès A, Keller P-F, L'Allier PL, Lespérance J, Grégoire J, Tardif J-C.**
Long-term safety of intravascular ultrasound in nontransplant, nonintervened, atherosclerotic coronary arteries.
JACC 2005; 45 (4): 559-64.
- 320. Mehilli J, Ndrepepa G, Kastrati A, Nekolla SG, Markwardt C, Bollwein H, Pache J, Martinoff S, Dirschinger J, Schwaiger M, Schömig A.**
Gender and myocardial salvage after reperfusion treatment in acute myocardial infarction.
JACC 2005; 45(6): 828-31.
- 321. Ge L, Iakovou I, Sangiorgi GM, Chieffo A, Melzi G, Cosgrave J, Montorfano M, Michev I, Airoidi F, Carlino M, Corvaja N, Colombo A.**
Treatment of saphenous vein graft lesions with drug-eluting stents. Immediate and midterm outcome.
JACC 2005; 45(7): 989-94.
- 322. Fujii K, Carlier SG, Mintz GS, Yang Y-M, Moussa I, Weisz G, Dangas G, Mehran R, Lansky AJ, Kreps EM, Collins M, Stone GW, Moses JW, Leon MB.**
Stent underexpansion and residual reference segment stenosis are related to stent thrombosis after sirolimus-eluting stent implantation. An intravascular ultrasound study.
JACC 2005; 45(7): 995-8.
- 323. Ellis SG, Popma JJ, Lasala JM, Koglin JJ, Cox DA, Hermiller J, O'Shaughnessy C, Mann JT, Turco M, Caputo R, Bergin P, Greenberg J, Stone GW.**
Relationship between angiographic late loss and target lesion revascularization after coronary stent implantation. Analysis from the TAXUS-IV Trial.
JACC 2005; 45(8): 1193-200.
- 324. Tsagalou E, Chieffo A, Iakovou I, Ge L, Sangiorgi GM, Corvaja N, Airoidi F, Montorfano M, Michev I, Colombo A.**
Multiple overlapping drug-eluting stents to treat diffuse disease of the left anterior descending coronary artery.
JACC 2005; 45(10): 1570-3.
- 325. Colombo A, Mikhail GW, Michev I, Iakovou I, Airoidi F, Chieffo A, Rogacka R, Carlino M, Montorfano M, Sangiorgi GM, Corvaja N, Stankovic G.**
Treating chronic total occlusions using subintimal tracking and reentry: the STAR technique.
Cathet Cardiovasc Intervent 2005;64(4): 407-11.

- 326. Iakovou I, Sangiorgi GM, Stankovic G, Corvaja N, Vitrella G, Ferraro M, Colombo A.**
Results and follow-up after implantation of four or more sirolimus-eluting stents in the same patient.
Cathet Cardiovasc Intervent 2005;64(4): 436-9
- 327. Fischell TA, Maheshwari A, Mirza RA, Haller S, Carter AJ, Popma JJ.**
Impact of frame selection on quantitative coronary angiographic analysis after coronary stenting.
Cathet Cardiovasc Intervent 2005;64(4): 460-7.
- 328. Ge L, Iakovou I, Cosgrave J, Chieffo A, Montorfano M, Michev I, Airoidi F, Carlino M, Melzi G, Sangiorgi GM, Corvaja N, Colombo A.**
Immediate and mid-term outcomes of sirolimus-eluting stent implantation for chronic total occlusions.
Eur Heart J 2004; 26 (11): 1056-62.
- 329. Mavrogeni SI, Manginas A, Papadakis E, Douskou M, Cokkinos D, Katsiva V, Foussas S, Voudris V, Giakoumelos A, Seimenis I, Baras P, Cokkinos DV.**
Coronary flow evaluation by TIMI frame count and magnetic resonance flow velocity in patients with coronary artery ectasia.
J Cardiovasc Magn Reson 2005; 7 (3): 545-550.
- 330. Pache J, Dibra A, Mehilli J, Dirschinger J, Schömig A, Kastrati A.**
Drug-eluting stents compared with thin-strut bare stents for the reduction of restenosis: a prospective, randomized trial.
Eur Heart J 2005; 26 (13): 1262-8.
- 331. Hausleiter J, Kastrati A, Wessely R, Dibra A, Mehilli J, Schratzenstaller T, Graf I, Renke-Gluszko M, Behnisch B, Dirschinger J, Wintermantel E, Schömig A for the investigators of the Individualizable Drug-Eluting Stent System to Abrogate Restenosis Project.**
Prevention of restenosis by a novel drug-eluting stent system with a dose-adjustable, polymer-free, on-site stent coating.
Eur Heart J 2005; 26 (15): 1-475-81.
- 332. Janssen JP, Koning G, Koning PJH de, Bosch JG, Tuinenburg JC, Reiber JHC.**
A new approach to contour detection in X-Ray arteriograms. The Wavecontour.
Invest Radiol 2005; 40: 514-20.
- 333. Kobori Y, Tanaka N, Takazawa K, Yamashina A.**
Usefulness of fractional flow reserve in determining the indication of target lesion revascularization.
Cathet Cardiovasc Intervent 2005;65(3): 355-60.
- 334. Dibra A, Kastrati A, Mehilli J, Pache J, Oepen R. van, Dirschinger J, Schömig A.**
Influence of stent surface topography on the outcomes of patients undergoing

- coronary stenting: a randomized double-blind controlled trial.
Cathet Cardiovasc Intervent 2005;65(3): 374-80.
- 335. Lefèvre T, Garcia E, Reimers B, Lang I, Mario C di, Colombo A, Neumann F-J, Chavarri MV, Brunel P, Grube E, Thomas M, Glatt B, Ludwig J, on behalf of the X AMINE ST Investigators.**
X-Sizer for thrombectomy in acute myocardial infarction improves ST-segment resolution.
Results of the X-sizer in AMI for negligible embolization and optional ST resolution (X AMINE ST) Trial.
JACC 2005; 46(2): 246-52.
- 336. Kobori Y, Tanaka N, Takazawa K, Yamashina A.**
Usefulness of fractional flow reserve in determining the indication of target lesion revascularization.
Cathet Cardiovasc Intervent 2005;65(3): 355-60.
- 337. Hanekamp CEE, Bonnier HJRM, Michels RH, Peels KH, Heijmen EPCM, Hagen E van, Koolen JJ.**
Initial results and long-term clinical follow up of an amorphous hydrogenated silicon-carbide coated stent in daily practice.
Int J Cardiovasc Interv 1998; 1: 81-6.
- 338. Hanekamp C, Koolen J, Bonnier H, Oldroyd K, Boer M-J de, Heublein B, Visser C, for the Small Vessel Study Group.**
Randomized comparison of balloon angioplasty versus silicon carbon-coated stent implantation for De Novo Lesions in small coronary arteries.
Am J Cardiol 2004; 93: 1233-7.
- 339. Commeau P, Barragan PT, Roquebert PO, Siméoni JB.**
ISR II Study: A long-term evaluation of sirolimus-eluting stent in the treatment of patients with in-stent restenotic native coronary artery lesions.
Cathet Cardiovasc Intervent 2005;66(2): 158-62.
- 340. Buellfeld L, Gerckens U, Mueller R, Schmidt T, Grube E.**
Polymer-based paclitaxel-eluting stent for treatment of chronic total occlusions of native coronaries: results of a Taxus CTO registry.
Cathet Cardiovasc Intervent 2005;66(2): 173-7.
- 341. Hanekamp C, Koolen J, Bonnier H, Oldroyd K, Boer M-J, Heublein B, Visser C for the Small Vessel Study group.**
A randomized comparison of balloon angioplasty versus silicon carbon coated stent implantation for denovo lesions in small coronary arteries.
Am J Cardiol 2004; 93: 1233-7.
- 342. Weber T, Auer J, O'Rourke MF, Kvas E, Lassnig E, Lamm G, Stark N, Rammer M, Eber B.**
Increased arterial wave reflections predict severe cardiovascular events in patients undergoing percutaneous coronary interventions.

- Eur Heart J* 2005; 26: 2657-63.
- 343. Zohlh fer D, Hausleiter J, Kastrati A, Mehilli J, Goos C, Sch hlen H, Pache J, Pogatsa-Murray G, Heemann U, Dirschinger J, Sch mig A.**
A randomized, double-blind, placebo-controlled trial on restenosis prevention by the receptor tyrosine kinase inhibitor imatinib.
JACC 2005; 46(11): 1999-2003.
- 344. Alfonso F, P rez-Vizcayno MJ, G mez-Recio M, Insa L, Calvo I, Hern ndez JM, Bullones JA, Hern ndez R, Escaned J, Macaya C, Gama-Ribeiro V, Leitao-Marques A, for the Restenosis Intrastent: balloon angioplasty versus elective stenting (RIBS) investigators.**
Implications of the 'Watermelon Seeding' phenomenon during coronary interventions for in-stent restenosis.
Cathet Cardiovasc Intervent 2005;66(4): 521-7.
- 345. Chaves AJ, Sousa AGMR, Mattos LA, Abizaid A, Feres F, Staico R, Centemero M, Tanajura LF, Abizaid AC, Rodrigues A, Paes A, Mintz GS, Sousa JE.**
Pilot study with an intensified oral sirolimus regimen for the prevention of in-stent restenosis in de novo lesions: a serial intravascular ultrasound study.
Cathet Cardiovasc Intervent 2005;66(4): 535-40.
- 346. Legrand V, Kelbaek H, Hauptmann KE, Glogar D, Rutsch W, Grollier G, Vermeersch P, Elias J, De Cock CC for the CLASS Investigators.**
Clinical and angiographic analysis with a cobalt alloy coronary stent (driver) in stable and unstable angina pectoris.
Am J Cardiol 2006; 97: 349-52.
- 347. Garot P, Lef vre T, Savage M, Louvard Y, Bamlet WR, Willerson JT, Morice M-C, Holmes DR.**
Nine-month outcome of patients treated by percutaneous coronary interventions for bifurcation lesions in the recent era.
A report from the prevention of restenosis with tranilast and its outcomes (PRESTO) trial.
JACC 2005; 46: 606-12.
- 348. Kelbaek H, Thuesen L, Helqvist S, Kl vgaard L, J rgensen E, Aljabbari S, Saunam ki K, Krusell LR, Jensen GVH, B tker HE, Lassen JF, Andersen HR, Thayssen P, Gall e, Weert A van, for the SCANDSTENT Investigators.**
The stenting coronary arteries in non-stress/benestent disease (SCANDSTENT) Trial.
JACC 2006; 47: 449-55.
- 349. Mehilli J, Dibra A, Kastrati A, Pache J, Dirschinger J, Sch mig A, for the Intracoronary Drug-Eluting Stenting to Abrogate Restenosis in Small Arteries (ISAR-SMART 3) study investigators.**
Randomized trial of paclitaxel- and sirolimus-eluting stents in small coronary

- vessels.
Eur Heart J 2006; 27: 260-6.
- 350. Costa RA, Mintz GS, Carlier SG, Lansky AJ, Moussa I, Fujii K, Takebayashi H, Yasuda T, Costa JR, Tsuchiya Y, Jensen LO, Cristea E, Mehran R, Dangas GD, Iyer S, Collins M, Kreps EM, Colombo A, Stone GW, Leon MB, Moses JW.**
Bifurcation coronary lesions treated with the 'Crush' technique. An intravascular ultrasound analysis.
JACC 2005; 46: 599-605.
- 351. Garot P, Lefèvre T, Savage M, Louvard Y, Bamlet WR, Willerson JT, Morice M-C, Holmes DR.**
Nine-month outcome of patients treated by percutaneous coronary interventions for bifurcation lesions in the recent era. A report from the Prevention of Restenosis With Tranilast and its Outcomes (PRESTO) Trial.
JACC 2005; 46: 606-12.
- 352. Ge L, Airoidi F, Iakovou I, Cosgrave J, Michev I, Sangiorgi GM, Montorfano M, Chieffo A, Carline M, Corvaja N, Colombo A.**
Clinical and angiographic outcome after implantation of drug-eluting stents in bifurcation lesions with the crush stent technique. Importance of final kissing balloon post-dilation.
JACC 2005; 46: 613-20.
- 353. Schlüter M, Tübler T, Lansky A, Kähler S, Berger J, Mathey DG, Schofer J.**
Angiographic and clinical outcomes at 8 months of cutting balloon angioplasty and β -brachytherapy for native vessel in-stent restenosis (BETACUT): Results from a stopped randomized controlled trial.
Cathet Cardiovasc Intervent 2005;66(3): 320-6.
- 354. Lee MS, Shah AP, Aragon J, Jamali A, Dohad S, Kar S, Makkar RR.**
Drug-eluting stenting is superior to bare metal stenting in saphenous vein grafts.
Cathet Cardiovasc Intervent 2005;66(4): 507-11.
- 355. Baks T, Geuns R-J van, Duncker DJ, Cademartiri F, Mollet NR, Krestin GP, Serruys PW, Feyter PJ de.**
Prediction of left ventricular function after drug-eluting stent implantation for chronic total coronary occlusions.
JACC 2005; 47: 721-5.
- 356. Price MJ, Cristea E, Sawhney N, Kao JA, Moses JW, Leon MB, Costa RA, Lansky AJ, Teirstein PS.**
Serial angiographic follow-up of sirolimus-eluting stents for unprotected left main coronary artery revascularization.
JACC 2005; 47: 871-7.
- 357. Ge L, Airoidi F, Iakovou I, Cosgrave J, Michev I, Sangiorgi GM, Montorfano M, Chieffo A, Carlino M, Corvaja N, Colombo A.**

- Clinical and angiographic outcome after implantation of drug-eluting stents in bifurcation lesions with the crush stent technique. Importance of final kissing balloon post-dilation.
JACC 2005; 46 (4): 613-20.
- 358. Lee MS, Shah AP, Dang N, Berman D, Forrester J, Shah PK, Aragon J, Jamal F, Makkar RR.**
Coronary sinus is dilated and outwardly displaced in patients with mitral regurgitation: quantitative angiographic analysis.
Cathet Cardiovasc Intervent 2006;67(3): 490-4.
- 359. Carter AJ, Brodeur A, Collingwood R, Ross S, Gibson L, Wang CA, Haller S, Coleman L, Virmani R.**
Experimental efficacy of an everolimus eluting cobalt chromium stent.
Cathet Cardiovasc Intervent 2006;68: 97-103.
- 360. Alfonso F, Pérez-Vizcayno MJ, Hernandez R, Bethencourt A, Martí V, López-Mínguez J, Angel J.**
A randomized comparison of sirolimus-eluting stent with balloon angioplasty in patients with in-stent restenosis.
J Am Coll Cardiol 2006;47(11):2152-60.
- 361. Liistro F, Fineschi M, Angioli P, Sinicropi G, Falsini G, Gori T, Ducci K, Bravi A, Bolognese L.**
Effectiveness and safety of sirolimus stent implantation for coronary in-stent restenosis.
J Am Coll Cardiol 2006;48(2):270-5.
- 362. Granér M, Varpula M, Kahri J, Salonen RM, Nyysönen K, Nieminen M, Taskinen M-R, Sylvänne.**
Association of carotid intima-media thickness with angiographic severity and extent of coronary artery disease.
Am J Cardiol 2006;97(5):624-9.
- 363. Hoye A, Iakovou I, Ge L, Mieghem CA van, Ong A, Cosgrave J, Sangiorgi G, Airolidi F.**
Long-term outcomes after stenting of bifurcation lesions with the crush technique.
J Am Coll Cardiol 2006;47(10):1949-58.
- 364. Kwarada O, Yokoi Y, Takemoto K, Morioka N, Nakata S, Shiotani S.**
The performance of renal duplex ultrasonography for the detection of hemodynamically significant renal artery stenosis.
Cathet Cardiovasc Intervent 2006;68:311-18.
- 365. Cosgrave J, Melzi G, Biondi-Zoccai G, Airolidi F, Chieffo A, Sangiorgi G, Montorfano M, Michev I.**
Drug-eluting stent restenosis – the pattern predicts the outcome.
J Am Coll Cardiol 2006;47(12):2399-404.

- 366. Granér M, James R, Kahri J, Nieminen M, Syväne M, Taskinen MR.**
Association of paraoxonase-1 activity and concentration with angiographic severity and extent of coronary artery disease.
J Am Coll Cardiol 2006;47(12):2429-35.
- 367. Nasu K, Tsuchikane E, Katoh O, Vince G, Virmani R, Surmely JF, Murata A, Takeda Y.**
Accuracy of in vivo coronary plaque morphology assessment – a validation study of in vivo virtual histology compared with in vitro histopathology.
J Am Coll Cardiol 2006;47(12):2405-12.
- 368. Fajadet J, Wijns W, Laarman G-J, Kuck K-H, Ormiston J, Münzel T, Popma JJ, Fitzgerald PJ, Bonan R, Kuntz RE for the ENDEAVOR II Investigators.**
Randomized, double-blind, multicenter study of the endeavor zotarolimus-eluting phosphorylcholine-encapsulated stent for treatment of native coronary artery lesions. Clinical and angiographic results of the Endeavor II trial.
Circulation 2006;114: 798-806.
- 369. Hoeven BL van der, Liem S-S, Oemrawsingh PV, Dijkstra J, Jukema JW, Putter H, Atsma DE, Wall EE van der, Bax JJ, Reiber JHC, Schalijs MJ.**
Role of calcified spots detected by intravascular ultrasound in patients with ST-segment elevation acute myocardial infarction.
Am J Cardiol 2006;98:309-13.
- 370. Tsuchiya Y, Lansky AJ, Costa RA, Mehran R, Pietras C, Shimada Y, Sonoda S, Cristea E, Negoita M, Dangas GD, Moses JW, Leon MB, Fitzgerald PJ, Müller R, Störger H, Hauptmann KE, Grube E.**
Effect of everolimus-eluting stents in different vessel sizes (from the Pooled Future I and II trials).
Am J Cardiol 2006;98:464-9.
- 371. Dzavik V, Kharbanda R, Ivanov J, Ing DJ, Bui S, Mackie K, Ramsamujh R, Barolet A, Schwartz L, Seidelin PH.**
Predictors of long-term outcome after crush stenting of coronary bifurcation lesions: importance of the bifurcation angle.
Am Heart J 2006; 152: 762-9.
- 372. Jonas M, Fang JC, Wang JC, Giri S, Elian D, Har-Zahav Y, Ly H, Seifert PA, Popma JJ, Rogers C.**
In-stent restenosis and remote coronary lesion progression are coupled in cardiac transplant vasculopathy but not in native coronary artery disease.
J Am Coll Cardiol 2006;48(3):453-61.
- 373. Kawarada O, Yokoi Y, Takemoto K, Morioka N, Nakata S, Shiotani S.**
The performance of renal duplex ultrasonography for the detection of hemodynamically significant renal artery stenosis.
Cathet Cardiovasc Intervent 2006;68: 311-8.

- 374. Turco MA, Buchbinder M, Popma JJ, Weissman NJ, Mann T, Doucet S, Johnson WL, Greenberg JD, Leadley K, Russel ME.**
Pivotal, randomized U.S. study of the Symbiot-tm covered stent system in patients with saphenous vein graft disease: eight-month angiographic and clinical results from the symbiot III trial.
Cathet Cardiovasc Intervent 2006; 68: 379-88.
- 375. Elezi S, Dibra A, Mehilli J, Pache J, Wessely R, Schömig A, Kastrati A.**
Vessel size and outcome after coronary drug-eluting stent placement. Results from a large cohort of patients treated with sirolimus- or paclitaxel-eluting stents.
J Am Coll Cardiol 2006;48(7): 1304-9.
- 376. Corbett SJ, Cosgrave J, Melzi G, Babic R, Biondi-Zoccai GGL, Godino C, Morici N, Airoldi F, Michev I, Montorfano M, Sangiorgi GM, Bonizzoni E, Colombo A.**
Patterns of restenosis after drug-eluting stent implantation: insights from a contemporary and comparative analysis of sirolimus- and paclitaxel-eluting stents.
Eur Heart J 2006; 27: 2330-7.
- 377. Pache J, Dibra A, Schaut C, Schühlen H, Dirschinger J, Mehilli J, Kastrati A, Schömig A.**
Sustained increased risk of adverse cardiac events over 5 years after implantation of gold-coated coronary stents.
Cathet Cardiovasc Intervent 2006;68: 690-5.
- 378. Kandzari DE, Leon MB, Popma JJ, Fitzgerald PJ, O'Shaughnessy C, Ball MW, Turco M, Applegate RJ, Gurbel PA, Midei MG, Badre SS, Mauri L, Thompson KP, LeNarz LA, Kuntz RE for the Endeavor III investigators.**
Comparison of zotarolimus-eluting and sirolimus-eluting stents in patients with native coronary artery disease. A randomized controlled trial.
J Am Coll Cardiol 2006;48(12): 2440-7.
- 379. Wijpkema JS, Dorgelo J, Willems TP, Tio RA, Jessurun GAJ, Oudkerk M, Zijlstra F.**
Discordance between anatomical and functional coronary stenosis severity. 16-slice multidetector CT and fractional flow reserve.
Neth Heart J 2007; 15: 5-11.
- 380. Moses JW, Nikolsky E, Mehran R, Cambier PA, Bachinsky WB, Leya F, Kuntz RE, Popma JJ, Schleckser P, Wang H, Cohen SA, Leon MB for the SIRIUS 2.25 Investigators.**
Safety and efficacy of the 2.25-mm sirolimus-eluting Bx velocity stent in the treatment of patients with de novo native coronary artery lesions: the SIRIUS 2.25 trial.
Am J Cardiol 2006; 98: 1455-60.

- 381. Takano M, Ohba T, Inami S, Seimiya K, Sakai S, Mizuno K.**
Angioscopic differences in neointimal coverage and in persistence of thrombus between sirolimus-eluting stents and bare metal stents after a 6-month implantation.
Eur Heart J 2006; 27: 2189-95.
- 382. Lim VY, Buellfeld L, Gerckens U, Mueller R, Schmidt T, Grube E.**
Use of Taxus polymer-coated Paclitaxel-eluting stents for treatment of in-stent restenosis in real world patients: results of clinical and angiographic follow-up at six months in a single-center registry.
Cathet Cardiovasc Intervent 2006;68: 343-8.
- 383. Corbett SJ, Cosgrave J, Colombo A.**
Concurrent implantation of Sirolimus- and Paclitaxel-eluting stents in the same vessel.
Cathet Cardiovasc Intervent 2007;69: 109-14.
- 384. Price MJ, Giap H, Teirstein PS.**
Intracoronary radiation therapy for multi-drug resistant in-stent restenosis: Initial clinical experience.
Cathet Cardiovasc Intervent 2007;69: 132-4.
- 385. Goktekin O, Kaplan S, Dimopoulos K, Barlis P, Tanigawa J, Vatankulu MA, Koning G, Tuinenburg JC, Di Mario C.**
A new quantitative analysis system for the evaluation of coronary bifurcation lesions: comparison with current conventional methods.
Cathet Cardiovasc Intervent 2007; 69: 172-180.
- 386. Adriaenssens T, Mehili J, Wessely R, Ndrepepa G, Seyfarth M, Wiecek A, Blaich B, Iijima R, Pache J, Kastrati A, Schömer A.**
Does addition of estradiol improve the efficacy of a rapamycin-eluting stent? Results of the ISAR-PEACE randomized trial.
JACC 2007;49(12):1265-71
- 387. Agostoni P, Cosgrave J, Biondi-Zoccai GGL, Sangiorgi GM, Ge L, Merzi G, Corbett S, Aioldi F, Montorfano M, Chieffo A, Michev I, Carlino M, Colombo A.**
Angiographic analysis of pattern of late luminal loss in sirolimus- and paclitaxel-eluting stents.
Am J Cardiol 2006; 09.104

- 388. Amano T, Matsubara T, Uetani T, Nanki M, Marui N, Kato M, Arai K, Yokoi K, Ando H, Ishii H, Izawa H, Murohara T.**
Impact of metabolic syndrome on tissue characteristics of angiographically mild to moderate coronary lesions.
JACC 2007;49(11):1149-56
- 389. Larose E, Ganz P, Reynold G, Dorbala S, Di Carli MF, Brown KA, Kwong RY.**
Right ventricular dysfunction assessed by cardiovascular magnetic resonance imaging predicts poor prognosis late after myocardial infarction.
JACC 2007;49(8): 855-62
- 390. Turco MA, Ormiston JA, Popma JJ, Mandinov L, O'Shaughnessy CD, Mann T, McGarry TF, Wu CJ, Chan C, Webster MWI, Hall JJ, Mishkel GJ, Cannon LA, Baim DS, Koglin J.**
Polymer-based, paclitaxel-eluting TAXUS Liberté stent in de novo lesions. The pivotal TAXUS ATLAS trial.
JACC 2007;49(16): 1676-83
- 391. De Mario C, Morici N, Godino C, Goktekin O, Tamburino C, Barbagallo R, Antonucci D, Grube E, Airoidi F, Biondi Zoccai G, Colombo A, Santigi GM.**
Predictors of restenosis after treatment of bifurcational lesions with paclitaxel eluting stents: a multicenter prospective registry of 150 consecutive patients.
Cathet Cardiovasc Interv 2007; 69:416-424
- 392. Lee MS, Jurewitz D, Aragon J, Forrester J, Makkar RR, Kar S.**
Stent fracture associated with drug-eluting stents: clinical characteristics and implications.
Cathet Cardiovasc Interv 2007; 69:387-394
- 393. Aoki J, Nakazawa G, Tanabe K, Hoyer A, Yamamoto H, Nakayama T, Onuma Y, Higashikuni Y, Otsuki S, Yagishita A, Yachi S, Nakajima H, Hara K.**
Incidence and clinical impact of coronary stent fracture after sirolimus-eluting stent implantation.
Cathet Cardiovasc Interv 2007; 69:380-386
- 394. Tiroch K, Koch W, Beckerath N von, Kastrati A, Schömig.**
Heme oxygenase-1 gene promoter polymorphism and restenosis following coronary stenting.
Eur Heart J 2007; 28:968-973
- 395. Galassi AR, Colombo A, Buchbinder M, Grasso C, Tomasello SD, Ussia GP, Tamburino C.**
Long-term outcomes of bifurcation lesions after implantation of drug-eluting stents with the "mini-crush technique".
Cathet Cardiovasc Interv 2007; 69:976-983
- 396. Cademartiri F, Schuijf JD, Pugliese F, Mollet NR, Jukema W, Maffei E, Kroft LJ, Palumbo A, Ardissino D, Serruys PW, Krestin GP, Wal EE van der, Feyter PJ de, Bax JJ.**
Usefulness of 64-slice multislice computed tomography coronary angiography to assess in-stent restenosis.
JACC 2007;49(22):2204-10

- 397. Okura H, Taguchi H, Kubo T, Toda I, Yoshida K, Yoshiyama M, Yoshikawa J.**
Atherosclerotic plaque with ultrasonic attenuation affects coronary reflow and infarct size in patients with acute coronary syndrome. An intravascular ultrasound study.
Circulation 2007;71:648-653
- 398. Cosgrave J, Melzi G, Corbett S, Biondi-Zoccai GGL, Agostoni P, Babic R, Airolidi F, Chieffo A, Sangiorgi GM, Montorfano M, Michev I, Carlino M, Colombo A.**
Comparable clinical outcomes with paclitaxel- and sirolimus-eluting stents in unrestricted contemporary practice.
JACC 2007;49(24):2320-8
- 399. Sankatsing RR, Groot E de, Jukema JW, Feyter PJ de, Pennell DJ, Schoenhagen P, Nissen SE, Stroes ESG, Kastelein JJP.**
Surrogate markers for atherosclerotic disease.
Curr Opin Lipidol 2005;16:434-441
- 400. Pijls NHJ, Schaardenburgh P van, Manoharan G, Boersma E, Bech JW, Veer M van 't, Bär F, Hoorntje J, Koolen J, Wijns W, Bruyne B de.**
Percutaneous coronary intervention of functionally nonsignificant stenosis. 5-Year follow-up of the DEFER study.
JACC 2007;49(21):2105-11
- 401. Schuijf JD, Bax JJ, Jukema JW, Lamb HJ, Warda HMA, Vliegen HW, Roos A de, Wall EE van der.**
Feasibility of assessment of coronary stent patency using 16-slice computed tomography.
Am J Cardiol 2004; 94: 427-430
- 402. Erglis A, Narbutė I, Kumsars I, Jegere S, Mintale I, Zakke I, Strazdins U, Saltups A.**
A randomized comparison of paclitaxel-eluting stents versus bare-metal stents for treatment of unprotected left main coronary artery stenosis.
JACC 2007;50 (6):491-7
- 403. Schömig K, Ndrepepa G, Mehilli J, Pache J, Kastrati A, Schömig A.**
Thoracic radiotherapy in patients with lymphoma and restenosis after coronary stent placement.
Cathet Cardiovasc Interv 2007; 70:359-365
- 404. Escolar E, Mintz GS, Popma J, Michalek A, Kim SW, Mandinov L, Koglin J, Stone G, Ellis SG, Grube E, Dawkins KD, Weissman NJ.**
Meta-analysis of angiographic versus intravascular ultrasound parameters of drug-eluting stent efficacy (from TAXUS IV, V and VI).
Am J Cardiol 2007; 100:621-626
- 405. Moses JW, Weisz G, Mishkel G, Caputo R, O'Shaughnessey C, Wong SC, Fischell TA, Mooney M, Williams DO, Popma JJ, Fitzgerald P, Smith S, Kuntz RE, Collins M, Cohen SA, Leon MB.**
The SIRIUS-DIRECT trial: a multi-center study of direct stenting using the sirolimus-eluting stent in patients with de novo native coronary artery lesions.
Cathet Cardiovasc Interv 2007; 70:505-512

- 406. Mauri L, Cox D, Hermiller J, Massaro J, Wahr J, Tay SW, Jonas M, Popma JJ, Pavliska J, Wahr D, Rogers C.**
The PROXIMAL trial: proximal protection during saphenous vein graft intervention using the proxis embolic protection system. A randomized, prospective, multicenter clinical trial.
JACC 2007;50(15):1442-9
- 407. Wessely R, Kastrati A, Mehilli J, Dibra A, Pache J, Schömig A.**
Randomized trial of rapamycin- and paclitaxel-eluting stents with identical biodegradable polymeric coating and design.
Eur Heart J 2007;28:2720-2725
- 408. Gershlick A, Kandzari DE, Leon MB, Wijns W, Meredith IT, Fajadet J, Popma JJ, Fitzgerald PJ, Kuntz RE.**
Zotarolimus-eluting stents in patients with native coronary artery disease: clinical and angiographic outcomes in 1,317 patients.
Am J Cardiol 2007;100:45M-55M
- 409. Chamuleau SAJ, Eck-Smit BLF, Meuwissen M, Koch KT, Dijkgraaf MGW Verberne HJ, Tijssen JGP, Piek JJ.**
Long-term prognostic value of CFVR and FFR versus perfusion scintigraphy in patients with multivessel disease.
Neth Heart J 2007;15(11):369-374
- 410. Abizaid A, Popma JJ, Tanajura LF, Hattori K, Solberg B, Larracas C, Feres F, Ribamar Costa J de, Schwartz LB.**
Clinical and angiographic results of percutaneous coronary revascularization using a trilayer stainless steel-tantalum-stainless steel phosphorycholine-coated stent: the TriMaxx trial.
Cathet Cardiovasc Interv 2007; 70:914-919
- 411. Braun P.**
Prospective randomized study of the restenotic process in small coronary arteries using a carbofilm coated stent in comparison with plain old balloon angioplasty: a multicenter study.
Cathet Cardiovasc Interv 2007; 70:920-927
- 412. Frøbert O, Veer M van't, Aarnoudse W, Simonsen U, Koolen JJ, Pijls NHJ.**
Acute myocardial infarction and underlying stenosis severity.
Cathet Cardiovasc Interv 2007; 70:958-965
- 413. Hausleiter J, Meyer T, Hadamitzky M, Zankl M, Gerein P, Dörrler K, Kastrati A, Martinoff S, Schömig A.**
Non-invasive coronary computed tomographic angiography for patients with suspected coronary artery disease: the coronary angiography by computed tomography with the use of a submillimeter resolution (CACTUS) trial.
Eur Heart J 2007; 28:3034-3041
- 414. Tomai F, Reimers B, Luca L de, Galassi AR, Gaspardone A, Ghini AS, Ferrero V, Favero L, Giofrè G, Prati F, Tamburino C, Ribichini F.**
Head-to-head comparison of sirolimus- and paclitaxel-eluting stent in the same diabetic patient with multiple coronary artery lesions.
Diabetes Care 2008; 31(1):15-19

- 415. Hoeven BL van der, Liem SS, Jukema JW, Suraphakdee N, Putter H, Dijkstra J, Atsma DE, Bootsma M, Zeppenfeld K, Oemrawsingh PV, Wall EE van der, Schaliij MJ.**
Sirolimus-eluting stents versus bare-metal stents in patients with ST-segment elevation myocardial infarction: 9-month angiographic and intravascular ultrasound results and 12-month clinical outcome.
JACC 2008; 51(6):618-26
- 416. Suzuki N, Kozuma K, Ueno Y, Nagaoka K, Kyono H, Ishikawa S, Watanabe H, Yokoyama N, Takeshita S, Isshiki T.**
Serial quantitative coronary analysis for the evaluation of one-year change in saphenous vein grafts.
Ann Thorac Surg 2008; 85:525-9
- 417. Coolong A, Baim DS, Kuntz RE, O'Malley AJ, Marulkar S, Cutlip DE, Popma JJ, Mauri L.**
Saphenous vein graft stenting and major adverse cardiac events. A predictive model derived from a pooled analysis of 3958 patients.
Circulation 2008; 117:790-797
- 418. Meuwissen M, Chamuleau SAJ, Siebes M, Winter RJ de, Koch KT, Dijkstra LM, Berg AJ van den, Tijssen JGP, Spaan JAE, Piek JJ.**
The prognostic value of combined intracoronary pressure and blood flow velocity measurements after deferral of percutaneous coronary intervention.
Cathet Cardiovasc Interv 2008; 71:291-297
- 419. Courtis J, Rodés-Cabau J, Larose E, Déry JP, Nguyen CM, Proulx G, Gleeton O, Roy L, Barbeau G, Noël B, DeLarochellière R, Bertrand OF.**
Comparison of medical treatment and coronary revascularization in patients with moderate coronary lesions and borderline fractional flow reserve measurements.
Cathet Cardiovasc Interv 2008; 71:541-548
- 420. Abizaid A, Chaves AJ, Leon MB, Hauptmann K, Mehran R, Lansky AJ, Baumbach W, Shankar H, Muller R, Feres F, Sousa AGMR, Sousa JE, Grube E.**
Randomized, double-blind, multicenter study of the polymer-based 17- β estradiol-eluting stent for treatment of native coronary artery lesions: six-month results of the ETHOS I trial.
Cathet Cardiovasc Interv 2007; 70:654-660
- 421. Muramatsu T, Kozuma K, Tsukahara R, Ito Y, Fujita N, Suwa S, Koyama S, Saitoh M, Kamiya H, Nakamura M.**
Comparison of myocardial perfusion by distal protection before and after primary stenting for acute myocardial infarction: angiographic and clinical results of a randomized controlled trial.
Cathet Cardiovasc Interv 2007;70:677-682
- 422. Baumgart D, Klauss V, Baer F, Hartmann F, Drexler H, Motz W, Klues H, Hofmann S, Völker W, Pfannebecker T, Stoll HP, Nickenig G.**
One-year results of the SCORPIUS study. A German multicenter investigation on the effectiveness of sirolimus-eluting stents in diabetic patients.
JACC 2007; 50(17):1627-34

- 423. Barlis P, Kaplan S, Dimopoulos K, Tanigawa J, Schultz C, Di Mario C.**
An indeterminate occlusion duration predicts procedural failure in the recanalization of coronary chronic total occlusions.
Cathet Cardiovasc Interv 2008; 71:621-628
- 424. Hoeven BL van der, Pires NMM, Warda HM, Putter H, Quax PHA, Schalijs MJ, Jukema JW.**
Dexamethasone-eluting stents for the prevention of in-stent restenosis: evidence for a differential effect in insulin-dependent and non-insulin-dependent diabetic patients.
Int J Cardiology 2008; 124:166-171
- 425. Schuijff JD, Werkhoven JM van, Pundziute G, Jukema JW, Decramer I, Stokkel MP, Dibbets-Schneider P, Schalijs MJ, Reiber JHC, Wall EE van der, Wijns W, Bax JJ.**
Invasive versus noninvasive evaluation of coronary artery disease.
J Am Coll Cardiol Img 2008; 1:190-9
- 426. Sawada T, Shite J, Garcia-Garcia HM, Shinke T, Watanabe S, Otake H, Matsumoto D, Tanino Y, Ogasawara D, Kawamori H, Kato H, Miyoshi N, Yokoyama M, Serruys PW, Hirata K.**
Feasibility of combined use of intravascular ultrasound radiofrequency data analysis and optical coherence tomography for detecting thin-cap fibroatheroma.
Eur Heart J 2008; 29:1136-1146
- 427. Costa JR, Abizaid A, Feres F, Costa R, Seixas AC, Maia F, Abizaid A, Tanajura LF, Staico R, Siqueira D, Meredith L, Bhat V, Yan J, Ormiston J, Sousa AGMR, Fitzgerald P, Sousa JE.**
EXCELLA™ first-in-man (FIM) study: safety and efficacy of novolimus-eluting stent in *de novo* coronary lesions.
Euro Interv 2008; 4:53-58
- 428. Krucoff MW, Kereiakes DJ, Petersen JL, Mehran R, Hasselblad V, Lansky AJ, Fitzgerald PJ, Garg J, Turco MA, Simonton CA, Verheye S, Dubois CL, Gammon R, Batchelor WB, O'Shaughnessy CD, Hermiller JB, Schofer J, Buchbinder M, Wijns W.**
A novel bioresorbable polymer paclitaxel-eluting stent for the treatment of single and multivessel coronary disease.
J Am Coll Cardiol 2008; 51:1543-52
- 429. Reiber JHC, Zwet PMJ, Koning G, Land CD von, Meurs B van, Gerbrands JJ, Buis B, Voorthuisen AE van.**
Accuracy and precision of quantitative digital coronary arteriography: Observer-, short-, and medium-term variabilities.
Cath Cardiovasc Diagn 1993; 28:187-198

- 430. Steigen TK, Maeng M, Wiseth R, Erglis A, Kumsars I, Narbute I, Gunnes P, Mannsverk J, Meyerderks O, Rotevatn S, Niemelä M, Kervinen K, Jensen JS, Galløe A, Nikus K, Vikman S, Ravkilde J, James S, Aarøe J, Ylitalo A, Helqvist S, Sjögren I, Thayssen P, Virtanen K, Puhakka M, Airaksinen J, Lassen JF, Thuesen L.**
Randomized study on simple versus complex stenting of coronary artery bifurcation lesions. The Nordic Bifurcation Study.
Circulation 2006; 114:1955-1961
- 431. Serruys PW, Luijten HE, Beatt KJ, Geuskens R, Feyter PJ de, Brand M van den, Reiber JHC, Katen HJ ten, Es GA van, Hugenholtz PG.**
Incidence of restenosis after successful coronary angioplasty: a time-related phenomenon. A quantitative angiographic study in 342 consecutive patients at 1, 2, 3, and 4 months.
Circulation 1988; 77(2):361-371
- 432. Anagnostopoulos C, Almonacid A, El Fakhri G, Curillova Z, Sitek A, Roughton M, Dorbala S, Popma JJ, Di Carli MF.**
Quantitative relationship between coronary vasodilator reserve assessed by 82Rb PET imaging and coronary artery stenosis severity.
Eur J Nucl Med Mol Imaging 2008;35:1593-1601
- 433. Sjögren P, Fredrikson GN, Samnegard A, Ericsson CG, Öhrvik J, Fisher RM, Nilsson J, Hamsten A.**
High plasma concentrations of autoantibodies against native peptide 210 of apoB-100 are related to less coronary atherosclerosis and lower risk of myocardial infarction.
Eur Heart J 2008;29:2218-2226
- 434. Beleslin B, Ostojic M, Nedeljkovic M, Stankovic G, Babic R, Stojkovic S, Saponjski J, Djordjevic-Dikic A, Stepanovic J, Marinkovic J.**
Assessment of the reproducibility of the basic parameters obtained from quantitative coronary arteriography analysis.
Eur Heart J 1995; 16(Abstract Suppl): 296
- 435. Lespérance J, Bilodeau L, Reiber JHC, Koning G, Hudon G, Bourasse MG.**
Issues in the performance of quantitative coronary angiography in clinical research trials.
What's new in cardiovascular imaging? Kluwer Academic Publishers, Dordrecht 1998:31-46
- 436. Koning G, Tuinenburg JC, Hekking E, Peelen J, Weert AWM van, Bergkamp D, Goedhart B, Reiber JHC.**
A novel measurement technique to assess the effects of coronary brachytherapy in clinical trials.
IEEE Transactions on Medical Imaging 2002; 21(10):1254-1263

- 437. Jensen JS, Galløe A, Lassen JF, Erglis A, Kumsars I, Steigen TK, Wiseth R, Narbute I, Gunnes P, Mannsverk J, Meyerdierks O, Rotevatn S, Niemelä M, Kervinen K, Nikus K, Vikman S, Ravkilde J, James S, Aarøe J, Ylitalo A, Helqvist S, Sjögren I, Thayssen P, Virtanen K, Puhakka M, Airaksinen J, Thuesen L, for the Nordic-Baltic PCI study group.**
Safety in simple versus complex stenting of coronary artery bifurcation lesions. The Nordic bifurcation study 14-month follow-up results.
EuroInterv 2008;4:229-233
- 438. Tuinenburg JC, Koning G, Seppenwoolde Y, Reiber JHC.**
Is there an effect of flat-panel-based imaging systems on quantitative coronary and vascular angiography?
Cathet Cardiovasc Interv 2006; 68:561-566
- 439. Oost E, Koning G, Sonka M, Oemrawsingh PV, Reiber JHC, Lelieveldt BPF.**
Automated contour detection in x-ray left ventricular angiograms using multiview active appearance models and dynamic programming.
IEEE Transactions on Medical Imaging 2006; 25(9):1158-1171
- 440. Chechi T, Vecchio S, Vittori G, Giuliani G, Lilli A, Spaziani G, Consoli L, Baldereschi G, Biondi-Zoccai GGL, Sheiban I, Margheri M.**
ST-segment elevation myocardial infarction due to early and late stent thrombosis. A new group of high-risk patients.
*JACC*2008; 51(25)2396-402
- 441. Uetani T, Amano T, Ando H, Yokoi K, Arai K, Kato M, Marui N, Nanki M, Matsubara T, Ishii H, Izawa H, Murohara T.**
The correlation between lipid volume in the target lesion, measured by integrated backscatter intravascular ultrasound, and post-procedural myocardial infarction in patients with elective stent implantation.
Eur Heart J 2008; 29:1714-1720
- 442. Chamié D, Abizaid A, Ribamar Costa Júnior J, Feres F, Abizaid A, Staico R, Costa R, Mattos LAP, Sousa AGMR, Sousa JE.**
The revascular active percutaneous interventional device for coronary total occlusions study.
Cathet Cardiovasc Interv 2008;72:156-163
- 443. Ndrepepa G, Mehilli J, Schulz S, Iijima R, Keta D, Byrne RA, Pache J, Seyfarth M, Schömig A, Kastrati A.**
Prognostic significance of epicardial blood flow before and after percutaneous coronary intervention in patients with acute coronary syndromes.
JACC 2008;52(7):512-7
- 444. Ong P, Athanasiadis A, Hill S, Vogelsberg H, Voehringer M, Sechtem U.**
Coronary artery spasm as a frequent cause of acute coronary syndrome. The CASPAR (Coronary artery spasm in patients with acute coronary syndrome) study.
JACC 2008;52(7):523-7

- 445. Chan C, Zambahari R, Kaul U, Lau CP, Whitworth H, Cohen S, Buchbinder M.**
A randomized comparison of sirolimus-eluting versus bare metal stents in the treatment of diabetic patients with native coronary artery lesions: the DECODE study.
Cath Cardiovasc Interv 2008;72:591-600
- 446. Acker BAC van, Botma GJ, Zwinderman AH, Kuivenhoven JA, Dallinga-Thie GM, Sijbrands EJG, Boer JMA, Seidell JC, Jukema JW, Kastelein JJP, Jansen H, Verhoeven AJM.**
High HDL cholesterol does not protect against coronary artery disease when associated with combined cholesteryl ester transfer protein and hepatic lipase gene variants.
Atherosclerosis 2008;200:161-167
- 447. Alfonso F, Pérez-Vizcayno MJ, Hernandez R, Fernandez C, Escaned J, Bañuelos C, Bethencourt A, López-Mínguez JR, Anger J, Cequier A, Sabaté M, Morís C, Zueco J, Seabra-Gomes R, for the restenosis intra-stent: balloon angioplasty versus elective stent implantation (RIBS-I) and restenosis intra-stent: balloon angioplasty versus elective sirolimus-eluting stenting (RIBS-II) investigators.**
Sirolimus-eluting stents versus bare-metal stents in patients with in-stent restenosis: results of a pooled analysis of two randomized studies.
Cath Cardiovasc Interv 2008;72:459-467
- 448. Lansky AJ, Desai KJ, Bonon R, Koning G, Tuinenburg J, Reiber JHC.**
Quantitative coronary angiography methodology in vascular brachytherapy II.
Vasc Brachytherapy, Third Edition 2008:543-562
- 449. Schuijf JD, Werkhoven JM van, Pundziute G, Jukema JW, Decramer I, Stokkel MP, Dibbets-Schneider P, Schaliij MJ, Reiber JHC, Wall EE van der, Wijns W, Bax JJ.**
Invasive versus noninvasive evaluation of coronary artery disease.
J Cardiovasc Imaging 2008; vol 1, no 2: 190-9.
- 450. Ferenc M, Gick M, Kienzle RP, Bestehorn HP, Werner KD, Comberg T, Kuebler P, Büttner HJ, Neumann FJ.**
Randomized trial on routine vs. provisional T-stenting in the treatment of *de novo* coronary bifurcation lesions.
Eur Heart J 2008;29:2859-2867
- 451. Adriaenssens T, Byrne RA, Dibra A, Iijima R, Mehili J, Bruskin O, Schömig A, Kastrati A.**
Culotte stenting technique in coronary bifurcation disease: angiographic follow-up using dedicated quantitative coronary angiographic analysis and 12-month clinical outcomes.
Eur Heart J 2008;29:2868-2876

- 452. Tiroch K, Cannon L, Reisman M, Caputo R, Caulfield T, Heuser R, Braden G, Low R, Stone G, Almonacid A, Popma JJ.**
High-frequency vibration for the recanalization of guidewire refractory chronic total coronary occlusions.
Cath Cardiovasc Interv 2008;72:771-780
- 453. Carlino M, Godino C, Latib A, Moses JW, Colombo A.**
Subintimal tracking and re-entry technique with contrast guidance: a safer approach.
Cath Cardiovasc Interv 2008;72:790-796
- 454. Burzotta F, Parma A, Pristipino C, Manzoli A, Belloni F, Sardella G, Rigattieri S, Danesi A, Mazzarotto P, Summaria F, Romagnoli E, Prati F, Trani C, Crea F.**
Angiographic and clinical outcome of invasively managed patients with thrombosed coronary bare metal or drug-eluting stents: the OPTIMIST study.
Eur Heart J 2008;29:3011-3021
- 455. Tamburino C, Angiolillo DJ, Capranzano P, Di Salvo M, Ussia G, Manna A La, Guzman LA, Galassi AR, Bass TA.**
Long-term clinical outcomes after drug-eluting stent implantation in unprotected left main coronary artery disease.
Cath Cardiovasc Interv 2009;73:291-298
- 456. Reiber JHC, Tuinenburg JC, Koning G, Janssen JP, Rareş A, Lansky AJ, Goedhart B.**
Chapter 2.2: Quantitative Coronary Arteriography.
Coronary Radiology 2nd Revised Edition, Oudkerk M, Reiser M.F. (eds), Series: Medical Radiology, Sub series: Diagnostic Imaging, Baert A.L, Knauth M, Sartor K (eds). Springer-Verlag, Berlin-Heidelberg 2009; p 41-65
- 457. Burzotta F, Trani C, Todaro D, Mazzari MA, Porto I, Vita M De, Brugaletta S, Coroleu SF, Niccoli G, Leone AM, Giammarinaro M, Mongiardo R, Schiavoni G, Crea F.**
Outcome of patients treated by a novel thin – strut cobalt- chromium stent in the drug-eluting stent era: results of the SKYCE (skylor in real world practice) registry.
Cath Cardiovasc Interv 2009;73:457-465
- 458. Lasava LI, Costa JR, Costa R, Abizaid A, Feres F, Staico R, Maldonado G, Mattos LA, Beraldo P, Sousa AGMR, Sousa JE, Abizaid A.**
Correlation between quantitative angiographic and intravascular ultrasound parameters in patients treated with sirolimus analogous-eluting stents.
Int J Cardiovasc Imaging 2009;25:345-351
- 459. Popma JJ, Tiroch K, Almonacid A, Cohen S, Kandzari DE, Leon MB.**
A qualitative and quantitative angiographic analysis of stent fracture late following sirolimus-eluting stent implantation.
Am J Cardiol 2009;103(7):923-9
- 460. Pundziute G, Schuijf JD, Jukema JW, Werkhoven JM van, Nucifora G, Decramer I, Sarno G, Vanhoenacker PK, Reiber JHC, Wijns W, Bax JJ.**
Type 2 Diabetes is associated with more advanced coronary atherosclerosis on multislice computed tomography and virtual histology intravascular ultrasound.

J Nucl Cardiol 2009; 16 (3); 376-83.

- 461. Verheye S, Agostoni P, Dubois CL, Dens J, Ormiston J, Worthley S, Trauthen B, Hasegawa T, Koo BK, Fitzgerald PJ, Mehran R, Lansky AJ.**
9-month clinical, angiographic, and intravascular ultrasound results of a prospective evaluation of the axcess self-expanding biolimus A9-eluting stent in coronary bifurcation lesions. The DIVERGE (drug-eluting stent intervention for treating side branches effectively) study.
JACC 2009;53(12):1031-9
- 462. Fokkema ML, Vlaar PJ, Svilaas T, Vogelzang M, Amo D, Diercks GFH, Suurmeijer AJH, Zijlstra F.**
Incidence and clinical consequences of distal embolization on the coronary angiogram after percutaneous coronary intervention for ST-elevation myocardial infarction.
Eur Heart J 2009;30:908-15
- 463. Byrne RA, Mehilli J, Iijima R, Schulz S, Pache J, Seyfarth M, Schömig A, Kastrati A for the intracoronary stenting and angiographic results: test efficacy of 3 limus-eluting stents (ISAR-TEST-2).**
A polymer-free dual drug-eluting stent in patients with coronary artery disease: a randomized trial vs. polymer-based drug-eluting stents.
Eur Heart J 2009;30:923-31
- 464. Mehilli J, Kastrati A, Byrne RA, Bruskina O, Iijima R, Schulz S, Pache J, Seyfarth M, Maßberg S, Laugwitz KL, Dirschinger J, Schömig A for the ISAR-LEFT-MAIN.**
Paclitaxel- versus sirolimus-eluting stents for unprotected left main coronary artery disease.
JACC 2009;53(19):1760-8
- 465. Hatrick RI, Ormiston JA, Ruygrok PN, Stewart JT, Webber B, Gonzales H, Webster MWL.**
Very late changes in the dilated lesion following coronary balloon angioplasty: a 17 year serial quantitative angiographic study.
EuroInterv 2009;5:121-126
- 466. Alfonso F, Pérez-Vizcayno MJ, Ruiz M, Suárez A, Cazares M, Hernández R, Escaned J, Bañuelos C, Jiménez-Quevedo P, Macaya C.**
Coronary aneurysms after drug-eluting stent implantation Clinical, angiographic, and intravascular ultrasound findings.
JACC 2009;53(22):2053-60
- 467. Suzuki N, Angiolillo DJ, Tannenbaum MA, Driesman MH, Smith C, Bikkina M, Meckel CR, Morales CE, Xenopoulos NP, Coletta JE, Bezerra HG, Bass TA, Costa MA.**
Strategies for drug-eluting stent treatment of bifurcation coronary artery disease in the United States: insights from the e-cypher S.T.L.L.R.trial.
Cath and Cardiovasc Interv 2009;73:890-897

- 468. Lansky A, Tuinenburg J, Costa M, Maeng M, Koning G, Popma J, Cristea E, Gavit L, Costa R, Rares A, Es GA van, Lefevre T, Reiber H, Louvard Y, Morice MC.**
Quantitative angiographic methods for bifurcation lesions: a consensus statement from the European Bifurcation Group.
Cath and Cardiovasc Interv 2009;73:258-266
- 469. Gouya H, Varenne O, Trinquart L, Touzé E, Vignaux O, Spaulding C, Mas JL, Sablayrolles JL.**
Coronary artery stenosis in high-risk patients: 64-section CT and coronary angiography – prospective study and analysis of discordance.
Radiol 2009;252(2):377-385
- 470. Rozenman Y, Witzling V, Tamari I, Turkisher V, Kriviski M, Bode C, Henry P, Teiger E, Cebrian A, Stoll HP, Spaulding C.**
Impact of stent length on restenosis in patients with acute myocardial infarction treated with primary percutaneous coronary intervention: analysis based on data from the trial to assess the use of the cypher stent in acute myocardial infarction treated with balloon angioplasty (TYPHOON).
EuroInterv 2009;5:219-223
- 471. Feres F, Andrade PB, Costa RA, Ribamar Costa Jr J de, Abizaid A, Staico R, Tanajura LF, Siqueira D, Maia JP, Lasave L, Sousa AGMR, Sousa JE.**
Angiographic and intravascular ultrasound findings following implantation of the endeavor™ zotarolimus-eluting stents in patients from the real-world clinical practice.
EuroInterv 2009;5:355-362
- 472. Furuichi S, Sangiorgi GM, Godino C, Airoldi F, Montorfano M, Chieffo A, Michev I, Carlino M, Colombo A.**
Rotational atherectomy followed by drug-eluting stent implantation in calcified coronary lesions.
EuroInterv 2009;5:370-374
- 473. Rathore S, Terashima M, Katoh O, Matsuo H, Tanaka N, Kinoshita Y, Kimura M, Tuschikane E, Nasu K, Ehara M, Asakura K, Asakura Y, Suzuki T.**
Predictors of angiographic restenosis after drug eluting stents in the coronary arteries: contemporary practice in real world patients.
EuroInterv 2009;5:349-354
- 474. Yunoki K, Naruko T, Komatsu R, Ehara S, Shirai N, Sugioka K, Nakagawa M, Kitabayashi C, Ikura Y, Itoh A, Kusano K, Ohe T, Haze K, Becker AE, Ueda M.**
Enhanced expression of haemoglobin scavenger receptor in accumulated macrophages of culprit lesions in acute coronary syndromes.
Eur Heart J 2009;30:1844-1852

- 475. Lüscher TF, Pieper M, Tendera M, Vrolix M, Rutsch W, Branden F van den, Gil R, Bischoff KO, Haude M, Fischer D, Meinertz T, Münzel T.**
A randomized placebo-controlled study on the effect of nifedipine on coronary endothelial function and plaque formation in patients with coronary artery disease: the ENCORE II study.
Eur Heart J 2009;30:1590-1597
- 476. Villa A, Arnold R, Sánchez PL, Gimeno F, Ramos B, Cantero T, Fernández ME, Sanz R, Gutiérrez O, Mota P, García-Frade J, San Román JA, Fernández-Avilés F for the TECAM Research Group.**
Comparison of neointimal hyperplasia with drug-eluting stents versus bare metal stents in patients undergoing intracoronary bone-marrow mononuclear cell transplantation following acute myocardial infarction.
Am J Cardiol 2009;103:1651-1656
- 477. Atary JZ, Bergheanu SC, Hoeven BL van der, Atsma DE, Bootsma M, Kley F van der, Zeppenfeld K, Jukema JW, Schaliij MJ.**
Impact of sirolimus-eluting stent implantation compared to bare-metal stent implantation for acute myocardial infarction on coronary plaque composition at nine months follow-up: a virtual histology intravascular ultrasound analysis. Results from the Leiden Mission! intervention study.
EuroIntervention 2009;5:565-572
- 478. Godina C, Parodi G, Furuichi S, Latib A, Barbagallo R, Goktekin O, Cera M, Mueller R, Tamburino C, Grube E, Mario C Di, Reimers B, Chieffo A, Antoniucci D, Colombo A, Sangiorgi GM.**
Long-term follow-up (four years) of unprotected left main coronary artery disease treated with paclitaxel-eluting stents (from the TRUE Registry).
EuroIntervention 2010;5:906-916
- 479. Kastrati A, Balducelli M, Sciascio G Di, Moccetti T, Bortone AS, Colombo A, Waltenberger J, Hehrlein C.**
A European multicentre, randomised study of the MAR-Tyⁿ cobalt chromium tin-coated stent in patients with *de novo* coronary artery lesions: study design and protocol.
EuroIntervention 2010;5:976-980
- 480. Beijk MAM, Klomp M, Verouden NJW, Geloven N van, Koch KT, Henriques JPS, Baan J, Vis MM, Scheunhage E, Piek JJ, Tijssen JGP, Winter RJ de.**
GenousTM endothelial progenitor cell capturing stent vs. the Taxus Liberté stent in patients with *de novo* coronary lesions with a high-risk of coronary restenosis: a randomized, single-centre, pilot study.
Eur Heart J 2010;31:1055-1064
- 481. Beijk MAM, Rittersma SZH, Koch KT, Henriques JPS, Baan J, Vis MM, Hoekstra F, Tijssen JGP, Piek JJ, Kloek JJ, Mol BAJM de, Winter RJ de.**
Long-term follow-up after nonurgent percutaneous coronary intervention in unprotected left main coronary arteries.

Cath and Cardiovasc Interv 2010;75:1026-1036

- 482. Mehilli J, Byrne RA, Tiroch K, Piniack S, Schulz S, Kufner S, Massberg S, Laugwitz KL, Schömig A, Kastrati A.**
Randomized trial of paclitaxel- versus sirolimus-eluting stents for treatment of coronary restenosis in sirolimus-eluting stents.
The ISAR-DESIRE 2 (Intracoronary stenting and angiographic results: drug eluting stents for in-stent restenosis 2) Study.
JACC 2010;55(24):2710-6
- 483. Byrne RA, Kastrati A, Tiroch K, Schulz S, Pache J, Piniack S, Massberg S, Seyfarth M, Laugwitz KL, Birkmeier KA, Schömig A, Mehilli J, for the ISAR-TEST-2 Investigators.**
2-Year clinical and angiographic outcomes from a randomized trial of polymer-free dual drug-eluting stents versus polymer-based cypher and endeavor, drug-eluting stents.
JACC 2010;55(23):2536-43
- 484. Graaf FR de, Schuijf JD, Velzen JE van, Boogers MJ, Kroft LJ, Roos A de, Reiber JHC, Sieders A, Spanó F, Jukema JW, Schaliij MJ, Wall EE van der, Bax JJ.**
Diagnostic accuracy of 320-row multidetector computed tomography coronary angiography to noninvasively assess in-stent restenosis.
Invest Radiol 2010;45: 331-340
- 485. Kyono H, Kozuma K, Muramatsu T, Suwa S, Fujita N, Koyama S, Saito M, Isshiki T.**
Angiographic impact of the GuardWire system on inflated coronary segments after six months: does the distal protection balloon of the GuardWire Plus™ lead to restenosis?
EuroIntervention 2010;6: 257-260
- 486. Maia F, Costa JR, Abizaid A, Feres F, Costa R, Staico R, Siqueira D, Esteves V, Sousa A, Sousa JE.**
Preliminary results of the INSPIRE trial with the novel MGuard™ stent system containing a protection net to prevent distal embolization.
Cath and Cardiovasc Interv 2010;76:86-92
- 487. Ndrepepa G, Tiroch K, Fusaro M, Keta D, Seyfarth M, Byrne RA, Pache J, Alger P, Mehilli J, Schömig A, Kastrati A.**
5-Year prognostic value of no-reflow phenomenon after percutaneous coronary intervention in patients with acute myocardial infarction.
JACC 2010;55(21):2383-9
- 488. Oikawa Y, Yajima J, Costa MA, Matsuno S, Akabane M, Funada R, Inaba T, Nakagawa Y, Nakamura M, Nagashima K, Kirigaya H, Ogasawara K,**

- Sawada H, Aizawa T.**
Intravascular ultrasound, angioscopic and histopathological characterisation of heterogeneous patterns of restenosis after sirolimus-eluting stent implantation: insights into potential “thromborestenosis” phenomenon.
EuroIntervention 2010;6:380-387
- 489. Graaf FR de, Schuijf JD, Velzen JE van, Kroft LJ, Roos A de, Reiber JHC, Boersma E, Schalij MJ, Spanó F, Jukema JW, Wall EE van der, Bax JJ.**
Diagnostic accuracy of 320-row multidetector computed tomography coronary angiography in the non-invasive evaluation of significant coronary artery disease.
Eur Heart J 2010;31:1908-1915
- 490. Rubartelli P, Petronio AS, Guiducci V, Sganzerla P, Bolognese L, Galli M, Sheiban I, Chirillo F, Ramondo A, Bellotti S, for the Gruppo Italiano di Studio sullo Stent nelle Occlusioni Coronariche (GISSOC II) GISE investigators**
Comparison of sirolimus-eluting and bare metal stent for treatment of patients with total coronary occlusions: results of the GISSOC II-GISE multicentre randomized trial.
Eur Heart J 2010;31:2014-2020
- 491. Boogers MJ, Schuijf JD, Kitslaar PH, Werkhoven JM van, Graaf FR de, Boersma E, Velzen JE van, Dijkstra J, Adame IM, Kroft LJ, Roos A de, Schreur JHM, Heijenbrok MW, Jukema JW, Reiber JHC, Bax JJ.**
Automated quantification of stenosis severity on 64-slice CT: A comparison with quantitative coronary angiography.
JACC 2010;3(7):699-709
- 492. Kato S, Kitagawa K, Ishida N, Ishida M, Nagata M, Ichikawa Y, Katahira K, Matsumoto Y, Seo K, Ochiai R, Kobayashi Y, Sakuma H.**
Assessment of coronary artery disease using magnetic resonance coronary angiography. A national multicenter trial.
JACC 2010;56(12):983-91
- 493. Guagliumi G, Sirbu V, Musumeci G, Bezerra HG, Aprile A, Kyono H, Fiocca L, Matiashvili A, Lortkipanidze N, Vassileva A, Popma JJ, Allocco DJ, Dawkins KD, Valsecchi O, Costa MA.**
Strut Coverage and vessel wall response to a new-generation paclitaxel-eluting stent with an ultrathin biodegradable abluminal polymer. Optical Coherence Tomography Drug-Eluting Stent Investigation (OCTDESI).
Circ Cardiovasc Interv 2010;3:367-375
- 494. Laird JR, Katzen BT, Scheinert D, Lammer J, Carpenter J, Buchbinder M, Dave R, Ansel G, Lansky A, Cristea E, Collins TJ, Goldstein J, Jaff MR, for the RESILIENT Investigators**

- Nitinol stent implantation versus balloon angioplasty for lesions in the superficial femoral artery and proximal popliteal artery. Twelve-month result from the RESILIENT randomized trial.
Circ Cardiovasc Interv 2010; 3: 267-276
- 495. Verheye S, Agostoni P, Dawkins KD, Dens J, Rutsch W, Carrie D, Schofer J, Lotan C, Dubois CL, Cohen SA, Fitzgerald PJ, Lansky AJ.**
The GENESIS (Randomized, multicenter study of the pimecrolimus-eluting and pimecrolimus/paclitaxel-eluting coronary stent system in patients with de novo lesions of the native coronary arteries) trial.
J. Am. Coll. Cardiol. Interv. 2009;2(3):205-214
- 496. Mahmud E, Ormiston JA, Turco MA, Popma JJ, Weissman NJ, O'Shaughnessy CD, Mann T, Hall JJ, McGarry TF, Cannon LA, Webster MWI, Mandinov L, Baim DS.**
TAXUS Liberté attenuates the risk of restenosis in patients with medically treated diabetes mellitus. Results from the TAXUS ATLAS Program.
J. Am. Coll. Cardiol. Interv. 2009;2(3):240-252
- 497. Byrne RA, Iijima R, Mehilli J, Pinieck S, Bruskin O, Schömig A, Kastrati A.**
Durability of antirestenotic efficacy in drug-eluting stents with and without permanent polymer.
J. Am. Coll. Cardiol. Interv. 2009;2(4):291-299
- 498. Niemelä M, Kervinen K, Erglis A, Holm NR, Maeng M, Christiansen EH, Kumsars I, Jegere S, Dombrovskis A, Gunnes P, Stavnes S, Steigen TK, Trovik T, Eskola M, Vikman S, Romppanen H, Mäkikallio T, Hansen KN, Thayssen P, Aberge L, Jensen LO, Hervold A, Airaksinen J, Pietilä M, Frobert O, Kellerth T, Ravkilde J, Aarøe J, Jensen JS, Helqvist S, Sjögren I, James S, Miettinen H, Lassen JF, Thuesen L, for the Nordic-Baltic PCI Study Group.**
Randomized comparison of final kissing balloon dilatation versus no final kissing balloon dilatation in patients with coronary bifurcation lesions treated with main vessel stenting. The Nordic-Baltic Bifurcation Study III.
Circulation. 2011;123:79-86
- 499. Ong P, Athanasiadis A, Borgulya G, Voehringer M, Sechtem U.**
3-Year follow-up of patients with coronary artery spasm as cause of acute coronary syndrome. The CASPAR (Coronary Artery Spasm in Patients with Acute Coronary Syndrome) study follow-up.
JACC 2011;57(2):147-52
- 500. Finet G, Huo Y, Rioufol G, Ohayon J, Guerin P, Kassab GS.**
Structure-function relation in the coronary artery tree: from fluid dynamics to arterial bifurcations.
EuroIntervention Suppl (2010);Vol. 6 (supplement J):J10-J15

- 501. Rodriguez AE, Vigo CF, Delacasa A, Mieres J, Fernandez-Pereira C, Bernardi V, Bettinoti M, Rodriguez-Granillo AM, Rodriguez-Granillo G, Santaera O, Curotto V, Rubilar B, Tronge J, Palacios IF, Antoniucci D, on behalf of EUCATAX investigators.**
Efficacy and safety of a double-coated paclitaxel-eluting coronary stent: The EUCATAX trial.
Cath and Cardiovasc Interv 2011;77:335-342
- 502. Dudek D, Dziewierz A, Rzeszutko L, Legutko J, Dobrowolski W, Rakowski T, Bartus S, Dragan J, Klecha A, Lansky AJ, Siudak Z, Zmudka K.**
Mesh covered stent in ST-segment elevation myocardial infarction.
EuroIntervention 2010;6:582-589
- 503. Otsuka Y, Ishiwata S, Inada T, Kanno H, Kyo E, Hayashi Y, Fujita H, Michishita I.**
Comparison of haemodialysis patients and non-haemodialysis patients with respect to clinical characteristics and 3-year clinical outcomes after sirolimus-eluting stent implantation: insights from the Japan multicentre post-marketing surveillance registry.
Eur Heart Journal (2011);32:829-837
- 504. Bertrand OF, Larose E, Costerousse O, Mongrain R, Rodés-Cabau J, Déry JP, Nguyen CM, Barbeau G, Gleeton O, Proulx G, Larocheilière R de, Noël B, Roy L.**
Effects of aspiration thrombectomy on necrosis size and ejection fraction after transradial percutaneous coronary intervention in acute ST-elevation myocardial infarction.
Cath and Cardiovasc Interv 2011;77:475-482
- 505. Velzen JE van, Schuijf JD, Graaf FR de, Boersma E, Pundziute G, Spanó F, Boogers MJ, Schalij MJ, Kroft LJ, Roos A de, Jukema JW, Wall EE van der, Bax JJ.**
Diagnostic performance of non-invasive multidetector computed tomography coronary angiography to detect coronary artery disease using different endpoints: detection of significant stenosis vs. detection of atherosclerosis.
Eur Heart Journal (2011);32:637-645
- 506. Koning G, Reiber JHC.**
A new approach to determine optimal viewing angle.
Chin J Radiol 2011;45;(2):195-198
- 507. Torre Hernandez JM de la, Hernandez FH, Alfonso F, Rumoroso JR, Lopez-Palop R, Sadaba M, Carrillo P, Rondan J, Lozano I, Ruiz Nodar JM, Baz JA, Fernandez Nofrerias E, Pajin F, Garcia Camarero T, Gutierrez H, on behalf of the LITRO Study Group (Spanish Working Group on Interventional Cardiology).**
Prospective application of pre-defined intravascular ultrasound criteria for assessment of intermediate left main coronary artery lesions. Results from the multicenter LITRO study.

- JACC* 2011;58(4):351-358
- 508. Aoki J, Lansky AJ, Mehran R, Moses J, Bertrand ME, McLaurin BT, Cox DA, Lincoff AM, Ohman EM, White HD, Parise H, Leon MB, Stone GW.**
Early stent thrombosis in patients with acute coronary syndromes treated with drug-eluting and bare metal stents. The Acute Catheterization and Urgent Intervention Triage Strategy Trial.
Circulation 2009;119:687-698
- 509. Alfonso F, Canales E, Dutary J, Cruz A.**
Coronary dissection healing patterns: from complete resolution to restenosis, insights from optical coherence tomography.
EuroIntervention 2011;7:270-273
- 510. Kufner S, Massberg S, Dommasch M, Byrne RA, Tiroch K, Ranftl S, Fusaro M, Schömig A, Kastrati A, Mehilli J, for the Intracoronary stenting and angiographic results: Test efficacy of 3 Limus-eluting stents (ISAR-TEST-4) Trial investigators.**
Angiographic outcomes with biodegradable polymer and permanent polymer drug-eluting stents.
Cath and Cardiovasc Interv 2011;78:161-166
- 511. Okkels Jensen L, Maeng M, Thayssen P, Villadsen A, Krusell L, Botker HE, Pedersen KE, Aaroe J, Christiansen EH, Vesterlund T, Hansen KN, Ravkilde J, Tilsted HH, Lassen JF, Thuesen L.**
Late lumen loss and intima hyperplasia after sirolimus-eluting and zotarolimus-eluting stent implantation in diabetic patients: the diabetes and drug-eluting stent (DiabeDES III) angiography and intravascular ultrasound trial.
EuroIntervention 2011;7:323-331
- 512. Kim JS, Wallace-Bradley D, Alviar CL, Conditt G, Milewski K, Afari ME, Cheng Y, Gallego C, Tellez A, Stone GW, Kaluza GL, Granada JF.**
Correlation of angiographic late loss with neointimal proliferation in stents evaluated by OCT and histology in porcine coronary arteries.
JACC Cardiovascular imaging 2011;4(9): 1002-1010
- 513. Hoeven van der BL, Liem SS, Jukema JW, Suraphakdee N, Putter H, Dijkstra J, Atsma DE, Bootsma M, Zeppenfeld K, Oemrawsingh PV, Wall van der EE, Schalijs.**
Serolimus-eluting stents versus bare-metal stents in patients with ST-segment evaluation myocardial infarction: 9-month angiographic and intravascular ultrasound results and 12-month clinical outcome. Results from the mission! Intervention story.
JACC 2008;51(6):618-626
- 514. Costa JR, Abizaid A, Feres F, Costa R, Staico R, Siqueira D, Centemero M, Tanajura LF, Sousa A, Sousa JE.**
One-year results of the INSPIRE trial with the novel mguard stent: serial analysis with QCA and IVUS.

Catheterization and Cardiovascular Interventions 2011;78: 1095–1100

- 515. Pompa JJ, Tiroch K, Almonacid A, Cohen C, Kandzari DE, Leon MB,**
A qualitative and quantitative angiographic analysis of stent fracture late
following sirolimus-eluting stent implantation.
The American Journal of Cardiology 2008;12:923-929
- 516. Erglis A, Kumsars I, Niemela M, Kervinen K, Maeng M, Lassen JF,**
Gunnes P, Stavnes S, Jensen JS, Galloe A, Narbutė I, Sondore D,
Makikallio T, Ylitalo K, Christiansen EH, Ravkilde J, Steigen TK,
Mannsverk J, Thayssen P, Hansen KN, Syvanne N, Helqvist S, Kjell N,
Wiseth Rune, Aaroe J, Puhakka M, Thuessen L,
Randomized comparison of coronary bifurcation stenting with the crush versus
the culotte technique using sirolimus eluting stents.
Circ Cardiovasc Intervent 2009;2:27-34
- 517. Janssen JP, Rares A, Tuinenburg JC, Koning G, Lansky AJ, Reiber JHC.**
New approaches for the assessment of vessel sizes in quantitative
(cardio-) vascular X-Ray analysis.
Int J Cardiac Imaging 2010;26:259-271
- 518. Janssen JP, Koning G, Koning de PJH, Tuinenburg JC, Reiber JHC.**
A novel approach for the detection of pathlines in X-Ray angiograms: the
wavefront propagation algorithm.
Int J Cardiac Imaging 2002;18: 317-324
- 519. Holm NR, Hojdaahl H, Lassen JF, Thuesen L, Maeng M.**
Quantitative coronary analysis in the Nordic Bifurcation studies.
Int J Cardiac Imaging 2011;27:175-180
- 520. Tuinenburg JC, Koning G, Rares A, Janssen JP, Lansky AJ, Reiber JHC.**
Dedicated bifurcation analysis: basic principles.
Int J Cardiovasc Imaging 2011;27:167-174
- 521. Meredith IT, Worthley S, Whitbourn R, Webster M, Fitzgerald PJ,**
Ormiston J.
First-in-human experience with the Medtronic Bifurcation Stent System.
EuroIntervention 2011; 7: 662-669
- 522. Salvatella N, Morice M-C, Darremont O, Tafflet M, Garot P, Leymarie JL,**
Chevalier B, Lefèvre T, Louvard Y, Boudou N, Dumonteil N, Carrié D
Unprotected left main stenting with a second-generation drug-eluting stent: one-
year outcomes of the LEMX Pilot study.
EuroIntervention 2011; 7: 689-696
- 520. Puricel S, Adorjan P, Oberhänsli M, Stauffer J-C, Moschovitis A, Vogel R,**
Goy J-J, Müller O, Eeckhout E, Togni P, Wenaweser P, Meier B,
Windecker S, Cook S.

- Clinical outcomes after PCI for acute coronary syndrome in unprotected left main coronary artery disease: insights from the Swiss Acute Left Main Coronary Vessel Percutaneous Management (SALVAGE) study.
EuroIntervention 2011;7: 697-704
- 521. Ko BS, Camaron JD, Meredith IT, Leung M, Antonis PR, Nasis A, Crossett M, Hope SA, Lehman SJ, Troupis J, DeFrance T, Seneviratne SK.**
Computed tomography stress myocardial perfusion imaging in patients considered for revascularization: a comparison with fractional flow reserve.
Eur Heart Journal 2012;30:66-77
- 522. Romagnoli E, Godino C, Lelasi A, Gasparini G, Tzifos V, Sciabasi A, Lioy E, Presbitero P, Colombo A, Sangiorgi G.**
Resolute Italian study in all comers: Immediate and one- year outcomes.
Cath and Cardiovasc Interv 2012;79:567-574
- 523. Ong P, Athanasiadis A, Borgulya G, Mahrholdt H, Kaski JC, Sechtem U.**
High prevalence of a pathological response to acetylcholine testing in patients with stable angina pectoris and unobstructed coronary arteries.
The ACOVA study (Abnormal Coronary Vasomotion in patients with stable angina and unobstructed coronary arteries)
JACC 2012;59(7):655-662
- 524. Costa RA, Abizaid A, Abizaid AS, Garcia del Blanco B, Berland J, Petrov I, Brenot P, Guens RJ van, Royer T, Rubino P, Lesiak M, Fajadet J.**
Procedural and early clinical outcomes of patients with *de novo* coronary bifurcation lesions treated with novel Nile PAX dedicated bifurcation polymer-free paclitaxel coated stents: results from the prospective, multicentre, non-randomised BIPAX clinical trial.
EuroInterv 2012;7:1301-1309
- 525. Karanasos A, Ligthart J, Witberg K, Soest van G, Bruining N, Regar E.**
Optical coherence tomography: potential clinical applications.
Curr Cardiovasc Imaging Rep 2012; 3 may online;springerlink.com
- 526. Karanasos A, Tu S, Heide E van der, Reiber JHC, Regar E**
Carina shift as a mechanism for side-branch compromise following main vessel intervention: insights from three-dimensional optical coherence tomography.
Cardiovasc Diagn Ther 2012; 2(2): 173-177
- 527. Maehara A, Cristea E, Mintz GS, Lansky AJ, Dressler O, Biro S, Templin B, Virmani R, Bruyne de B, Serruys PW, Stone GW.**
Definitions and methodology for the grayscale and radiofrequency intravascular ultrasound and coronary angiographic analyses.
J Am Coll Cardiol Img 2012;5: S1-S9

- 528. Wykrzykowska JJ, Mintz GS, Garcia-Garcia HM, Maehara A, Fahy M, Xu K, Iniguez A, Fajadet J, Lansky A, Templin B, Zhang Z, Bruyne de B, Weisz G, Serruys PW, Stone GW.**
Longitudinal distribution of plaque burden and necrotic core-rich plaques in nonculprit lesions of patients presenting with acute coronary syndromes.
J Am Coll Cardiol Img 2012;5: S10-S18
- 529. Marso SP, Mercado N, Maehara A, Weisz G, Mintz GS, McPherson J, Schiele F, Dudek D, Fahy M, Xu K, Lansky A, Templin B, Zhang Z, Bruyne de B, Serruys PW, Stone GW.**
Plaque composition and clinical outcomes in acute coronary syndrome patients with metabolic syndrome or diabetes.
J Am Coll Cardiol Img 2012;5: S42-S52
- 530. Baber U, Stone GW, Weisz G, Moreno P, Dangas G, Maehara A, Mintz GS, Cristea E, Fahy M, Xu K, Lansky AJ, Wennerblom B, Mathey DG, Templin B, Zhang Z, Serruys PW, Mehran R.**
Coronary plaque composition, morphology, and outcomes in patients with and without chronic kidney disease presenting with acute coronary syndromes.
J Am Coll Cardiol Img 2012;5: S53-S61
- 531. Lansky AJ, Ng VG, Maehara A, Weisz G, Lerman A, Mintz GS, Bruyne de B, Farhat N, Niess G, Jankovic J, Lazar D, Xu K, Fahy M, Serruys PW, Stone GW.**
Gender and the extent of coronary atherosclerosis, plaque composition, and clinical outcomes in acute coronary syndromes.
J Am Coll Cardiol Img 2012;5: S62-S72
- 532. McPherson JA, Maehara A, Weisz G, Mintz GS, Cristea E, Mehran R, Foster M, Verheye S, Rabbani L, Xu K, Fahy M, Templin B, Zhang Z, Lansky AJ, Bruyne de B, Serruys BW, Stone GW.**
Residual plaque burden in patients with acute coronary syndromes after successful percutaneous coronary intervention.
J Am Coll Cardiol Img 2012;5: S76-S85
- 533. Brener SJ, Mintz GS, Cristea E, Weisz G, Maehara A, McPherson JA, Marso SP, Farhat N, Botker HE, Dressler O, Xu K, Templin B, Zhang Z, Lansky AJ, Bruyne de B, Serruys PW, Stone GW.**
Characteristics and clinical significance of angiographically mild lesions in acute coronary syndromes.
J Am Coll Cardiol Img 2012;5: S86-S94
- 534. Sanidas EA, Mintz GS, Maehara A, Cristea E, Wennerblom B, Iñiguez A, Fajadet J, Fahy M, Dressler O, Weisz G, Templin B, Zhang Z, Lansky AJ, Bruyne de B, Serruys P, Stone GW.**
Adverse cardiovascular events arising from atherosclerotic lesions with and

without angiographic disease progression
J Am Coll Cardiol Img 2012;5: S95-S105

- 535. Birgelen von C, Basalus MWZ, Tandjung K, Houweligen van KW, Stoel MG, Louwerenburg JW, Linsen GCM, Saïd SAM, Kleijne MAWJ, Sen H, Löwik MM, Palen van der J, Verhorst PMJ, Man de FHAF.**
A randomized controlled trial in second-generation zotarolimus-eluting resolute stents versus everolimus-eluting Xience V Stents in real-world patients: the TWENTE trial.
JACC 2012;59;(15):1350-1361
- 536. Meredith IT, Verheye S, Dubois CL, Dens J, Fajadet J, Carrié D, Walsh S, Oldroyd KG, Varenne O, Jack el S, Moreno R, Joshi AA, Allocco DJ, Dawkins KD.**
Primary endpoint results of the EVOLVE trial: a randomized evaluation of a novel bioabsorbable polymer-coated, everolimus-eluting coronary stent.
JACC 2012;59;(15)1362-1370
- 537. Carrié D, Berland J, Verheye S, Hauptmann KE, Vrolix M, Violini R, Dibie A, Berti S, Maupas E, Antonucci D, Schofer J.**
A multicenter randomized trial comparing amphilius- with paclitaxel-eluting stents in de novo native coronary artery lesions
JACC 2012 59;(15):1371-1376
- 538. Lezo JS de, Medina A, Martin P, Novoa J, Lezo JS de, Pan M, Caballero E, Melian F, Mazuelos F, Quevedo V**
Predictors of ostial side branch damage during provisional stenting of coronary bifurcation lesions not involving the side branch origin: an Ultrasonographic study.
EuroIntervention 2012; 7: 1147-1154
- 539. Sakakura K, Ako J, Wada H, Kubo N, Momomura S.**
ACC/AHA classification of coronary lesions reflects redical resource use in current percutaneous coronary interventions.
Cath and Cardiovasc Interv 2012;80:370-376
- 540. Latib A, Colombo A, Castriota F, Micari A, Cremonesi A, De Felice F, Marchese A, Tespili M, Presbitero P, Sgueglia GA, Buffoli F, Tamburino C, Varbella F, Menozzi A.**
A Randomized Multicenter Study Comparing a Paclitaxel Drug-Eluting Balloon With a Paclitaxel-Eluting Stent in Small Coronary Vessels
The BELLO (Balloon Elution and Late Loss Optimization) Study
JACC 2012 60;(24):2473-2480
- 541. Chevalier B, Teiger E, Brunel P, Metzger J-P, Pansieri M, Carrie D, Stoll H-P, Wittebols K, Spaulding C, Fajadet J.**

- One-Year Results of the CRISTAL Trial, a Randomized Comparison of Sypher Sirolimus-Eluting Coronary Stents versus Balloon Angioplasty for Restenosis of Drug-Eluting Stents.
Journal of interventional Cardiology 25(6):586-595
542. **Kumsars I, Narbutė I, Thuesen L, Niemela M, Steigen TK, Kervinen K, Sondore D, Holm NR, Lassen JF, Christiansen EH, Maeng M, Jegere S, Juhneviča D, Erglis A, for the Nordic-Baltic PCI Study group**
Side branch fractional flow reserve measurements after main vessel stenting: a Nordic-Baltic Bifurcation Study III substudy
EuroIntervention 2012; 7: 1155-1161.
543. **Rolandi MC, Nolte F, Hoef TP van de, Remmelink M, Baan J Jr, Piek JJ, Spaan JAE, Siebes M**
Coronary wave intensity during the Valsalva manoeuvre in humans reflects altered intramural vessel compression responsible for extravascular resistance.
J Physiol 2012; 00.00: 1-13
544. **Stella PR, Belkacemi A, Dubois C, Nathoe H, Dens J, Naber C, Adriaenssen T, Belle E van, Doevendans P, Agostoni P.**
A multicenter randomized comparison of drug-eluting balloon plus bare-metal stent versus bare-metal stent versus drug-eluting stent in bifurcation lesions treated with a single-stenting technique: six-month angiographic and 12-month clinical results of the drug-eluting balloon in bifurcation trial.
Cath and Cardiovasc Interv 2102; 80: 1138-1146
545. **Mamas MA, Farooq V, Latib A, Sastry S, D'Souza S, Williams P, Wiper A, Neyses L, El-Omar M, Fraser DG, Fath-Ordoubadi F**
Use of the Sideguard (Cappella) stent in bifurcation lesions: a real-world experience
EuroIntervention 2012; 7: 1170-1180
546. **Rogers JH, Goldstein I, Kandzari DE, Köhler TB, Stinis CT, Wagner PJ, Popma JJ, Jaff MR, Rocha-Singh KJ.**
Zotarolimus-Eluting Peripheral Stents for the Treatment of Erectile Dysfunction in subjects with suboptimal response to Phosphodiesterase-5 inhibitors
JACC 2012 60;(25):2618-2627
547. **Øvrehus KA, Munkholm H, Böttcher M, Bøtker HE, Nørgaard BL**
Coronary computed tomographic angiography in patients suspected of coronary artery disease: Impact of observer experience on diagnostic performance and interobserver reproducibility.
J Cardiovasc Computed Tomography 2010; 4: 186-194
542. **Nallamothu BK, Spertus JA, Lansky AJ, Cohen DJ, Jones PG, Kureshi F, Dehmer GJ, Drozda JP, Walsh MN, Brush Jr JE, Koenig GC, Waites TF, Gantt DS, Kichura G, Chazal RA, O'Brien PK, Valentine CM, Rumsfeld JS, Reiber JHC, Elmore JG, Krumholz RA, Weaver WD, Krumholz HM.**

Comparison of clinical interpretation with visual assessment and quantitative coronary angiography in patients undergoing percutaneous coronary intervention in contemporary practice: The Assessing Angiography (A2) Project.
Circulation 2013; 127: 1793-1800.

- 543. Sanidas EA, Maehara A, Barkama R, Mintz GS, Singh V, Hidalgo A, Hakim D, Leon MB, Moses JW, Weisz G.**
Enhanced stent imaging improves the diagnosis of stent underexpansion and optimizes stent deployment
Cath Cardiovasc Interv 2013; 81: 438-445.
- 544. Guo J, Maehara A, Mintz GS, Ashida K, Pu J, Shang Y, Leon MB, Stone GW, Moses JW, Ochiai M**
A virtual histology intravascular ultrasound analysis of coronary chronic total occlusions.
Cath Cardiovasc Interv 2013; 81: 464-470.
- 545. Waki K, Arakaki Y, Mitsudo K**
Long-term outcome of transcatheter polytetrafluoroethylene-covered stent implantation in a giant coronary aneurysm of a child with Kawasaki disease.
Cath Cardiovasc Interv 2013; 81: 713-716.
- 546. Teeuwen K, Branden BJJ van den, Rahel BM, Laarman GJ, Tijssen JGP, Kelder JC, Slagboom T, Berg JM ten, Suttorp MJ**
Late catch-up in lumen diameter at five-year angiography in MACE-free patients treated with sirolimus-eluting stents in the Primary Stenting of Totally Occluded Native Coronary Arteries: a randomised comparison of bare metal stent implantation with sirolimus-eluting stent implantation for the treatment of total coronary occlusions (PRISON II).
EuroIntervention 2013; 9: 212-219.
- 547. Caixeta A, Lansky AJ, Mehran R, Brener SJ, Claessen B, Généreux P, Palmerini T, Witzenbichler B, Guagliumi G, Brodie BR, Dudek D, Fahy M, Dangas GD, Stone GW.**
Predictors of suboptimal TIMI flow after primary angioplasty for acute myocardial infarction: results from the HORIZONS-AMI trial
EuroIntervention 2013; 9: 220-227.
- 548. Staico R, Costa MA, Chamié D, Bezerra H, Armanganijan LV, Costa RA, Costa JR, Siqueira D, Centemero M, Chaves A, Tanajura LF, Abizaid A, Feres F, Sousa JEMR, Sousa AGMR**
Very long-term follow-up of strut apposition and tissue coverage with Biolimus A9 stents analyzed by optical coherence tomography
Int J Cardiovasc Imaging 2013; 29: 977-988.
- 549. Optical coherence tomography guided in-stent thrombus removal in patients with acute coronary syndromes**
Giorgio A Di, Capodanno D, Ramazzotti V, Imola F, Mallus MT, Stazi F, Paoletti G, Biondi-Zoccai G, Tamburino C, Prati F

Int J Cardiovasc Imaging 2013; 29: 989-996.

- 550. Graaf MA de, Jukema JW**
High coronary plaque burden: a heavy burden
Eur Heart J 2013 doi:10.1093/eurheartj/eh298
- 551. Moynagh A, Salvatella N, Harb T, Darremont O, Boudou N, Dumonteil N, Lefevre Th, Carrie D, Louvard Y, Leymarie J-L, Chevalier B, Morice M-C, Garot P**
Two-year outcomes of everlimus vs. paclitaxel-eluting stent for the treatment of unprotected left main lesions: a propensity score matching comparison of patients included in the French Left Main Taxus (FLM Taxus) and the LEft Main Xience (LEMAX) registries.
Eurointervention 2013; 9(4): 452-462.
- 552. Dani S, Costa RA, Joshi H, Shah J, Pandya R, Virmani R, Sheiban I, Bhatt S, Abizaid A**
First-in-human evaluation of the novel BioMime sirolimus-eluting coronary stent with bioabsorbable polymer for the treatment of single *de novo* lesions located in native coronary vessels – results from the merit-1 trial.
Eurointervention 2013; 9(4): 493-500
- 553. Buszman PP, Tellez A, Afari M, Cheng Y, Conditt GB, McGregor JC, Milewski K, Stenoien M, Kaluza GL, Granada JF**
Stent healing response following delivery of paclitaxel via durable polymeric matrix versus iopromide-based balloon coating in the familial hypercholesterolaemic swine model of coronary injury
Eurointervention 2013; 9(4): 510-516
- 554. Birgelen C von, Sen H, Lam MK, Danse PW, Jessurun GAJ, Hautvast RWM, Houweligen GK van, Schramm A, Tjon Joe Gin RM, Louwerenburg JW, Man FHAF de, Stoel MG, Löwik MM, Linssen GCM, Saïd SAM, Nienhuis MB, Verhorst PMJ, Basalus MWZ, Doggen CJM, Tandjung K.**
Third-generation zotarolimus-eluting and everolimus-eluting stents in all-comer patients requiring a percutaneous coronary intervention (DUTCH PEERS): a randomised, single-blind, multicenter, non-inferiority trial.
The Lancet [http://dx.doi.org/10.1016/S0140-6736\(13\)62037-1](http://dx.doi.org/10.1016/S0140-6736(13)62037-1)
- 555. Graaf MA de, Jukema JW**
High coronary plaque burden: a heavy load
Eur Heart J 2013; 34: 3168-3170
- 556. Kubo T, Akasaka T, Shite J, Suzuki T, Uemura S, Yu B, Kozuma K, Kitabata H, Shinke T, Habara M, Saito Y, Hou J, Suzuki N, Zhang S**
OCT compared with IVUS in a coronary lesion assessment
J Am Coll Cardiol Img 2013; 6: 1095-1104

- 557. Wu X, Maehara A, He Y, Xu K, Oviedo C, Witzenbichler B, Lansky AJ, Dressler O, Parise H, Stone GW, Mintz GS**
Plaque shift and distal embolism in patients with acute myocardial infarction: a volumetric intravascular ultrasound analysis from the HORIZONS-AMI trial
Cath and Cardiovasc Interventions 2013; 82: 203-209
- 558. Pyxaras SA, Tu S, Barbato E, Barbati G, Serafino L Di, Vroey F De, Toth G, Mangiacapra F, Sinagra G, Bruyne B De, Reiber JHC, Wijns W.**
Quantitative angiography and optical coherence tomography for the functional assessment of nonobstructive coronary stenosis: comparison with fractional flow reserve.
Am Heart J 2013; (in press)
- 559. Pyxaras SA, Tu S, Barbato E, Wyffels E, Reiber JHC, Wijns W.**
Co-registration of fractional flow reserve and optical coherence tomography with the use of a three-dimensional angiographic roadmap: an opportunity for optimization of complex percutaneous coronary interventions.
Eurointervention 2013; 9: in press.
- 560. Costa RA, Feres F, Staico R, Abizaid A, Costa Jr JR, Siqueira D, Tanajura LF, Damiani LP, Sousa A, Sousa JE, Colombo A.**
Vessel remodeling and plaque distribution in side branch of complex coronary bifurcation lesions: a grayscale intravascular ultrasound study.
Int J Cardiovasc Imaging 2013; 29: 1657-1666
- 561. Gill RJ, Bill J, Michalek A, Vassiliev D, Costa RA**
Comparative analysis of lumen enlargement mechanisms achieved with the bifurcation dedicated BiOSS® stent versus classical coronary stent implantations by means of provisional side branch stenting strategy: an intravascular ultrasound study.
Int J Cardiovasc Imaging 2013; 29: 1667-1676
- 562. Feng T, Yundai C, Hongbin L, Lian C, Zhijun S, Jun G, Qinhua J, Tao Z**
Evaluation neointimal coverage in patients with coronary artery aneurysm formation after drug-eluting stent implantation by optical coherence tomography.
Int J Cardiovasc Imaging 2013; 29: 1677-1683
- 563. Kubo S, Kadota K, Otsuru S, Hasegawa D, Shigemoto Y, Habara S, Tada T, Tanaka H, Fuku Y, Katoh H, Goto T, Mitsudo K**
Optimal treatment of recurrent restenosis lesions after drug-eluting stent implantation for in-stent restenosis lesions
Eurointervention 2013; 9: 788-796
- 564. Byrne RA, Cassese S, Windisch T, King LA, Joner M, Tada T, Mehilli J, Pache J, Kastrati A**
Differential relative efficacy between drug-eluting stents in patients with bare metal and drug-eluting stent restenosis; evidence in support of drug resistance: insights from the ISAR-DESIRE and ISAR-DESIRE 2 trials

Eurointervention 2013; 9: 797-802

- 565. Branden BJJ van den, Teeuwen K, Koolen JJ, Schaaf RJ van der, Henriques JPS, Tijssen JGP, Kelder JC, Vermeersch PHMJ, Rensing BJWM, Suttorp MJ**
Primary stenting of Totally Occluded Native Coronary Arteries III (PRISON III): a randomized comparison of sirolimus-eluting stent implantation with zotarolimus-eluting stent implantation for the treatment of total coronary occlusions
Eurointervention 2013; 9: 841-853
- 566. Bourantas CV, Garcia-Garcia HM, Farooq V, Maehara A, Genereux P, Diletti R, Muramatsu T, Fahy M, Weisz G, Stone GW, Serruys PW**
Clinical and angiographic characteristics of patients likely to have vulnerable plaques.
JACC: Cardiovasc Imaging 2013; 6(12): 1263-1272
- 567. Rossi A, Dharampal A, Wragg A, Davies LC, Geuns RJ van, Anagnostopoulos C, Klotz E, Kitslaar P, Broersen A, Mathur A, Nieman K, Hunink MGM, Feyter PJ de, Petersen SE, Pugliese F.**
Diagnostic performance of hyperaemic myocardial blood flow index obtained by dynamic computed tomography: does it predict functionally significant coronary lesions?
Eur Heart J – Cardiovasc Imaging 2014: doi:10.1093/ehjci/jet133
- 568. Tu S, Holm NR, Janssen JP, Reiber JHC**
The fusion of three-dimensional quantitative coronary angiography and intracoronary imaging for coronary interventions.
In: Computer Vision in Medical Imaging. Ed. CH Chen. World Scientific 2014, 151-173. ISBN 978-981-4460-93-4.
- 569. Miller CA, Sarma J, Naish JH, Yonan N, Williams SG, Shaw SM, Clark D, Pearce K, Stout M, Potluri R, Borg A, Coutts G, Chowdhary S, McCann GP, Parker GJM, Ray SG, Schmitt M.**
Multiparametric cardiovascular magnetic resonance assessment of cardiac allograft vasculopathy.
J Am Coll Cardiol 2014; 63: 799-808.
- 570. Birgelen C von, Sen H, Lam MK, Danse PW, Jessurun GAJ, Hautvast RWH, Houweligen GK van, Schramm AR, Tjon Joe Gin RM, Louwerenburg HW, Man FHAF de, Stoel MG, Löwik MM, Linsen GCM, Saïd SAM, Nienhuis MB, Verhorst PMJ, Basalus MWZ, Doggen CJM, Tandjung K**
Highly deliverable third-generation zotarolimus-eluting and everolimus-eluting stents in all-comer patients (DUTCH PEERS): A randomized trial.
Lancet 2014; 383(9915): 413-423.
- 570. Rolandi MC, Silva K De, Lumley M, Lockie TPE, Clapp B, Spaan JAE, Perera D, Siebes M**

Wave speed in human coronary arteries is not influenced by microvascular vasodilation: implications for wave intensity analysis
Basic Res Cardiol 2014; 109: 405

- 571. Nolte F, Hoef TP van de, Meewissen M, Voskuil M, Chamuleau SAJ, Henriques JPS, Verberne HJ, Eck-Smit BLF van, Koch KT, Winter RJ de, Spaan JAE, Tijssen JGP, Siebes M, Piek JJ.**

Increased hyperaemic coronary microvascular resistance adds to the presence of myocardial ischaemia
EuroIntervention 2014;

- 572. Yonezawa M, Nagata M, Kitagawa K, Kato S, Yoon Y, Nakajima H, Nakamori S, Sakuma H, Hatakenaka M, Honda H**

Quantitative analysis of 1.5-T whole-heart coronary MR angiograms obtained with 32-channel cardiac coils: a comparison with conventional Quantitative Coronary Angiography.
Radiology 2014; 271(2): 356-364

- 573. Xu B, Gao R, Wang J, Yang Y, Chen S, Liu B, Chan F, Li Z, Han Y, Fy G, Zhao Y, Ge J, for the PEPCAD China ISR Trial Investigators**

A prospective, multicenter, randomized trial of Paclitaxel-coated balloon versus Paclitaxel-eluting stent for the treatment of drug-eluting stent in-stent restenosis.
J Am Coll Cardiol Interv 2014; 7: 204-211.

- 574. Wong DTL, Ko BS, Cameron JD, Leong DP, Leung MCH, Malaiapan Y, Nerlekar N, Crossett M, Troupis J, Meredith IT, Seneviratne SK**

Comparison of diagnostic accuracy of combined assessment using adenosine stress computed tomography perfusion + computed tomography angiography with transluminal attenuation gradient + computed tomography angiography against invasive fractional flow reserve.
J Am Coll Cardiol 2014; 63: 1904-12

- 575. Carrick D, Oldroyd KG, McEntegart M, Haig C, Petrie MC, Eteiba H, Hood S, Owens C, Watkins S, Layland J, Lindsay M, Peat E, Rae A, Behan M, Sood A, Hillis WS, Mordi I, Mahrous A, Ahmed N, Wilson R, Lasalle L, Genereux P, Ford I, Berry C.**

A randomized trial of deferred stenting versus immediate stenting to prevent no- or slow reflow in acute ST-segment elevation myocardial infarction (DEFER-STEMI).
J Am Coll Cardiol 2014; 63: 2088-98.

- 576. Sen H, Lam MK, Tandjung K, Löwik MM, Stoel MG, Man FFAF de, Louwerenburg HW, Houwelingen GK van, Linssen GCM, Doggen CJM, Basalus MWZ, Birgelen C von.**

Complex patients treated with zotarolimus-eluting Resolute and everolimus-eluting Xience V stents in the randomized TWENTE trial: comparison of 2-year clinical outcome.

Cath Cardiovasc Interv 2014; doi: 10.1002/ccd.25464

- 577. Hoef TP van de, Lavieren MA van, Damman P, Delewi R, Piek MA, Chamuleau SAJ, Voskuil M, Henriques JPS, Koch KT, Winter RJ de, Spaan JAE, Siebes M, Tijssen JGP, Meeuwissen M, Piek JJ**
Physiological basis and long-term clinical outcome of discordance between fractional flow reserve and coronary flow velocity reserve in coronary stenoses of intermediate severity.
Circ Cardiovasc Interv 2014 (on-line available)
- 578. Saito S, Valdes-Chavarri M, Richardt G, Moreno R, Iniguez Romo A, Barbato E, Carrie D, Ando K, Merkely B, Kornowski R, Eltchaninoff H, James S, Wijns W, on behalf of the CENTURY II Investigators**
A randomized, prospective, intercontinental evaluation of a bioresorbable polymer sirolimus-eluting coronary stent system: the CENTURY II (Clinical Evaluation of New Temumo Drug-Eluting Coronary Stent System in the Treatment of Patients with Coronary Artery Disease) trial.
Eur Heart J 2014; 35: 20121-2031.
- 579. Hishikari K, Yonetsu T, Lee T, Koura K, Murai T, Iwai T, Takagi T, Isobe M, Iesaka Y, Kakuta T.**
Intracoronary electrocardiogram ST-segment elevation in patients with non-ST-segment elevation myocardial infarction and its association with culprit lesion location and myocardial injury.
EuroIntervention 2014; 10: 105-112.
- 580. Lam MK, Sen H, Tandjung K, Löwik MM, Basalus MWZ, Mewes JC, Stoel MG, Houweligen KG van, Linssen GCM, Ijzerman MJ, Doggen CJM, Birgelen C von.**
Clinical outcome of patients with implantation of second generation drug-eluting stents in the right coronary ostium: *Insights from 2-year follow-up of the TWENTE trial.*
Cath Cardiovasc Interv 2014; doi: 10.1002/ccd.25518
- 581. Tada T, Kastrati A, Byrne RA, Schuster T, Cuni R, King LA, Cassese S, Joner M, Pache J, Massberg S, Schömig A, Mehilli J.**
Randomized comparison of biolimus-eluting stents with biodegradable polymer versus everolimus-eluting stents with permanent polymer coatings assessed by optical coherence tomography.
Int J Cardiovasc Imaging 2014; 30: 495-504.
- 582. Lønborg J, Kelbæk H, Engstrøm T, Helqvist S, Kløvgaard L, Holmvang L, Vejstrup N, Jørgensen E, Saunamäki K, Dridi NP, Kaltoft A, Bøtker H-E, Clemmensen P, Terkelsen CJ**
ST peak during percutaneous coronary intervention serves as an early prognostic predictor in patients with ST-segment elevation myocardial infarction
EuroIntervention 2014; 10: 466-474

- 583. Tu S, Barbato E, Koszegi Z, Yang J, Sun Z, Holm NR, Tar B, Li Y, Rusinaru D, Wijns W, Reiber JHC**
Fractional flow reserve calculation from 3-dimensional quantitative coronary angiography and TIMI frame count
J Am Coll Cardiol Intv 2014; 7: 768-77
- 584. Roleder T, Kovacic JC, Ali Z, Sharma R, Cristea E, Moreno P, Sharma SK, Narula J, Kini AS**
Combined NIRS and IVUS imaging detects vulnerable plaque using a single catheter system: a head-to-head comparison with OCT.
EuroIntervention 2014; 10: 303-311
- 585. Møller-Helgestad OK, Poulsen CB, Chistiansen EH, Lassen JF, Ravn HB**
Support with intra-aortic balloon pump vs. Impella2.5® and blood flow to the heart, brain and kidneys – an experimental porcine model of ischaemic heart failure
Int J Cardiol 2014; On-line Oct 25, 2014
- 586. Sakamoto S, Taniguchi N, Mizuguchi Y, Yamada T, Nakajima S, Hata T, Takahashi A**
Clinical and angiographic outcomes of patients undergoing entrapped guidewire retrieval in stent-jailed side branch using a balloon catheter.
Cath and Cardiovasc Interventions 2014; 84: 750-756
- 587. Grundeken M, Garcia-Garcia HM, Kraak RP, Woudstra P, Bruin DM de, Leeuwen TG van, Koch KT, Tijssen JG, Winter RJ de, Wykrzykowska JJ**
Side branch healing patterns of the Tryton dedicated bifurcation stent: a 1-year optical coherence tomography follow-up study
Int J Cardiovasc Imaging 2014; 30: 1445-1456
- 588. Pasceri V, Pelliccia F, Pristipino C, Roncella A, Irini D, Varveri A, Bisciglia A, Speciale G**
Clinical effects of routine postdilatation of drug-eluting stents.
Cath Cardiovasc Interv 2014; 83: 898-904
- 589. Sen H, Lam MK, Tandjung K, Basalus MWZ, Man FHAF de, Louwerenburg HW, Stoel MG, Houwelingen GK van, Löwik MM, Linsen GCM, Saïd SAM, Nienhuis MB, Verhorst PMJ, Palen J van der, Birgelen C von.**
Clinical outcome following second-generation drug-eluting stent use for off-label versus on-label indications: insights from 2-year outcome of the TWENTE Trial
EuroIntervention 2014; 10(6): 664-671.
- 590. Costa Jr JR, Oliveira BA, Abizaid A, Costa R, Perin M, Abizaid A, Chamié D, Tanajura LF, Sousa A, Sousa EMR**
Clinical, angiographic, and intravascular ultrasound results of the VestSaync II Trial
Cath Cardiovasc Interv 2014; 84: 1073-1079

- 591. Tardif J-C, Ballantyne CM, Barter P, Dasseux J-L, Fayad ZA, Guertin M-C, Kastelein JJP, Keyserling C, Klepp H, Koenig W, L'Allier P, Lespérance J, Lüscher TF, Paolini JF, Tawakol A, Waters DD for the Can Hdl Infusions Significantly Quicken Atherosclerosis Regression (CHI-SQUARE) Investigators**
Effects of the high-density lipoprotein mimetic agent CER-001 on coronary atherosclerosis in patients with acute coronary syndromes: a randomized trial.
Eur Heart J 2014; 35: 3277-3286
- 592. Aboodi MS, Milewski K, Tellez A, Cheng Y, Yi G-H, Kaluza GL, Granada JF**
Long-term impact of balloon postdilatation on neointimal formation: an experimental comparative study between second-generation self-expanding versus balloon-expandable stent technologies.
Cath and Cardiovasc Interventions 2014; 83: 397-404
- 593. Yu M, Xu B, Kandzari DE, Wu Y, Yan H, Chen J, Qian J, Qiao S, Yang Y, Gao R-L**
First report of a novel polymer-free dual-drug eluting stent in de novo coronary artery disease: Results of the First in Human BICARE Trial
Cath and Cardiovasc Interventions 2014; 83: 405-411
- 594. Kapoor N, Yalamanchili V, Siddiqui T, Raza S, Leesar MS**
Cardioprotective effect of high-dose intragraft adenosine on microvascular function and prevention of no-reflow during saphenous vein grafts intervention.
Cath and Cardiovasc Interventions 2014; 83: 1045-1054
- 595. Cassese S, Byrne RA, Schultz S, Hoppman P, Kreutzer J, Feuchtenberger A, Ibrahim T, Ott I, Fusaro M, Schunkert H, Laugwitz K-L, Kastrati A.**
Prognostic role of restenosis in 10004 patients undergoing routine control angiography after coronary stenting.
Eur Heart J 2015; 36: 94-99.
- 596. Windecker S, Haude M, Neumann FJ, Stangl K, Witzenbichler B, Slagboom T, Sabaté M, Goicolea J, Barragan P, Cook S, Piot C, Richardt G, Merkely B, Schneider H, Bilger J, Erne P, Waksman R, Zaugg S, Jüni P, Lefèvre Th.**
Comparison of a novel biodegradable polymer sirolimus-eluting stent with a durable polymer everolimus-eluting stent . Results of the randomized BIOFLOW-II trial.
Circ Cardiovasc Interv 2015; 8.
- 597. Maeng M, Baranauskas A, Christiansen EH, Kalsoft A, Holm NR, Krusell LR, Ravkilde J, Tilsted H, Thayssen P, Jensen LO.**
10-month angiographic and 4-year clinical outcome of everolimus-eluting versus sirolimus-eluting coronary stents in patients with diabetes mellitus (the DiabeDES IV randomized angiography trial).
Cath Cardiovasc Interv, 2015.

- 598. Généreux P, Kumsars I, Lesiak M, Kini A, Fontos G, Slagboom T, Ungi I, Metzger C, Wykrzykowska JJ, Stella RR, Bartorelli AL, Fearon WF, Lefèvre Th, Feldman RL, LaSalle L, Francese DP, Onuma Y, Grundeken M, Garcia-Garcia HM, Laak LL, Cutlip DE, Kaplan AV, Serruys PW, Leon MB.**
A randomized trial of a dedicated bidurcation stent versus provisional stenting in the treatment of coronary bifurcation lesions.
J Am Coll Cardiol 2015; 65: 533-543.
- 599. Li J, Han Y, Jing J, Tu S, Chen W, Reiber JHC, Chen Y**
Non-culprit coronary lesions in young patients have higher rates of atherosclerotic progression.
Int J Cardiovasc Imaging 2015; 31: 889-897
- 600. Ishibashi Y, Grundeken MJ, Nakatani S, Iqbal J, Morel MA, Généreux P, Girasis C, Wentzel JJ, Garcia-Garcia HM, Onuma Y, Serruys PW.**
In vitro validation and comparison of different software packages or algorithms for coronary bifurcation analysis using calibrated phantoms: Implications for clinical practice and research of bifurcation stenting.
Catheter Cardiovasc Interv. 2015 Mar;85(4):554-63. doi: 10.1002/ccd.25618.
Epub 2014 Nov 21.
- 601. Zhang D, Xu B, Yin D, Li Y, He Y, You S, Qiao S, Wu Y, Yan H, Yang Y, Gao R, Dou K**
How bifurcation angle impacts the fate of side branch after main vessel stenting: a retrospective analysis of 1200 consecutive bifurcation lesions in a single center.
Cath Cardiovasc Interv 2015; 85: 706-715.
- 602. Gao R, Han Y, Yang Y, Zhang J, Hou Y, Wang H, Li H, Fang Q, Yu B, Xu B, Allocco DJ, Dawkins KD**
PLATINUM China: a prospective, randomized investigation of the platinum chromium everolimus-eluting stent in de novo coronary artery lesions.
Cath Cardiovasc Interv 2015; 85: 716-723
- 603. Gao Z, Zhang R, Xu B, Yang Y, Ma C, Li H, Chen S, Han Y, Yuan Z, Lansky AJ, Guan C, Leon MB, Gao R for the TARGET investigators**
Safety and efficacy of a novel abluminal groove-filled biodegradable polymer sirolimus-eluting stent for the treatment of de novo coronary lesions: two-year results from a prospective patient-level pooled analysis of TARGET trials.
Cath Cardiovasc Interv 2015; 85: 734-743
- 604. Wang G, Sun Z, Jin Q, Xu K, Li Y, Wang X, Ma Y, Liu H, Zhao X, Wang B, Deng J, Guan S, Ge M, Wang X, Xu B, Han Y**
First-in-man study evaluating the safety and efficacy of a second generation biodegradable polymer sirolimus-eluting stent in the treatment of patients with de novo coronary lesions: Clinical, angiographic, and OCT outcomes of CREDIT-1.

Cath Cardiovasc Interv 2015; 85: 744-751

605. **Tu S, Bourantas Ch, Nørgaard BL, Kassab GS, Koo B-K, Reiber JHC**
Image-based assessment of fractional flow reserve
EuroIntervention 2015; 11: doi:10.4244/EIJV11SVAO
606. **Tu S, Echavarria-Pinto M, Birgelen c von, Holm NR, Pyxaras SA, Kumsars I, Lam MK, Valkenburg I, Toth GG, Li Y, Escaned J, Wijns W, Reiber JHC**
Fractional Flow Reserve and coronary bifurcation anatomy. A novel quantitative model to assess and report the stenosis severity of bifurcation lesions.
J Am Coll Cardiol Intv 2015; 8: 564-574
607. **Sun L-J, Wang G-S, Cui M, Guo L-J, Zhang Y-Z, Zhang F-C, Niu J, Han J-L, Xu W-X, Zhu D, Gao W**
Factors influencing the functional significance in intermediate coronary stenosis
J Geriatric Cardiology 2015; 12: 107-112
608. **Suetomi T, Okamura T, Nakao F, Yamada J, Oda T, Mochizuki M, Miyazaki Y, Nakamura T, Yano M**
Impact of jailing configuration and bifurcation angle on incomplete stent apposition after single crossover stenting with final kissing balloon dilatation, assessed by Three-Dimensional OCT
Abstract EuroPCR 2015.
609. **Sun L-J, Wang G-S, Cui M, Guo L-J, Zhang Y-Z, Zhang F-C, Niu J, Han J-L, Xu W-X, Zhu D, Gao W.**
Factors influencing the functional significance in intermediate coronary stenosis
J Geriatr Cardiol 2015; 12(2): 107-112.
610. **Grundeken MJ, Ishibashi Y, Ramcharitar S, Tuinenburg JC, Reiber JHC, Tu S, Aben J-P, Girasis C, Wykrzykowska JJ, Onuma Y, Serruys PW**
The need for dedicated bifurcation quantitative coronary angiography (QCA) software algorithms to evaluate bifurcation lesions.
EuroIntervention 2015; 11: V44-V49.
611. **Zhang D, Xu B, Yin D, Li Y-P, He Y, You S-J, Qiao S-B, Wu Y-J, Yan H-B, Yang Y-J, Gao R-L, Dou K-F.**
Clinical and angiographic predictors of major side branch occlusion after main vessel stenting in coronary bifurcation lesions.
Chinese Medical Journal 2015; 128(11): 1471-1478
612. **Winther S, Svensson M, Jørgensen HS, Bouchelouche K, Gormsen LC, Pedersen BB, Holm NR, Bøtker HE, Ivarsen P, Bøttcher M.**
Diagnostic performance of coronary CT angiography and myocardial perfusion imaging in kidney transplantation candidates
J Am Coll Cardiol Img 2015; 8: 553-562.

613. **San Roman IA, Sanchez PL, Villa A, Sanz-Ruiz R, Fernandez-Santos ME, Gimeno F, Ramos B, Arnold R, Serrador A, Gutierrez H, Martin-Herrero F, Rollan MJ, Fernandez-Vazquez F, Lopez-Messa J, Ancillo P, Perez-Ojeda G, Fernandez-Aviles F.**
Comparison of different bone marrow-derived stem cell approaches in reperfused STEMI.
A Multi-center, prospective, randomized, open-labelled TECAM trial.
J Am Coll Cardiol 2015; 65: 2372-2382.
614. **Wijns W, Vrolix M, Verheye S, Schoors D, Slagboom T, Gosselink M, Benit E, Donohue D, Knape C, Attizzani GF, Lansky AJ, Ormiston J for the DESSOLVE II Investigators**
Randomized study of a biabsorbable polymer-coated sirolimus-eluting stent: results of the DESSOLVE II trial
EuroIntervention 2015; 10: 1383-1390
615. **Tu S, Westra JS, Yang J, Li Y, Holm NR, Reiber JHC**
Functional coronary assessment based on three-dimensional quantitative coronary angiography
In: Coronary stenosis imaging, structure and physiology, Part IV, Ch 25. 2nd Edition. J Escaned, Ed.
616. **Zhang D, Xu B, Yin D, Li Y, He Y, You S, Qiao S, Wu Y, Yan H, Yang Y, Gao R, Dou K**
Predictors and periprocedural myocardial injury rate of small side branches occlusion in coronary bifurcation intervention.
Medicine 2015; 94(25): e992
617. **Sen H, Lam MK, Löwik MM, Danse PW, Jessurun GAJ, Houwelingen KG van, Anthonio RL, Tjon Joe Gin RM, Hautvast RWM, Louwerenburg JW, Man FHAF de, Stoel MG, Heijden LC van der, Linssen GCM, Ijzerman MJ, Tandjung K, Doggen CJM, Birgelen C von.**
Clinical events and patient-reported chest pain in all-comers treated with Resolute Integrity and Promus element stents.
2-year follow-up of the DUTCH PEERS (DURable Polymer-Based STent Challenge of Promus ElemEnt Versus ReSolute Integrity) Randomized Trial (TWENTE II).
J Am Coll Cardiol Intv 2015; 8: 889-899
618. **Lupi A, Rognoni A, Cavallino C, Secco GG, Reale D, Cossa G, Rosso R, Bongo AS, Cortese B, Angiolillo DJ, Jaffe AS, Porto I**
Intracoronary vs intravenous bivalirudin bolus in DT-elevation myocardial infarction patients treated with primary angioplasty
Eur Heart J: Acute Cardiovasc Care 2015: doi:10.1177/2048872615594499

619. **Habara S, Kadota K, Shimada T, Ohya M, Amano H, Izawa Y, Kubo S, Hyodo Y, Otsuru S, Hasegawa D, Tada T, Tanaka H, Fuku Y, Goto T, Mitsudo K**
Late restenosis after paclitaxel-coated balloon angioplasty occurs in patients with drug-eluting stent restenosis
J Am Coll Cardiol 2015; 66: 14-22
620. **Lam MK, Tandjung K, Sen H, Basalus MWZ, Houwelingen KG van, Stoel MG, Louwerenburg JW, Linszen GCM, Saïd SAM, Nienhuis MB, Man FFAF de, Palen J van der, Birgelen C von**
Coronary artery dominance and the risk of adverse clinical events following percutaneous coronary intervention: insights from the prospective, randomised TWENTE trial
Eurointervention 2015; 11: 180-187
617. **Bhindi R, Kajander OA, Jolly SS, Kassam S, Lavi S, Niemelä K, Fung A, Cheema AN, Meeks B, Alexopoulos D, Kočka V, Cantor WJ, Kaivosoja TP, Shestakovska O, Gao P, Stankovic G, Džavík V, Sheth T.**
Culprit lesion thrombus burden after manual thrombectomy or percutaneous coronary intervention-alone in ST-segment elevation myocardial infarction: the Optical coherence tomography sub-study of the TOTAL (ThrOmbec Tomy versus PCI Alone) trial.
Eur Heart J 2015; 36: 1892-1900
618. **Taniwaki M, Windecker S, Zaugg S, Stefanini GG, Baumgartner S, Zanchin T, Wenaweser P, Meier B, Jüni P, Räber L**
The association between in-stent neoatherosclerosis and native coronary artery disease progression: a long-term angiographic and optical coherence tomography cohort study.
Eur Heart J 2015; 36(32): 2167-2176.
619. **Heijden LC van der, Kok MM, Lam MK, Danse PW, Schramm AR, Jessurun GAJ, Tjon Joe Gin RM, Houwelingen KG van, Hautvast RWM, Linszen GCM, Sen H, Löwik MM, Ijzerman MJ, Doggen CJM, Birgelen C von**
Bifurcation treatment with novel, flexible drug-eluting coronary stents in all-comers: 2-year outcome in patients of the DUTCH PEERS trial
Clin Res Cardiol 2015; doi: 10.1007/s00392-015-0907-3
620. **Krishnamurthy VN, Naeem M, Murphy TP, Cerezo J, Jordan PG, Goldberg S, Ershow AG, Hirsch AT, Oldenburg N, Cutlip DE**
The effect of gender on outcomes of aortailiac artery interventions for claudication
JACR 2015
621. **Qiu F, Maehara A, El Khoury R, Génereux P, LaSalle L, Mintz GS, Noiseux N, Roy D-C, Gobeil F, Stevens L-M, Reeves F, Leclerc G, Rivard A, Mansour S**

Impact of intracoronary injection of CD133+ bone marrow stem cells on coronary atherosclerotic progression in patients with STEMI: a COMPARE-AMI IVUS substudy
Coronary Artery Disease 2015; doi:10.1097/MCA.0000000000000302

- 622. Ota H, Magalhaes MA, Torguson R, Negi S, Kollmer MR, Spad M-A, Gai J, Satler LF, Suddath WO, Pichard AD, Waksman R**
The influence of lipid-containing plaque composition assessed by near-infrared spectroscopy on coronary lesion remodelling
Eur Heart J – Cardiovasc Imaging 2015;
doi:http://dx.doi.org/10.1093/ehjci/jev221
- 623. Kobayashi Y, Fearon WF, Honda Y, Tanaka S, Pargaonkar V, Fitzgerald PJ, Lee DP, Stefanick M, Yeung AC, Tremmel JA**
Effect of sex differences on invasive measures of coronary microvascular dysfunction in patients with angina in the absence of obstructive coronary artery disease.
J Am Coll Cardiol 2015; doi.org/10.1016/j.jcin.2015.03.045
- 624. Zheng B, Maehara A, Mintz GS, Nazif TM, Waksman Y, Qiu F, Jaquez L, Rabbani LE, Apfelbaum MA, Ali ZA, Dalton K, Song L, Xu K, Marboel CC, Mancini DM, Weisz G**
Increased coronary lipid accumulation in heart transplant recipients with prior high-grade cellular rejection: novel insights from near-infrared spectroscopy
Int J Cardiovasc Imaging 2015; DOI 10.1007/s10554-015-0777-9
- 625. Asami M, Aoki J, Serruys PW, Abizaid A, Saito S, Onuma Y, Kimura T, Simonton CA, Tanabe K**
Feasibility of 320-row multi-detector computed tomography angiography to assess biabsorbable everolimus-eluting vascular scaffolds
Cardiovasc Interv and Ther 2015; doi:10.1007/s12928-015-0353-1
- 626. Costa RA, Abizaid A, Mehran R, Schofer J, Schuler GC, Hauptmann KE, Magalhães MA, Parise H, Grube E, for the BioFreedom FIM Clinical Trial Investigators**
Polymer-free biolimus A9-coated stents in the treatment of de novo coronary lesions: 4- and 12-month angiographic follow-up and final 5-year clinical outcomes of the prospective, multicenter BioFreedom FIM clinical trial.
JACC: Cardiovasc Interventions 2015; doi: 10.1016/j.jcin.2015.09.008
- 627. Macharzina RR, Claus C, Messe SR, Boehme T, Vach W, Winker Th, Rastan A, Beschorner U, Noory E, Neumann F-J, Zeller Th**
History of transient ischaemic attack, myocardial infarction and hyperlipidaemia affects outcome following carotid artery stenting.
EuroIntervention 2015; 11: 808-815

- 628. Vaquerizo B, Barros A, Pujadas S, Bajo E, Estrada D, Miranda-Guardiola F, Rigla J, Jiménez M, Cinca J, Serra A**
Bioresorbable everolimus-eluting vascular scaffold for the treatment of chronic total occlusions: CTO-ABSORB pilot study
EuroIntervention 2015; 11: 555-563
- 629. Bourantas CV, Serruys PW, Nakatani S, Zhang Y-J, Farooq V, Diletti R, Ligthart J, Sheehy A, Geuns R-J van, McClean D, Chevalier B, Windecker S, Koolen J, Ormiston J, Whitbourn R, Rapoza R, Veldhof S, Onuma Y, Garcia-Garcia HM**
Bioresorbable vasacular scaffold treatment induces the formation of neointimal cap that seals the underlying plaque without compromising the luminal dimensions: a concept based on serial optical coherence tomography data.
EuroIntervention 2015; 11: 746-756.
- 630. Kimura T, Kozuma K, Tanabe K, Nakamura S, Yamane M, Muramatsu T, Saito S, Yajima J, Hagiwara N, Mitsudo K, Popma JJ, Serruys PW, Onuma Y, Ying S, cao S, Staehr P, Cheong W-F, Kusano H, Stone GW, on behalf of the ABSORB Japan investigators.**
A randomized trial evaluating everolimus-eluting Absorb bioresorbable scaffolds vs. everolimus-eluting metallic stents in patients with coronary artery disease: ABSORB Japan.
Eur Heart J 2015;36: 3332-3342.
- 631. Douglas PS, Pontone G, Hlatky MA, Patel MR, Norgaard BL, Byrne RA, Curzen N, Purcell I, Gurberlet M, Rioufol G, Hink U, Walter Schuchlenz H, Feuchtner G, Gilard M, Andreini D, Jensen JM, Hadamitzky M, Chiswell K, Cyr D, Wilk A, Wang F, Rogers C, Bruyne B de on behalf of PLATFORM investigators**
Clinical outcomes of fractional flow reserve by computed tomographic angiography-guided diagnostic strategies vs usual care in patients with suspected coronary artery disease: the prospective longitudinal trial of FFR_CT: outcome and resource impacts study.
Eur Heart J 2015; 36: 3359-3367.
- 631. McCann GP, Khan JN, Greenwood JP, Nazir S, Dalby M, Curzen N, Hetherington S, Kelly DJ, Blackman DJ, Ring A, Peebles C, Wong J, Sasikaran T, Flather M, Swanton H, gershlick AH**
Complete versus lesion-only primary PCI. The Randomized Cardiovascular MR CvLPRIT Substudy.
J Am Coll Cardiol 2015; 66: 2713-24
- 632. Liu L, Yang W, Nagahara Y, Li Y, Lamooki SR, Muramatsu T, Kitslaar P, Sarai M, Ozaki Y, Barlis P, Yan F, Reiber JHC, Tu S**
The impact of image resolution on computation of fractional flow reserve: coronary computed tomography angiography versus 3-dimensional quantitative coronary angiography.
Int J Cardiovasc Imaging 2016; 32: 513-523.

633. **Asami M, Aoki J, Serruys PW, Abizaid A, Saito S, Onuma Y, Kimura T, Simonton CA, Tanabe K**
Feasibility of 320-row multi-detector computed tomography angiography to assess bioabsorbable everolimus-eluting vascular scaffolds.
Cardiovasc Interv and Ther 2016; 31:96–100; doi 10.1007/s12928-015-0353-1
634. **Lu H, Ijsselmuiden AJJ, Grundeken MJ, Nassif M, Vries AG de, Weevers A, Scholte M, Spaargaren R, Wykrzykowska JJ, Tijssen JGP, Winter RJ de, Koch KT**
First-in-man evaluation of the novel balloon delivery system STENTYS Xposition S for the self-apposing coronary artery stent: impact on longitudinal geographic miss during stenting.
EuroIntervention 2016; 11: 1341-1345
635. **Panoulas VF, Miyazaki T, Sato K, Naganuma T, Sticchi A, Kawamoto H, Figini F, Chieffo A, Carlino M, Montorfano M, Latib A, Colombo A**
Procedural outcomes of patients with calcified lesions treated with bioresorbable vascular scaffolds
EuroIntervention 2016; 11: 1355-1362
636. **Ryan N, Dingli P, Gonzalo N, Samady H, Escaned J**
Co-registration and fusion of intracoronary imaging with angiography.
Part IV, Chapter 37: Coronary stenosis imaging, structure and physiology (2nd Edition).
J Escaned and PW Serruys (Eds).
637. **Secco GG, Ghione M, Mattesini A, Dall'Ara G, Ghilencea L, Kilickesmez K, De Luca G, Fattori R, Parisi R, Marion PN, Lupi A, Foin N, Di Marion C.**
Very high pressure dilatation for undilatable coronary lesions: indications and results with a new dedicated balloon.
EuroIntervention 2016; 12: 359-365.
638. **Sharma V, Jolly SS, Hamid T, Sharma D, Chiha J, Chan W, Fuchs F, Bui S, Gao P, Kassam S, Leung RCM, Horak D, Romppanen HO, El-Omar M, Chowdhary S, Stankovic G, Kedev S, Rokoss MJ, Sheth T, Dzavik V, Overgaard CB.**
Myocardial blush and microvascular reperfusion following manual thrombectomy during percutaneous coronary intervention for ST elevation myocardial infarction: insights from the TOTAL Study.
Eur Heart J 2016; 37: 1891-1898.
639. **Iniguez A, Brener SJ, Jimenez VA, Maehara A, Mintz GS, Ku K, Weisz G, Lansky AJ, Bruyne B de, Serruys PW, Stone GW.**
Significance of prior percutaneous revascularization in patients with acute coronary syndromes: insights from the prospective PROSPECT registry.
EuroIntervention 2016; 11: 1468-1474.
640. **Chen X, Zhang D, Yin D, Li J, Zhao Z, Wang H, Yang Y, Xu B, Dou K.**

Can “True Bifurcation Lesion” actually be regarded as an independent risk factor of acute side branch occlusion after main vessel stenting? A retrospective analysis of 1200 consecutive bifurcation lesions in a single center.
Cath Cardiovasc Interventions 2016; 87: 554-563

- 641. Wu Y, Shen L, Ge L, Wang Q, Qian J, Zhang F, Yao K, Huang D, Chen Y, Ge J.**

Six-month outcomes of the XINSORB bioresorbable sirolimus-eluting scaffold in treating single de novo lesions in human coronary artery.
Cath Cardiovasc Interventions 2016; 87: 630-637

- 642. Zhang M, Sara JDS, Matsuzawa Y, Gharib H, Bell MR, Gulati R, Lerman LO, Lerman A.**

Clinical outcomes of patients with hypothyroidism undergoing percutaneous coronary intervention.
Eur Heart J 2016; 37: 2055-2065

- 643. Kajander OA, Pinilla-Echeverri N, Jolly SS, Bhindi R, Huhtala H, Niemela K, Fung A, Vijayaraghavan R, Alexopoulos D, Sheth T for the TOTAL-OCT Substudy Investigators**

Culprit plaque morphology in STEMI-an optical coherence tomography study: insights from the TOTAL-OCT Substudy.
EuroIntervention 2016; 12: 716-723

- 644. Zhang Y-J, Wang X-Z, Fu G, Jing Q-M, Wang G, Jin C-Y, Xie L-H, Cai J-Z, Xu B, Han Y-L.**

Clinical and multimodality imaging results at 6 months of a bioresorbable sirolimus-eluting scaffold for patients with single de novo coronary artery lesions: the NeoVas first-in-man trial.
Eurointervention 2016; 12: 1279-1287.

- 645. Kawamoto H, Latib A, Ruparelia N, Lelasi A, D’Ascenzo F, Pennacchi M, Sardella G, Garbo R, Meliga E, Moretti C, Rossi ML, Presbitero P, Magri CJ, Nakamura S, Colombo A, Boccuzzi GG**

In-hospital midterm clinical outcomes of rotational atherectomy followed by stent implantation: the ROTATE multicenter registry.
EuroIntervention 2016; 12: 1448-1456.

- 646. Collet C, Onuma Y, Cavalcante R, Grundeken M, Genereux P, Popma J, Costa R, Stankovic G, Tu S, Reiber JHC, Aben J-P, Lassen JF, Louvard Y, Lansky A, Serruys PW.**

Quantitative angiography methods for bifurcation lesions: A consensus statement update from the European Bifurcation Group.
EuroIntervention 2017: doi: 10.4244/EIJ-D-16-00932

- 647. Garcia-Touchard A, Goicolea J, Sabate M, Alfonso F, Ruiz-Salmeron R, Bethencourt A, Gonzalo N, Miranda F, Garcia del Blanco B, Jimenez-Mazuecos J, Melgares R, Martinez-Romero P, Hernandez-Garcia JM, Lezaun R, Bullones JA, Fernandez-Portales J, Rumoroso JR, Ortas R,**

- Valdes M, Trillo R, Brugaletta S, Otzuki S, Hernandez-Perez FJ, Alonso-Pulpon L, for the Paclitaxel Eluting Balloon in ST Elevation Myocardial Infarction (PEBSI study) investigators.**
A randomised trial of paclitaxel-eluting balloon after bare metal stent implantation vs bare metal stent in ST-elevation myocardial infarction (the PEBSI study)
Eurointervention 2017; 12: 1587-1594.
- 648. Teeuwen K, Schaaf RJ van der, Adriaenssens T, Koolen JJ, Smits PC, Henriques JPS, Vermeersch PHMJ, Tjon Joe Gin RM, Scholzel BE, Kelder JC, Tijssen JGP, Agostino P, Suttorp MJ**
Randomized multicenter trial investigating angiographic outcomes of hybrid sirolimus-eluting stents with biodegradable polymer compared with everolimus-eluting stents with durable polymer in chronic total occlusions. The PRISON IV Trial
J Am Coll Cardiol Interv 2017; 10: 133-143
- 649. Ferenc M, Gick M, Comberg Th, Rothe J, Valina C, Toma A, Löffelhardt N, Hochholzer W, Riede F, Kienzle R-P, Achtari A, Neumann F-J**
Culotte stenting vs. TAP stenting for treatment of de-novo coronary bifurcation lesions with the need for side-branch stenting: the Bifurcations Bad Krozingen (BBK) II angiographic trial
Eur Heart J 2016; 37: 3399-3405
- 650. Harada Y, Colleran R, Piniack S, Giacoppo D, Michel J, Kufner S, Cassese S, Joner M, Ibrahim T, Laugwitz K-L, Kastrati A, Byrne RA**
Angiographic and clinical outcomes of patients treated with drug-coated balloon angioplasty for in-stent restenosis after coronary bifurcation stenting with a two-stent technique.
EuroIntervention 2017; 12: 2132-2139
- 651. Wiebe J, Hoppmann P, Colleran R, Kufner S, Valeskini M, Cassese S, Schneider S, Joner M, Schunkert H, Laugwitz K-L, Kastrati A, Byrne RA**
Long-term clinical outcomes of patients treated with everolimus-eluting bioresorbable stents in routine practice. 2-year Results of the ISAR-ABSORB Registry.
J Am Coll Cardiol Intv 2017; 10: 1222-9
- 652. Lee T, Mintz GS, Matsumura M, Zhang W, Cao Y, Usui E, Kanaji Y, Murai T, Yonetsu T, Kakuta T, Maehara A**
Prevalence, predictors, and clinical presentation of a calcified nodule as assessed by Optical Coherence Tomography.
J Am Coll Cardiol Img 2017; 10: 883-891.
- 653. Seth A, Onuma Y, Costa R, Chandra P, Bahl VK, Manjunath CN, Mahajan AU, Kumar V, Goel PK, Wander GS, Kalarickal MS, Kaul U, Kumar VKA, Rath PC, Trehan V, Sengottuvelu G, Mishra S, Abizaid A, Serruys PW**

First-in-human evaluation of a novel poly-L-lactide based sirolimus-eluting bioresorbable vascular scaffold for the treatment of de novo native coronary artery lesions: MeRes-1 trial.

EuroIntervention 2017; 13: 415-423

654. Waksman R, Zumstein P, Pritsch M, Wittchow E, Haude M, Lapointe-Corriveau C, Leclerc G, Joner M

Second-generation magnesium scaffold Magmaris: device design and preclinical evaluation in a porcine coronary artery model.

EuroIntervention 2017; 13: 440-449