

LIST OF PUBLICATIONS

Professor Jürgen Haase, MD, PhD, FESC, FACC

(1) Published Papers in Peer Reviewed Journals

1. Delius W, Nowak FG, Haase J: Herzrhythmusstörungen und autonomes Nervensystem. *Pharmakotherapie*, 6: 289 – 296,1980
2. Haase J, Di Mario C, Slager CJ, Giessen WJ van der, Boer A den, Feyter PJ de, Reiber JHC, Verdouw PD, Serruys PW: In vivo validation of on-line and off-line geometric coronary measurements using insertion of stenosis phantoms in porcine coronary arteries. *Cathet Cardiovasc Diagn* 27: 16 – 27,1992
3. Di Mario C, Haase J, Boer A den, Reiber JHC, Serruys PW: Edge detection versus densitometry in the assessment of coronary stenosis phantoms. *Am Heart J* 124: 1181 – 1189,1992
4. Haase J, Nugteren SK, Swijndregt EM van, 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* 28: 283 – 290,1993
5. Di Mario C, Escaned J, Haase J, Jaegere P de, Feyter PJ de, Serruys PW, Roelandt JRTC: Intravascular ultrasound. *Ann Chir Gynaek* 82: 101 – 108,1993
6. Haase J, Di Mario C, Linden MMJM van der, Giessen WJ van der, Serruys PW: Can the same edge detection algorithm be applied to on-line and off-line analysis systems? Validation of a new cinefilm-based geometric coronary measurement software. *Am Heart J* 126: 312 – 321,1993
7. Haase J, Escaned J, Swijndregt EM van, Ozaki Y, Gronenschild E, Slager CJ, Serruys PW: Experimental validation of geometric and densitometric coronary measurements on the new generation Cardiovascular Angiography Analysis System (CAAS II). *Cathet Cardiovasc Diagn* 30: 104 – 114,1993
8. Escaned J, Foley DP, Haase J, Di Mario C, Hermans WR, de Feyter PJ, Serruys PW: Quantitative angiography during coronary angioplasty using a single angiographic view: A comparison of automated edge detection and videodensitometric techniques. *Am Heart J* 126: 1326 – 1333,1993
9. Ozaki Y, Keane D, Haase J, Babpista J, Meneveau N, Feyter PJ de, Takatsu F, Serruys PW: Temporal variability and correlation with geometric parameters in vasospastic angina: a quantitative angiographic study. *Eur Heart J* 15: 61 – 67,1994

10. Strauss BH, Escaned J, Foley DP, Di Mario C, Haase J, Keane D, Hermanns WRM, de Feyter PJ, Serruys PW: Technological considerations and practical limitations in the use of quantitative angiography during percutaneous coronary recanalization. *Progr Cardiovasc Dis* 5: 343 – 362,1994
11. Foley DP, Escaned J, Strauss BH, Di Mario C, Haase J, Keane D, Hermanns WRM, Rensing BJ, de Feyter PJ, Serruys PW: Quantitative coronary angiography (QCA) in interventional cardiology: Clinical application of QCA measurements. *Progr Cardiovasc Dis* 5: 363 – 384,1994
12. Haase J, Slager CJ, Keane D, Foley DP, den Boer A, Doriot PA, Serruys PW: Quantification of intracoronary volume by videodensitometry: A validation study using fluid-filling of human coronary casts. *Cathet Cardiovasc Diagn* 33: 89 – 94,1994
13. Di Mario C, Escaned J, Baptista J, Haase J, Ozaki Y, Roelandt JRTC, Serruys PW: Advantages of intracoronary ultrasound for the assessment of vascular dimensions. *J Interven Cardiol* 4,7: 43 – 56,1994
14. Reifart N, Haase J, Massa T, Preusler W, Schwarz F, Störger H, Vandormael M, Hofmann M: Randomized trial comparing two devices: The Palmaz-Schatz and the Strecker-Stent in bail-out situations. *J Interven Cardiol* 7: 539 – 547,1994
15. Haase J, Ozaki Y, Di Mario C, Escaned J, Feyter PJ de, Roelandt JRTC, Serruys PW: Can intracoronary ultrasound correctly assess the luminal dimensions of coronary artery lesions? A comparison with quantitative angiography. *Eur Heart J* 16: 112 – 119,1995
16. Keane D, Haase J, Slager CJ, Swijndregt EM van, Di Mario C, Serruys PW: Comparative validation of quantitative coronary angiography systems: Results and implications from a multicenter study using a standardized approach. *Circulation* 91: 2174 – 2183,1995
17. Ozaki Y, Keane D, Herrman JP, Foley D, Haase J, den Boer A, Di Mario C, Serruys PW: Coronary arteriography for quantitative analysis: An experimental and clinical comparison of cinefilm and videorecordings. *Am Heart J* 129: 471 – 475,1995
18. Keane D, Gronenschild E, Ozaki Y, Haase J, Serruys PW: In vivo validation of an experimental adaptive quantitative coronary angiography algorithm to circumvent overestimation of small luminal diameters. *Cathet Cardiovasc Diagn* 36: 17 – 24,1995
19. Escaned J, Baptista J, Di Mario C, Ozaki Y, Haase J, Linker DT, de Feyter PJ, Roelandt JRTC, Serruys PW: The significance of automated stenosis detection during quantitative angiography: Insights gained from intra-coronary ultrasound imaging. *Circulation* 94: 966 – 972,1996

20. Reifart N, Vandormael M, Krajcar M, Göhring S, Preusler W, Schwarz F, Störger H, Hofman M, Klöpffer J, Müller S, Haase J: Randomized comparison of angioplasty of complex coronary lesions at a single center: excimer-laser, rotational atherectomy, and balloon angioplasty comparison (ERBAC) study. *Circulation* 96: 91 – 98,1997
21. Haase J, Geimer M, Göhring S, Kerkar P, Agrawal R, Störger H, Preusler W, Schwarz F, Reifart N: Results of Micro Stent Implantations in Coronary Lesions of Various Complexity. *Am J Cardiol* 80: 11 – 12,1997
22. Haase J, Reifart N: Treatment strategies for bifurcation lesions. *J Interven Cardiol* 11: 565 – 569,1998
23. Haase J: Stent Coatings - How to reduce the biological response to vessel wall injury. *J Interven Cardiol* 12: 439 – 442,1999
24. Störger H, Haase J: Polytetrafluoroethylene-covered stents: indications, advantages, and limitations. *J Interven Cardiol* 12: 451 – 456,1999
25. Haase J, Störger H, Hofmann M, Schwarz F: Excimer laser angioplasty with adjunctive balloon dilatation versus balloon dilatation alone for the treatment of in-stent restenosis: results of a randomized single-center study. *J Interven Cardiol* 12: 513 – 518,1999
26. Haase J, Jung T, Störger H, Hofmann M, Reinemer H, Schwarz CE, Schöpf J, Schwarz F: Long-term outcome after implantation of bare metal stents for the treatment of coronary artery disease. *J Interven Cardiol* 16: 469 – 473, 2003.
27. Schächinger V, Hamm CW, Münzel T, Haude M, Baldus S, Grube E, Bonzel T, Konorza T, Köster R, Arnold R, Haase J, Probst P, vom Dahl J, Neumann FJ, Mudra H, Hennen B, Thiele L, Zeiher AM: A randomized trial of PTFE-membrane covered stents in aortocoronary saphenous vein grafts. *J Am Coll Cardiol* 42: 1360 – 1369, 2003.
28. Haase J, Störger H, Hofmann M, Schwarz CE, Reinemer H, Schwarz F: Comparison of stainless-steel stents coated with turbostratic carbon and uncoated stents for percutaneous coronary interventions. *J Invas Cardiol* 15: 562 – 565, 2003.
29. Haase J, Bayar R, Hackenbroch M, Störger H, Hofmann M, Schwarz CE, Reinemer H, Schwarz F, Ruff J, Sommer T: Relationship between size of myocardial infarctions assessed by delayed contrast-enhanced MRI after primary PCI, biochemical markers, and time to intervention. *J Interven Cardiol* 17: 367 – 373, 2004.
30. Störger H, Grube E, Hofmann M, Schwarz F, Haase J: Clinical experiences using everolimus-eluting stents in patients with coronary artery disease. *J Interven Cardiol* 17: 387 – 390, 2004.

31. Kannengießer M, Kaltenbach M, Stille W, Reifart N, Haase J: Influence of doxycycline on clinical and angiographic outcome following percutaneous coronary intervention. *J Interven Cardiol* 17: 447 – 453, 2004.
32. Ruef J, Hofmann M, Haase J: Endovascular interventions in iliac and infrainguinal occlusive artery disease. *J Interven Cardiol* 17: 427 – 435, 2004.
33. Serruys PW, Ong ATL, Piek JJ, Neumann FJ, van der Giessen WJ, Wiemer M, Zeiher AM, Grube E, Haase J, Thuesen L, Hamm C, Otto-Terlouw PC: A randomized comparison of a durable polymer everolimus-eluting stent with a bare metal coronary stent: the SPIRIT first trial. *Euro Interv* 1: 58 – 65, 2005.
34. Oster H, Schwarz F, Störger H, Hofmann M, Piancatelli C, Thomas J, Haase J: One year clinical outcomes after complete arterial coronary revascularization. *J Interven Cardiol* 18: 437 – 440, 2005.
35. Hofmann M, Störger H, Schwarz F, Schwarz CE, Reinemer H, Ruef J, Schöpf J, Haase J: Percutaneous saphenous vein graft interventions with and without distal filter wire protection. *J Interven Cardiol* 18: 475 – 479, 2005.
36. Strach K, Meyer C, Hackenbroch M, Tiemann K, Haase J, Bernhard P, Pizulli L, Omran H, Schild H, Sommer T: MR-tomographische Evaluation der Inzidenz zerebraler Embolien bei Patienten mit Vorhofflimmern und linksatrialen Thromben. *Fortschr Röntgenstr* 177: 1706 – 1712, 2005.
37. Haase J, von Neumann-Cosel P, Damm M, Hofmann M, Störger H, Isner D, Bergmann M, Piancatelli C, Schächinger V, Schwarz F: Comparison of a centered ³²P source wire system with a noncentered ⁹⁰Sr/Y brachytherapy system for intracoronary β -radiation following PCI of diffuse in-stent restenosis. *Cardiovasc Revasc Med* 6: 140 – 146, 2005.
38. Tsuchida K, Piek JJ, Neumann FJ, van der Giessen WJ, Wiemer M, Zeiher AM, Grube E, Haase J, Thuesen L, Hamm CW, Veldhof S, Dorange C, Serruys PW: One-year results of a durable polymer everolimus-eluting stent in de-novo coronary narrowings (The SPIRIT first trial). *Euro Interv* 1: 266 – 272, 2005.
39. Schächinger V, Erbs S, Elsässer A, Heberbosch W, Hambrecht R, Hölschermann H, Yu J, Corti R, Mathey DG, Hamm CW, Süselbeck T, Werner N, Haase J, Neunzer J, Germing A, Mark B, Assmus B, Tonn T, Dimmeler S, Zeiher AM: Improved clinical outcome after intracoronary administration of bone-marrow derived progenitor cells in acute myocardial infarction: final 1-year results of the REPAIR-AMI trial. *Eur Heart J* 27: 2775 – 2783, 2006.
40. Ruef J, Hofmann M, Haase J: Initial clinical experience with the Protégé EverFlex long self-expanding nitinol stent in the superficial femoral artery. *J Interv Cardiol* 19 (6), 544 – 546, 2006.

41. Beijk MA, Neumann FJ, Wiemer M, Grube E, Haase J, Thuesen L, Hamm CW, Veldhof S, Dorange C, Serruys PW, Piek JJ: Two-year result of a durable polymer everolimus-eluting stent in de novo coronary artery stenosis (The SPIRIT FIRST Trial). *Euro Interv* 3: 206 – 212, 2007.
42. Ruef J, Hofmann M, Störger H, Haase J: Four-year results after brachytherapy for diffuse coronary in-stent restenosis: will coronary radiation therapy survive? *Cardiovasc Revasc Med* 8: 170 – 174, 2007.
43. Ruef J, Störger H, Schwarz F, Haase J: Comparison of a polymer-free rapamycin-eluting stent (YUKON) with a polymer-based paclitaxel-eluting stent (TAXUS) in real world coronary artery lesions. *Cathet Cardiovasc Interv* 71 (3): 333 – 339, 2008.
44. Ruef J, Störger H, Schwarz F, Haase J: Increased restenosis rates 12 months after coronary implantation of the sirolimus-eluting YUKON-choice stent compared to the paclitaxel-eluting TAXUS Stent. *Clin Cardiol* 33: 33 – 38, 2010
45. Wiemer M, Serruys PW, Miquel-Herbert K, Neumann FJ, Piek JJ, Grube E, Haase J, Thuesen L, Hamm C: Five-year long-term clinical follow-up of the XIENCE V everolimus-eluting coronary stent system in the treatment of patients with de novo artery lesions: the SPIRIT FIRST trial. *Cathet Cardiovasc Interv* 75: 997 – 1003, 2010

(2) Textbook Chapters, Invited Articles

1. Haase J, Keane D, Di Mario C, Escaned J, Slager CJ, Serruys PW: How reliable are geometric coronary measurements? In vitro and in vivo validation of digital and cinefilm-based quantitative coronary analysis systems. In Serruys PW, Foley DP, Feyter PJ de (eds.): „Quantitative Coronary Angiography in Clinical Practice“, Kluwer Academic Publishers, Dordrecht, pp 27 – 49,1993
2. Di Mario, Haase J, Escaned J, van Swijndregt EM, Serruys PW: Validation of videodensitometry in the assessment of stenosis phantoms: an in vitro and in vivo study. In Serruys PW, Foley DP, de Feyter PJ (eds.): „Quantitative Coronary Angiography in Clinical Practice“, Kluwer Academic Publishers, Dordrecht, pp 51 – 68,1993
3. Escaned J, Haase J, Foley DP, Di Mario C, den Boer A, van Swijndregt EM, Serruys PW: Videodensitometry in percutaneous coronary interventions: a critical appraisal of its contributions and limitations. In Serruys PW, Foley DP, de Feyter PJ (eds.): „Quantitative Coronary Angiography in Clinical Practice“, Kluwer Academic Publishers, Dordrecht, pp 69 – 87,1993
4. Van der Linden MMJM, Haase J, Serruys PW: On-line versus off-line assessment of coronary flow reserve. In Serruys PW, Foley DP, de Feyter PJ (eds.): „Quantitative Coronary Angiography in Clinical Practice“, Kluwer Academic Publishers, Dordrecht, pp 231 – 242,1993
5. Ozaki Y, Keane D, Haase J, Takatsu F, Serruys PW: Long-term responsiveness to intracoronary ergonovine in variant angina. In Serruys PW, Foley DP, de Feyter PJ (eds.): „Quantitative Coronary Angiography in Clinical Practice“, Kluwer Academic Publishers, Dordrecht, pp 317 – 328,1993
6. Haase J, Keane D, Di Mario C, Escaned J, Ozaki Y, Slager CJ, van Bremen R, van der Giessen WJ, Serruys PW: Percutaneous implantation of coronary stenosis phantoms in an anesthetized swine model to validate current quantitative angiography analysis systems. In Reiber JHC, Serruys PW (eds.): „Progress in Quantitative Coronary Angiography“, Kluwer Academic Publishers, Dordrecht, pp 49 – 65,1994
7. Haase J, Reifart N, Preusler W, Störger H, Vandormael M, Hofmann M, Schwarz F: The Strecker Stent. In Sigwart U, Bertrand M, Serruys PW (eds.): „Handbook of Cardiovascular Interventions“, Churchill Livingstone Publisher, London, pp 593 – 601,1994
8. Haase J, Reifart N: Coronary Angiography. In Lanzer P, Rösch J (eds.): „Vascular Diagnostics - Non-invasive and Invasive Techniques - Perinterventional Evaluations“, Springer Verlag, Berlin, pp 243 – 266,1994

9. Haase J, Reifart N: Stents. In Unger F (Hrsg.): „Herzerkrankungen und Interventionsmöglichkeiten“, Springer Verlag, Berlin, pp 624 – 643,1997
10. Haase J, Reifart N: Interventional Live Course - Quo Vadis? Reflections on the occasion of the 9th International Course on Interventional Cardiology, Frankfurt, December 4-5, 1998, J Interven Cardiol 11: 523,1998
11. Haase J, Kaltenbach M: CardioVascular Interventions 2000, XIth International Course on Interventional Cardiology, Frankfurt/Main, Germany, J Interven Cardiol 13: 415 – 416,2000
12. Haase J, Kaltenbach M: CardioVascular Interventions 2001, XIIth International Course on Interventional Cardiology, Frankfurt/Main, Germany, J Interven Cardiol 14: 571 – 572,2001
13. Haase J, Kaltenbach M: CardioVascular Interventions 2002, XIIIth International Course on Interventional Cardiology, Frankfurt/Main, Germany, J Interven Cardiol 15: 437 – 438,2002
14. Haase J: GCI – Global Cardiovascular Interventions 2003, XIVth International Course on Cardiovascular Interventions, Frankfurt/Main, Germany, J Interven Cardiol 16: 455,2003.
15. Haase J: Antikoagulation bei diagnostischer Koronarangiographie. PTCA-Aktuell Newsletter 25; 6 – 7,2004.
16. Haase J: GCI – Global Cardiovascular Interventions 2004, XVth International Course on Cardiovascular Interventions, Frankfurt/Main, Germany, J Interven Cardiol 17: 347 – 348, 2004.
17. Haase J: Global Cardiovascular Interventions GCI 2005 – the XVIth Frankfurt Course on Cardiovascular Interventions, November 25 – 26, 2005. J Interven Cardiol 18: 411 – 412, 2005.
18. Haase J: Global Cardiovascular Interventions 2006, the XVIIth Frankfurt Course on Cardiovascular Interventions, December 1 – 2, 2006. J Interven Cardiol 19: 483 – 484, 2006.
19. Haase J: Invasive Coronary Arteriography for Assessment of Coronary Artery Disease. In Haase J, Schäfers HJ, Sievert H, Waksman R (eds.): “Cardiovascular Interventions in Clinical Practice”, Wiley-Blackwell, Oxford, pp 268 – 281, 2010.
20. Haase J: Percutaneous Coronary Intervention for Acute Myocardial Infarction. In Haase J, Schäfers HJ, Sievert H, Waksman R (eds.): “Cardiovascular Interventions in Clinical Practice”, Wiley-Blackwell, Oxford, pp 253 – 267, 2010.

(3) Published Abstracts

1. Nowak FG, Haase J, Delius W: Beobachtungen und Ergebnisse bei der Stimulation von Vorhoftachycardie (PAT) und Vorhofflattern. Z. Kardiol 70: 324,1981
2. Haase J, Nowak FG, Stockmann P, Dominiak PG, Auer M, Neiss A, Delius W: Plasma catecholamines in acute myocardial infarction: relation to severity of ventricular dysrhythmias, heart rate and blood pressure. Eur Heart J 5, Abstr. Suppl. 1: p 296,1984
3. Haase J, Di Mario C, Slager CJ, van der Giessen WJ, de Feyter PJ, Verdouw PD, Reiber JHC, Serruys PW: Accuracy and relevance of angiocardigraphic coronary measurements. Quality Assurance in Digital Angiography. COMETT Training Course pp 20.1 - 20.3,1992
4. Nugteren SK, Haase J, Rensing BJWM, Herrmans WRM, Di Mario C, Roelandt JRTC, Serruys PW: Can on-line quantitative coronary analysis of digital images accurately measure vascular dimensions? A comparison with off-line cineangiographic measurements. J Am Coll Cardiol 19, Suppl.: p 190 A,1992
5. Serruys PW, Haase J, Di Mario C, van der Giessen WJ, de Feyter PJ, Verdouw PD, Roelandt JRTC: In vivo validation of digital and cinefilm quantitative coronary analysis systems in the interventional suite using percutaneous insertion of stenosis phantoms in swine coronary arteries. Circulation 86, Suppl.: p I-844,1992
6. Di Mario C, Haase J, den Boer A, van Swijndregt EJM, Verdouw PD, van der Giessen WJ, de Feyter PJ, Serruys PW: In vivo quantitative assessment of stenosis phantoms. A comparison of edge detection and videodensitometry. Eur Heart J, 13: 361,1992
7. Haase J, Escaned J, Di Mario C, Foley DP, Verdouw PD, Serruys PW: In vivo Validierung des neuen „Cardiovascular Angiography Analysis Systems (CAAS II)“ mit perkutaner Implantation von intrakoronaren Stenosephantomen an Schweinen. Z Kardiol 82, Suppl. 1: 35,1993
8. Haase J, van der Linden MMJM, Di Mario C, Foley DP, van der Giessen WJ, Serruys PW: Kann der gleiche Konturerkennungsalgorithmus auf digitale und nicht-digitale Bildverarbeitungssysteme angewendet werden? In vitro und in vivo Validierung eines neuen quantitativen Koronaranalyse-systems. Z Kardiol 82, Suppl. 1: 198,1993

9. Haase J, van Swijndregt EM, Slager CJ, Serruys PW: Comparative in vivo validation of current quantitative coronary analysis systems. Abstract book: „5th International Symposium on Coronary Arteriography, Rotterdam, June 28 - 30, 1993, Rotterdam, Erasmus University Press, p. 8,1993
10. Van der Linden MMJM, Haase J, Di Mario C, Balk A, Simoons M, Serruys PW: Myocardial flow reserve in cardiac transplant recipients, sequential flow assessment on-line and off-line. Abstract book: „5th International Symposium on Coronary Arteriography, Rotterdam, June 28-30, 1993, Rotterdam, Erasmus University Press, p. 74,1993
11. Herrmans JPR, Haase J, den Boer A, Ligthart JMR, Amo D, Serruys PW: Assessment of radiographic quality of coronary guiding catheters. Abstract book: "5th International Symposium on Coronary Arteriography, June 28-30, 1993", Rotterdam, Erasmus University Press, p. 192,1993
12. Ozaki Y, Keane D, Haase J, Baptista J, van Swijndregt EM, Takatsu F, van den Brand M: Fluctuation of vasospastic location in variant angina. *Circulation* 88, Suppl., I-588,1993
13. Ozaki Y, Haase J, Keane D, den Boer A: Can videotape be used instead of cinefilm for quantitative coronary angiography? *Circulation* 88, Suppl., I-652,1993
14. Keane D, van Swijndregt EM, Haase J, Di Mario C, Serruys PW: Multicenter validation of computerized quantitative coronary angiographic systems. *Circulation* 88, Suppl., I-653,1993
15. Ozaki Y, Haase J, Di Mario C, Keane D, Baptista J, de Jaegere P, de Feyter PJ, Roelandt JRTC, Serruys PW: Quantification of coronary luminal area by intracoronary ultrasound both pre and post PTCA. *J Am Coll Cardiol, Special Issue: 290 A*,1994
16. Ozaki Y, Di Mario C, Baptista J, Keane D, Haase J, Umans V, de Feyter PJ, Roelandt JRTC, Serruys PW: Comparison of coronary luminal area obtained from intracoronary ultrasound and both edge detection (ED) and videodensitometric (V) quantitative angiography following PTCA and DCA. *J Am Coll Cardiol, Special Issue, 70 A*,1994
17. Haase J, Ozaki Y, Di Mario C, Reifart N, Serruys PW: Erlaubt intrakoronarer Ultraschall eine exakte Vermessung von Koronarstenosen? Ein Vergleich mit Quantitativer Koronarangiographie. *Z Kardiol* 83, Suppl. 1: 60,1994
18. Haase J, Keane D, Di Mario C, Reifart N, Serruys PW: Vergleichende Validierung Quantitativer Koronarangiographiesysteme: Ergebnisse und Konsequenzen aus einer internationalen Multicenter-Studie. *Z Kardiol* 83, Suppl., 1: 105,1994

19. Haase J, Keane D, Slager CJ, Doriot P, Vandormael M, Reifart, Serruys PW: Quantification of intracoronary volume by videodensitometry - a reliable new approach to the study of progression and regression of coronary artery disease? *Eur Heart J*, 15, Suppl.: p 381,1994
20. Vandormael M, Reifart N, Preusler W, Schwarz F, Störger H, Hofmann M, Klöpper J, Müller S, Haase J: Immediate and 6 months follow-up outcomes following excimer laser angioplasty, rotational atherectomy and balloon angioplasty for complex lesions: ERBAC randomized study. *Eur Heart J*, 15, Suppl.: p 130,1994
21. Vandormael M, Reifart N, Preusler W, Schwarz F, Störger H, Hofman M, Klöpper J, Müller S, Haase J: Six-month follow-up results following excimer laser angioplasty, rotational atherectomy, and balloon angioplasty for complex lesions: ERBAC study. *Circulation* 90, Suppl.: p I – 212,1994
22. Haase J, Keane D, Ozaki Y, Slager CJ, Doriot P, Vandormael M, Reifart N, Serruys PW: Intracoronary volume assessment by videodensitometry: validation using fluid-filling of human coronary casts. *Circulation* 90, Suppl.: p I – 489,1994
23. Reifart N, Massa T, Baier T, Preusler W, Störger H, Schwarz F, Haase J, Klöpper JW, Silberer E, Hofmann M: Notfall-Stent (Palmaz-Schatz) ohne orale Antikoagulation. *Z Kardiol* 84, Suppl. 1, p 232,1995
24. Haase J, Preusler W, Reifart N: Erlaubt die Laser-Disc-Archivierung (LDA) digitaler Koronarangiogramme zuverlässige computerisierte off-line Vermessungen? Ein Vergleich mit QCA Analysen konventioneller Filme. *Z Kardiol* 84, Suppl. 1, p. 236,1995
25. Haase J, Preusler W, Göhring S, Semmler N, Kruse K, Schwarz F, Störger H, Reifart N: How reliable are computer-assisted geometric coronary measurements following laser-disc-archiving (LDA): a comparison with QCA on cinefilm. *Circulation* 92: Suppl. 1, I-22,1995
26. Reifart N, Haase J, Vandormael M, Macaya C, Geschwind H, Vallbracht C, Fearnot N, Roubin G: Gianturco-Roubin stent acute closure evaluation (GRACE): Thirty-day outcomes compared to drug regimen. *Circulation* 92: Suppl. 1, I-409,1995
27. Haase J, Reifart N, Baier T, Hofmann M, Klöpper JW, Silberer E, Schröder R, Preusler W, Störger H, Schwarz F: Bail-out stenting (Palmaz-Schatz) without anticoagulation. *Circulation* 92: Suppl. 1, I-795,1995
28. Krajcar M, Haase J, Göhring S, Preusler W, Störger H, Schwarz F, Semmler N, Reifart N: Ein neuer Nitinoldraht für die Wiedereröffnung sehr alter chronischer Verschlüsse von Koronararterien. *Z Kardiol* 85, Suppl. 2: S. 74,1996

29. Haase J, Preusler W, Göhring S, Semmler N, Kruse K, Schwarz F, Störger H, Reifart N: Optimierte QCA-Analyse für Laser-Disc-archivierte Koronarangiogramme: Kein Qualitätsverlust im Vergleich zum konventionellen Film. Z Kardiol 85, Suppl. 2: S. 77,1996
30. Reifart N, Haase J, Serruys PW, Macaya H, Geschwind H, Vallbracht C, Fernot N, Roubin G: Der Gianturco-Roubin Stent: Ergebnisse einer Pilotstudie mit und ohne Antikoagulation (GRACE). Z Kardiol 85, Suppl. 2: S. 201,1996
31. Haase J, Geimer M, Krajcar M, Agrawal R, Kerkar P, Schwarz F, Störger H, Preusler W, Reifart N: Implantation von Micro-Stents ohne orale Antikoagulation: Akutergebnisse und Follow-up. Z. Kardiol 85, Suppl. 2: S. 201,1996
32. Haase J, Krajcar M, Baier T, Hofmann M, Klöpffer JW, Silberer E, Weil J, Troger B, Störger H, Preusler W, Schwarz F, Reifart N: Intrakoronare Stents ohne orale Antikoagulation: Monozentrische Erfahrungen an 1271 Stentimplantationen. Z Kardiol 85, Suppl. 2, S. 201,1996
33. Haase J, Geimer M, Semmler N, Kerkar PG, Agrawal S, Göhring S, Schwarz F, Preusler W, Störger H, Reifart N: Micro-stent implantation without anticoagulation: initial outcomes and three months' follow-up. Eur Heart J, 17, Abstr. Suppl.: p. 179,1996
34. Preusler W, Haase J, Krajcar M, Semmler N, Kruse K, Störger H, Schwarz F, Reifart N: A new nitinol wire for recanalization of very old chronic total occlusions of coronary arteries. Eur Heart J, 17, Abstr. Suppl.: p. 180,1996
35. Haase J, Hofmann M, Klöpffer JW, Silberer E, Weil J, Troger B, Schwarz F, Störger H, Preusler W, Reifart N: Stenting without oral anticoagulation: single center experience with 1500 stent implantations for coronary revascularization. Eur Heart J, 17, Abstr. Suppl.: p. 411,1996
36. Haase J, Barton M, Krajcar M, Göhring S, Agrawal R, Kerkar PG, Schwarz F, Preusler W, Störger H, Reifart N: Single and multiple stenting of coronary artery lesions using Medtronic Wiktor stents without oral anticoagulation. Eur Heart J, 17, Abstr. Suppl.: p. 459,1996
37. Reifart N, Haase J, Störger H, Preusler W, Schwarz F, Iversen S, Besser R: Interventional stand-by for cardiac surgery. Circulation, 94, Suppl.: I-86,1996
38. Haase J, Preusler W, Göhring S, Semmler N, Kruse K, Schwarz F, Störger H, Reifart N: Zuverlässigkeit Quantitativer Koronarangiographie in Abhängigkeit von unterschiedlichen Archivierungsmedien und variabler Bildqualität. Z Kardiol, 86, Suppl. 2: S. 132,1997
39. Störger H, Schwarz F, Hofmann M, Preusler W, Haase J, Reifart N: Nicht-elektive Stentimplantation nach Rotationsangioplastik komplexer Koronarstenosen. Z Kardiol, 86, Suppl. 2: S. 154,1997

40. Haase J, Göhring S, Semmler N, Störger H, Preusler W, Schwarz F, Kaltenbach M, Reifart N: Relativer Einfluß unterschiedlicher Inflationsdrücke auf die Querschnittsfläche verschiedener Stenttypen bei Patienten mit Koronarer Herzkrankheit. Z Kardiologie, 86, Suppl. 3: S. 8,1997
41. Reifart, Haase J, Schwarz F, Störger H, Klöpffer JW, Silberer E, Hofmann M: Ballonangioplastie der Stent-Restense: Früh- und Spätergebnisse bei fokaler und diffuser Stenose. Z Kardiologie, 87, Suppl. 1: S 114,1998
42. Haase J, Reifart N, Preusler W, Störger H, Schwarz F, Hofmann M, Klöpffer JW, Silberer E, Troger B, Weil HJ: Ist die Excimer-Laser Angioplastie der Ballondilatation bei der Behandlung der In-Stent Restenose überlegen? Z Kardiologie, 87, Suppl. 1: S. 257,1998
43. Haase J, Reifart N, Schwarz F, Störger H, Preusler W, Kruse K, Göhring S, Hofmann M, Klöpffer JW: Is excimer laser angioplasty superior to balloon dilatation for the treatment of in-stent restenosis? Results of a prospective single center study. J Am Coll Cardiol 31 (Suppl. C): 400 C,1998
44. Haase J, Störger H, Semmler N, Göhring S, Schwarz F, Preusler W, Kaltenbach M, Reifart N: Influence of various inflation pressures on the cross sectional area of coronary arteries following implantation of balloon-expandable stents. J Am Coll Cardiol 31 (Suppl. C): 400 C,1998
45. Haase J, Preusler W, Göhring S, Störger H, Schwarz F, Reifart N: Different archiving media and changes in image quality alter the performance of quantitative coronary angiography (QCA). J Am Coll Cardiol 31 (Suppl. C): 400 C,1998
46. Ischinger TA, Neumann FJ, Reifart N, Haase J, Mathey D, Silber S, Escobar A, Gaspar J, Braun P, Heib K, Di Sciascio G: Das X-Sizer Kathetersystem: Multizentrische Untersuchung eines neuen Katheters zur Entfernung thrombotischen Materials aus Koronararterien. Z Kardiologie 88, Suppl. 2: S. 104,1999
47. Haase J, Störger H, Hofmann M, Schwarz CE, Schwarz F: How biocompatible are carbon-coated coronary stents? Acute and intermediate-term results following implantation of Carbostents. Am J Cardiol 86 (Suppl 8A): 121i,2000
48. Störger H, Haase J, Hofmann M, Schwarz F: Coronary PTFE-Grafts in degenerated saphenous vein grafts: acute outcomes and 6 months follow up. Am J Cardiol 86 (Suppl 8A): 19i,2000
49. Haase J, Kannengießer M, Stille W, Reifart N, Kaltenbach M, Störger H: Reduction of restenosis rate under doxycycline after percutaneous coronary intervention in non-diabetic male smokers. Am J Cardiol 88 (Suppl. 5A): 10G,2001

50. Hamm CW, Münzel T, Haude M, Müller R, Bonzel T, Haase J, Probst P, Vom Dahl J, Mudra H, Neumann FJ, Brockhoff C, Arnold R, Rau M, Zeiher A: The STING study - final results. *Circulation* 104 (Suppl. II): II-703,2001
51. Haase J, Störger H, Hofmann M, Braun H, Schwarz C E, Reinemer H, Schwarz F: Bewirkt die Beschichtung von koronaren Edelstahlstents mit turbostratischem Carbon eine Reduktion von klinischen Ereignissen und In-Stent-Restenosen? Ergebnisse einer prospektiven randomisierten Vergleichsstudie. *Z Kardiologie* 91, Suppl 1: I/66,2002
52. Haase J, Schwarz C E, Störger H, Hofmann M, Braun H, Schwarz F: Can Stent Coating with Turbostratic Carbon Reduce the Rate of Clinical Events and Coronary Restenosis Compared with Stainless Steel Stents? *Am J Cardiol* 90(suppl 6A): 77H,2002
53. Haase J, Kannengießer M, Stille W, Störger H, Kaltenbach M: Doxycycline-therapy reduces angiographic restenosis rate after percutaneous coronary intervention in non-diabetic male smokers. *Eur Heart J*, 23, Abstr. Suppl.: p. 188,2002
54. Haase J, Sommer T, Bayar R, Hackenbroch M, Piancatelli C, Thomas J, Störger H, Schwarz F: Correlations of infarct size assessed by delayed contrast enhanced MRI after primary PCI with peak levels of plasma creatine-kinase, c-reactive protein and time to intervention. *J Am Coll Cardiol* 45 (Suppl. A): 209 A,2005
55. Haase J, Sommer T, Hackenbroch M, Bayar R, Piancatelli C, Thomas J, Schöpf J, Hofmann M, Schwarz C-E, Reinemer H, Ruff J, Störger H, Schwarz F: Korrelation zwischen MR-tomographisch bestimmter Myokardinfarktgröße nach primärer PCI, biochemischen Markern und dem Zeitintervall zwischen Symptombeginn und Akutintervention. *Z Kardiologie* 94, Suppl. 1: P672,2005

