

## Prof. Dr. med. Thomas Jahnke - Publikationen

Stand: Februar 2013

1. Schaefer PJ, **Jahnke T**, Müller-Hülsbeck S, Wulff AM, Sattler B, Schmidt M, Siggelkow M, Schaefer FK. Outcome of Immediate Interventions in Acute Dysfunctional Hemodialysis Fistulas. *Rofo*. 2012 Dec 10. [Epub ahead of print] PubMed [citation] PMID: 23229322
2. Jacobs A, **Jahnke T**, Baum H, Brammer H, Hansen HC. [Remission of incomplete paraplegia after thoracic stent graft implantation. Case report and review of the literature]. *Nervenarzt*. 2012 Apr;83(4):506-9. doi: 10.1007/s00115-011-3406-4. Review. German. No abstract available. PubMed [citation] PMID: 22525972
3. Rand T, Lammer J, Rabbia C, Maynar M, Zander T, **Jahnke T**, Müller-Hülsbeck S, Scheinert D, Manninen HI. Percutaneous transluminal angioplasty versus turbostatic carbon-coated stents in infrapopliteal arteries: InPeria II trial. *Radiology*. 2011 Nov;261(2):634-42. doi: 10.1148/radiol.11101357. PubMed [citation] PMID: 22012905
4. Bolte H, Sattler EM, **Jahnke T**, Röger I, Biederer J, Jochens A, Dischinger J, Schünke M, Sedlmair M, Heller M. Low dose MDCT of the wrist--an ex vivo approach. *Eur J Radiol*. 2011 Feb;77(2):207-14. doi: 10.1016/j.ejrad.2009.10.024. Epub 2009 Nov 20. PubMed [citation] PMID: 19931995
5. Müller-Hülsbeck S, Schäfer PJ, Charalambous N, Yagi H, Heller M, **Jahnke T**. Comparison of second-generation stents for application in the superficial femoral artery: an in vitro evaluation focusing on stent design. *J Endovasc Ther*. 2010 Dec;17(6):767-76. doi: 10.1583/10-3069.1. PubMed [citation] PMID: 21142489
6. Müller-Hülsbeck S, Hümme TH, Philipp Schäfer J, Charalambous N, Paulsen F, Heller M, **Jahnke T**. Final results of the protected superficial femoral artery trial using the FilterWire EZ system. *Cardiovasc Intervent Radiol*. 2010 Dec;33(6):1120-7. doi: 10.1007/s00270-010-9936-5. Epub 2010 Jul 27. PubMed [citation] PMID: 20661570
7. Trentmann J, Charalambous N, Djawanscher M, Schäfer J-, **Jahnke T**. Safety and efficacy of directional atherectomy for the treatment of in-stent restenosis of the femoropopliteal artery. *J Cardiovasc Surg (Torino)*. 2010 Aug;51(4):551-60. PubMed [citation] PMID: 20671639
8. Schaefer PJ, Fabel M, Bolte H, Schaefer FK, **Jahnke T**, Heller M, Lammer J, Biederer J. CT fluoroscopy-guided lung biopsy with novel steerable biopsy canula: ex-vivo evaluation in ventilated porcine lung explants. *Cardiovasc Intervent Radiol*. 2010 Aug;33(4):828-34. doi: 10.1007/s00270-009-9771-8. Epub 2009 Dec 5. PubMed [citation] PMID: 19967366

9. Schaefer PJ, Charalambous N, Trentmann J, Schaefer FK, Gross J, Siggelkow M, Heller M, **Jahnke T**. Leash your guiding catheter: or how to obtain a stable catheter position for crossover iliac embolization procedures. *Cardiovasc Intervent Radiol.* 2010 Jun;33(3):583-5. doi: 10.1007/s00270-009-9753-x. Epub 2009 Nov 24. PubMed [citation] PMID: 19937025
10. **Jahnke T**, Mueller-Huelsbeck S, Charalambous N, Trentmann J, Jamili A, Huemme TH, Bolte H, Heller M, Schaefer PJ. Prospective, randomized single-center trial to compare cryoplasty versus conventional angioplasty in the popliteal artery: midterm results of the COLD study. *J Vasc Interv Radiol.* 2010 Feb;21(2):186-94. doi: 10.1016/j.jvir.2009.10.021. PubMed [citation] PMID: 20123205
11. Charalambous N, Schäfer PJ, Trentmann J, Hümmel TH, Stöhring C, Müller-Hülsbeck S, Heller M, **Jahnke T**. Percutaneous intraluminal recanalization of long, chronic superficial femoral and popliteal occlusions using the Frontrunner XP CTO device: a single-center experience. *Cardiovasc Intervent Radiol.* 2010 Feb;33(1):25-33. doi: 10.1007/s00270-009-9700-x. Epub 2009 Sep 24. PubMed [citation] PMID: 19777300
12. Lutter G, Metzner A, **Jahnke T**, Bombien R, Boldt J, Iino K, Cremer J, Stock UA. Percutaneous tissue-engineered pulmonary valved stent implantation. *Ann Thorac Surg.* 2010 Jan;89(1):259-63. doi: 10.1016/j.athoracsur.2009.06.048. PubMed [citation] PMID: 20103248
13. Schaefer PJ, Kurz B, Schaefer FK, Hedderich J, Strutz A, Heller M, **Jahnke T**. Development of a permanently controllable rotating biopsy device, part II: Competitive in-vitro testing of a cannula-like prototype compared to established end-cut and side-notch biopsy devices. *Rofo.* 2010 Jan;182(1):58-65. doi: 10.1055/s-0028-1109723. Epub 2009 Oct 26. PubMed [citation] PMID: 19859867
14. Schaefer PJ, **Jahnke T**, Hedderich J, Andres H, Heller M, Schaefer FK. Development of a permanently controllable rotating biopsy device, Part I: theoretical considerations and in-vitro results for five different prototypes. *Rofo.* 2009 Dec;181(12):1175-9. doi: 10.1055/s-0028-1109722. Epub 2009 Oct 27. PubMed [citation] PMID: 19862657
15. **Jahnke T**, Schäfer JP, Charalambous N, Trentmann J, Siggelkow M, Hümmel TH, Bolte H, Demirbas E, Heller M, Müller-Hülsbeck S. Total percutaneous endovascular aneurysm repair with the dual 6-F Perclose-AT preclosing technique: a case-control study. *J Vasc Interv Radiol.* 2009 Oct;20(10):1292-8. doi: 10.1016/j.jvir.2009.06.030. Epub 2009 Aug 20. PubMed [citation] PMID: 19695904
16. Bosiers M, Torsello G, Gissler HM, Ruff J, Müller-Hülsbeck S, **Jahnke T**, Peeters P, Daenens K, Lammer J, Schroë H, Mathias K, Koppensteiner R, Vermassen F, Scheinert D. Nitinol stent implantation in long superficial femoral artery lesions: 12-month results of the DURABILITY I study. *J Endovasc Ther.* 2009 Jun;16(3):261-9. doi: 10.1583/08-2676.1. PubMed [citation] PMID: 19642788

17. Müller-Hülsbeck S, Schäfer PJ, Charalambous N, Schaffner SR, Heller M, **Jahnke T**. Comparison of carotid stents: an in-vitro experiment focusing on stent design. *J Endovasc Ther.* 2009 Apr;16(2):168-77. doi: 10.1583/08-2539.1.PubMed [citation] PMID: 19456191
18. Charalambous N, **Jahnke T**, Bolte H, Heller M, Schäfer PJ, Müller-Hülsbeck S. Reduction of cerebral embolization in carotid angioplasty: an in-vitro experiment comparing 2 cerebral protection devices. *J Endovasc Ther.* 2009 Apr;16(2):161-7. doi: 10.1583/08-2355.1.PubMed [citation] PMID: 19456185
19. Müller-Hülsbeck S, Schäfer PJ, Hümme TH, Charalambous N, Elhöft H, Heller M, **Jahnke T**. Embolic protection devices for peripheral application: wasteful or useful? *J Endovasc Ther.* 2009 Feb;16 Suppl 1:163-9. doi: 10.1583/08-2596.1. Review. PubMed [citation] PMID: 19317576
20. Leiendecker J, Siggelkow M, **Jahnke T**, Bein B. [Anaesthetic considerations in endovascular repair of aortic aneurysms]. *Anesthesiol Intensivmed Notfallmed Schmerzther.* 2009 Feb;44(2):110-7. doi: 10.1055/s-0029-1202643. Epub 2009 Feb 6. German. PubMed [citation] PMID: 19199176
21. **Jahnke T**, Schäfer JP, Bolte H, Schäfer F, Michalek J, Charalambous N, Sapoval M, Müller-Hülsbeck S. Retrospective study of rapid-exchange monorail versus over-the-wire technique for femoropopliteal angioplasty. *Cardiovasc Intervent Radiol.* 2008 Sep-Oct;31(5):854-9. Epub 2007 Aug 21. PubMed [citation] PMID: 17710476
22. Vogt F, Zerneck A, Beckner M, Krott N, Bosserhoff AK, Hoffmann R, Zandvoort MA, **Jahnke T**, Kelm M, Weber C, Blindt R. Blockade of angio-associated migratory cell protein inhibits smooth muscle cell migration and neointima formation in accelerated atherosclerosis. *J Am Coll Cardiol.* 2008 Jul 22;52(4):302-11. doi: 10.1016/j.jacc.2008.03.055. PubMed [citation] PMID: 18634987
23. **Jahnke T**, Schaefer PJ, Heller M, Mueller-Huelsbeck S. Interventional management of massive hemothorax due to inadvertent puncture of an aberrant right subclavian artery. *Cardiovasc Intervent Radiol.* 2008 Jul;31 Suppl 2:S124-7. Epub 2007 Oct 16. PubMed [citation] PMID: 17939002
24. Schaefer PJ, Mueller-Huelsbeck S, Lukas R, Schaefer FK, Huemme TH, Heller M, **Jahnke T**. Low-profile primary stent placement for the treatment of focal calcified ulcerated stenosis in the infrarenal aorta. *J Vasc Interv Radiol.* 2008 Feb;19(2 Pt 1):182-8. doi: 10.1016/j.jvir.2007.09.012. PubMed [citation] PMID: 18341946
25. Bolte H, **Jahnke T**, Schäfer FK, Wenke R, Hoffmann B, Freitag-Wolf S, Dicken V, Kuhnigk JM, Lohmann J, Voss S, Knöss N, Heller M, Biederer J. Interobserver-variability of lung nodule volumetry considering different segmentation algorithms and observer training levels. *Eur J Radiol.* 2007 Nov;64(2):285-95. Epub 2007 Apr 12. PubMed [citation] PMID: 17433595

26. Schaefer PJ, Schaefer FK, Heller M, **Jahnke T**. CT fluoroscopy guided biopsy of small pulmonary and upper abdominal lesions: efficacy with a modified breathing technique. *J Vasc Interv Radiol*. 2007 Oct;18(10):1241-8. PubMed [citation] PMID: 17911514
27. Schaefer PJ, **Jahnke T**, Schaefer FK, Hedderich J, Hinrichsen H, Heller M, Müller-Hülsbeck S. [Transjugular intrahepatic portosystemic shunt: evaluation of the impact of the stent's configuration on the patency rate]. *Rofo*. 2007 Sep;179(9):965-70. German. PubMed [citation] PMID: 17705118
28. Schaefer PJ, Schaefer FK, Mueller-Huelsbeck S, Both M, Heller M, **Jahnke T**. Value of single-dose contrast-enhanced magnetic resonance angiography versus intraarterial digital subtraction angiography in therapy indications in abdominal and iliac arteries. *Cardiovasc Intervent Radiol*. 2007 May-Jun;30(3):376-82. PubMed [citation] PMID: 17278036
29. Schaefer PJ, Schaefer FK, Mueller-Huelsbeck S, **Jahnke T**. Chronic mesenteric ischemia: stenting of mesenteric arteries. *Abdom Imaging*. 2007 May-Jun;32(3):304-9. Epub 2006 Sep 6. Review. PubMed [citation] PMID: 16955377
30. Müller-Hülsbeck S, Both M, Charalambous N, Schäfer PJ, Heller M, **Jahnke T**. [Endovascular treatment of atherosclerotic arterial stenoses and occlusions of the supraaortic arteries: mid-term results from a single center analysis]. *Rontgenpraxis*. 2007;56(4):119-28. German. PubMed [citation] PMID: 17390951
31. Schaefer PJ, Müller-Hülsbeck S, Schaefer FK, Soehne J, Charalambous N, Heller M, **Jahnke T**. [Does interventional therapy prolong the patency of hemodialysis fistulas and grafts?]. *Rofo*. 2006 Nov;178(11):1121-7. German. PubMed [citation] PMID: 17128380
32. Brandt M, Walluscheck KP, **Jahnke T**, Attmann T, Heller M, Cremer J, Müller-Hülsbeck S. Mid-term results after endovascular stent-grafting of descending aortic aneurysms in high-risk patients. *Cardiovasc Intervent Radiol*. 2006 Sep-Oct;29(5):739-44. PubMed [citation] PMID: 16718427
33. Both M, Aries PM, Müller-Hülsbeck S, **Jahnke T**, Schäfer PJ, Gross WL, Heller M, Reuter M. Balloon angioplasty of arteries of the upper extremities in patients with extracranial giant-cell arteritis. *Ann Rheum Dis*. 2006 Sep;65(9):1124-30. Epub 2006 Feb 7. PubMed [citation] PMID: 16464985, PMCID: PMC1798271
34. Attmann T, Quaden R, **Jahnke T**, Müller-Hülsbeck S, Boening A, Cremer J, Lutter G. Percutaneous pulmonary valve replacement: 3-month evaluation of self-expanding valved stents. *Ann Thorac Surg*. 2006 Aug;82(2):708-13. PubMed [citation] PMID: 16863791

35. Priebe M, Müller-Hülsbeck S, **Jahnke T**, Charalambous N, Hedderich J, Heller M, Paulsen FP. Influence of various cell-detachment solutions on endothelial cells after catheter abrasion for prosthesis colonization prior to implantation. *J Biomed Mater Res A*. 2006 Aug;78(2):399-406. PubMed [citation] PMID: 16705650
36. Müller-Hülsbeck S, Gühne A, Tsokos M, Hüsler EJ, Schaffner SR, Paulsen F, Hedderich J, Heller M, **Jahnke T**. Stent-protected carotid angioplasty using a membrane stent: a comparative cadaver study. *Cardiovasc Intervent Radiol*. 2006 Jul-Aug;29(4):630-6. PubMed [citation] PMID: 16729234
37. Schaefer FK, Schaefer PJ, Brossmann J, Hilgert RE, Heller M, **Jahnke T**. Experimental and clinical evaluation of acromioclavicular joint structures with new scan orientations in MRI. *Eur Radiol*. 2006 Jul;16(7):1488-93. Epub 2006 Jan 25. PubMed [citation] PMID: 16435136
38. Schaefer FK, Schaefer PJ, Brossmann J, Frahm C, Muhle C, Hilgert RE, Heller M, **Jahnke T**. Value of fat-suppressed PD-weighted TSE-sequences for detection of anterior and posterior cruciate ligament lesions--comparison to arthroscopy. *Eur J Radiol*. 2006 Jun;58(3):411-5. Epub 2006 Feb 7. PubMed [citation] PMID: 16466674
39. Schäfer FK, Schäfer PJ, Brossmann J, Frahm C, Hilgert RE, Heller M, **Jahnke T**. Value of fat-suppressed proton-density-weighted turbo spin-echo sequences in detecting meniscal lesions: comparison with arthroscopy. *Acta Radiol*. 2006 May;47(4):385-90. PubMed [citation] PMID: 16739698
40. Attmann T, Lutter G, Quaden R, **Jahnke T**, Rumberg K, Cremer J, Müller-Hülsbeck S. Percutaneous valve replacement: significance of different delivery systems in vitro and in vivo. *Cardiovasc Intervent Radiol*. 2006 May-Jun;29(3):406-12. PubMed [citation] PMID: 16502169
41. Schaefer PJ, Schaefer FK, Hinrichsen H, **Jahnke T**, Charalambous N, Heller M, Müller-Hülsbeck S. Stent placement with the monorail technique for treatment of mesenteric artery stenosis. *J Vasc Interv Radiol*. 2006 Apr;17(4):637-43. PubMed [citation] PMID: 16614146
42. Schaefer PJ, Boudghene FP, Brambs HJ, Bret-Zurita M, Caniego JL, Coulden RA, Gehl HB, Hammerstingl R, Huber A, Mendez RJ, Nonent M, Oestmann JW, Pueyo JC, Thurnher S, Weishaupt D, **Jahnke T**. Abdominal and iliac arterial stenoses: comparative double-blinded randomized study of diagnostic accuracy of 3D MR angiography with gadodiamide or gadopentetate dimeglumine. *Radiology*. 2006 Mar;238(3):827-40. Epub 2006 Jan 19. PubMed [citation] PMID: 16424245
43. Bolte H, Riedel C, **Jahnke T**, Inan N, Freitag S, Kohl G, Heller M, Biederer J. Reproducibility of computer-aided volumetry of artificial small pulmonary nodules in ex vivo porcine lungs. *Invest Radiol*. 2006 Jan;41(1):28-35. PubMed [citation] PMID: 16355037

44. Müller-Hülsbeck S, Order BM, **Jahnke T**. Interventions in infrainguinal bypass grafts. *Cardiovasc Intervent Radiol*. 2006 Jan-Feb;29(1):17-28. Review. PubMed [citation] PMID: 16284703
45. Brandt M, Walluscheck KP, **Jahnke T**, Graw K, Cremer J, Müller-Hülsbeck S. Endovascular repair of ruptured abdominal aortic aneurysm: feasibility and impact on early outcome. *J Vasc Interv Radiol*. 2005 Oct;16(10):1309-12. PubMed [citation] PMID: 16221900
46. Attmann T, **Jahnke T**, Quaden R, Boening A, Muller-Hulsbeck S, Cremer J, Lutter G. Advances in experimental percutaneous pulmonary valve replacement. *Ann Thorac Surg*. 2005 Sep;80(3):969-75. PubMed [citation] PMID: 16122466
47. **Jahnke T**. Cryoplasty for the treatment of femoropopliteal arterial disease: will freezing solve the problem of cold feet? *J Vasc Interv Radiol*. 2005 Aug;16(8):1051-4. No abstract available. PubMed [citation] PMID: 16105915
48. Müller-Hülsbeck S, Frahm C, Behm C, Schäfer PJ, Bolte H, Heller M, **Jahnke T**. Low-profile stent placement with the monorail technique for treatment of renal artery stenosis: midterm results of a prospective trial. *J Vasc Interv Radiol*. 2005 Jul;16(7):963-71. PubMed [citation] PMID: 16002504
49. **Jahnke T**, Schäfer FK, Bolte H, Rector L, Schäfer PJ, Brossmann J, Fändrich F, Hedderich J, Heller M, Müller-Hülsbeck S. 2005 Dr. Gary J. Becker Young Investigator Award: periprocedural oral administration of the leflunomide analogue FK778 inhibits neointima formation in a double-injury rat model of restenosis. *J Vasc Interv Radiol*. 2005 Jul;16(7):903-10. PubMed [citation] PMID: 16002499
50. **Jahnke T**, Schäfer FK, Bolte H, Heuer G, Karbe U, Brossmann J, Brandt M, Heller M, Müller-Hülsbeck S. Short-term rapamycin for inhibition of neointima formation after balloon-mediated aortic injury in rats: is there a window of opportunity for systemic prophylaxis of restenosis? *J Endovasc Ther*. 2005 Jun;12(3):332-42. PubMed [citation] PMID: 15943508
51. **Jahnke T**, Karbe U, Schäfer FK, Bolte H, Heuer G, Rector L, Brossmann J, Heller M, Müller-Hülsbeck S. Characterization of a new double-injury restenosis model in the rat aorta. *J Endovasc Ther*. 2005 Jun;12(3):318-31. PubMed [citation] PMID: 15943507
52. Müller-Hülsbeck S, Stolzmann P, Liess C, Hedderich J, Paulsen F, **Jahnke T**, Heller M. Vessel wall damage caused by cerebral protection devices: ex vivo evaluation in porcine carotid arteries. *Radiology*. 2005 May;235(2):454-60. PubMed [citation] PMID: 15858088
53. Müller-Hülsbeck S, Hüsler EJ, Schaffner SR, **Jahnke T**, Glass C, Wenke R, Heller M. An in vitro analysis of a carotid artery stent with a protective porous membrane. *J Vasc Interv Radiol*. 2004 Nov;15(11):1295-305. PubMed [citation] PMID: 15525750

54. Brandt M, Hussel K, Walluscheck KP, Müller-Hülsbeck S, **Jahnke T**, Rahimi A, Cremer J. Stent-graft repair versus open surgery for the descending aorta: a case-control study. *J Endovasc Ther.* 2004 Oct;11(5):535-8. PubMed [citation] PMID: 15482026
55. Bolte H, Müller-Hülsbeck S, Riedel C, **Jahnke T**, Inan N, Heller M, Biederer J. Ex-vivo injection technique for implanting solid pulmonary nodules into porcine lungs for multi-slice CT. *Rofo.* 2004 Oct;176(10):1380-4. PubMed [citation] PMID: 15383967
56. Müller-Hülsbeck S, **Jahnke T**, Stolzmann P, Paulsen F, Wenke R, Heller M. A new concept for covered stent protected carotid angioplasty: an ex vivo study. *Rofo.* 2003 Dec;175(12):1634-8. PubMed [citation] PMID: 14661133
57. **Jahnke T**, Brossmann J, Walluscheck K, Heller M, Müller-Hülsbeck S. A rapid-exchange monorail stent system for salvage of failing femoropopliteal bypass grafts. *J Endovasc Ther.* 2003 Aug;10(4):798-800. PubMed [citation] PMID: 14533961
58. Grimm J, **Jahnke T**, Muhle C, Heller M, Müller-Hülsbeck S. Influence of thrombus age on the mechanical thrombectomy efficacy of the amplatz thrombectomy device in vitro. *Cardiovasc Intervent Radiol.* 2003 May-Jun;26(3):265-8. PubMed [citation] PMID: 14562976
59. Müller-Hülsbeck S, **Jahnke T**, Liess C, Glass C, Grimm J, Heller M. Comparison of various cerebral protection devices used for carotid artery stent placement: an in vitro experiment. *J Vasc Interv Radiol.* 2003 May;14(5):613-20. PubMed [citation] PMID: 12761315
60. Schäfer FK, Schäfer PJ, **Jahnke T**, Walluscheck K, Priebe M, Hentsch A, Heller M, Brossmann J. [First clinical results in a study of contrast enhanced magnetic resonance angiography with the 1.0 molar gadobutrol in peripheral arterial occlusive disease--comparison to intraarterial DSA]. *Rofo.* 2003 Apr;175(4):556-64. German. PubMed [citation] PMID: 12677513
61. Müller-Hülsbeck S, **Jahnke T**. Peripheral arterial applications of percutaneous mechanical thrombectomy. *Tech Vasc Interv Radiol.* 2003 Mar;6(1):22-34. Review. PubMed [citation] PMID: 12772126
62. Steffens JC, Schäfer FK, Oberscheid B, Link J, **Jahnke T**, Heller M, Brossmann J. Bolus-chasing contrast-enhanced 3D MRA of the lower extremity. Comparison with intraarterial DSA. *Acta Radiol.* 2003 Mar;44(2):185-92. PubMed [citation] PMID: 12694106
63. Müller-Hülsbeck S, Dimitte DN, **Jahnke T**, Hedderich J, Grimm J, Heller M. [In-vitro comparison of the effectiveness of different high-speed rotatory catheters]. *Rofo.* 2003 Mar;175(3):406-12. German. PubMed [citation] PMID: 12635019

64. Both M, **Jahnke T**, Reinhold-Keller E, Reuter M, Grimm J, Biederer J, Brossmann J, Gross WL, Heller M, Mueller-Huelsbeck S. Percutaneous management of occlusive arterial disease associated with vasculitis: a single center experience. *Cardiovasc Intervent Radiol*. 2003 Jan-Feb;26(1):19-26. Epub 2003 Jan 16. PubMed [citation] PMID: 12525937
65. **Jahnke T**, Andresen R, Müller-Hülsbeck S, Schäfer FK, Voshage G, Heller M, Brossmann J. Hemobahn stent-grafts for treatment of femoropopliteal arterial obstructions: midterm results of a prospective trial. *J Vasc Interv Radiol*. 2003 Jan;14(1):41-51. PubMed [citation] PMID: 12525585
66. Müller-Hülsbeck S, **Jahnke T**, Liess C, Glass C, Paulsen F, Grimm J, Heller M. In vitro comparison of four cerebral protection filters for preventing human plaque embolization during carotid interventions. *J Endovasc Ther*. 2002 Dec;9(6):793-802. PubMed [citation] PMID: 12546580
67. Muhle C, Brossmann J, Biederer J, **Jahnke T**, Grimm J, Heller M. [Alar ligaments: radiological aspects in the diagnosis of patients with whiplash injuries]. *Rofo*. 2002 Apr;174(4):416-22. Review. German. PubMed [citation] PMID: 11960402
68. Müller-Hülsbeck S, **Jahnke T**, Grimm J, Behm C, Hilbert C, Frahm C, Biederer J, Brossmann J, Heller M. [Early results with a monorail-stent-balloon device for endovascular treatment of renal artery stenosis]. *Rofo*. 2002 Mar;174(3):335-41. German. PubMed [citation] PMID: 11885012
69. **Jahnke T**, Voshage G, Müller-Hülsbeck S, Grimm J, Heller M, Brossmann J. Endovascular placement of self-expanding nitinol coil stents for the treatment of femoropopliteal obstructive disease. *J Vasc Interv Radiol*. 2002 Mar;13(3):257-66. PubMed [citation] PMID: 11875085
70. Priebe M, Paulsen F, **Jahnke T**, Grimm J, Heller M, Müller-Hülsbeck S. [Mechanical brush-catheter abrasion method for the isolation and culture of human umbilical vein endothelial cells. First in vitro results]. *Rofo*. 2001 Oct;173(10):955-8. German. PubMed [citation] PMID: 11588686
71. Müller-Hülsbeck S, Grimm J, Leidt J, **Jahnke T**, Heller M. Comparison of in vitro effectiveness of mechanical thrombectomy devices. *J Vasc Interv Radiol*. 2001 Oct;12(10):1185-91. PubMed [citation] PMID: 11585885
72. Grimm J, Müller-Hülsbeck S, **Jahnke T**, Hilbert C, Brossmann J, Heller M. Randomized study to compare PTA alone versus PTA with Palmaz stent placement for femoropopliteal lesions. *J Vasc Interv Radiol*. 2001 Aug;12(8):935-42. PubMed [citation] PMID: 11487673
73. Müller-Hülsbeck S, Brossmann J, **Jahnke T**, Grimm J, Reuter M, Bewig B, Heller M. Mechanical thrombectomy of major and massive pulmonary embolism with use of the Amplatz thrombectomy device. *Invest Radiol*. 2001 Jun;36(6):317-22. PubMed [citation] PMID: 11410751



74. **Jahnke T**, Link J, Müller-Hülsbeck S, Grimm J, Heller M, Brossman J. Treatment of infrapopliteal occlusive disease by high-speed rotational atherectomy: initial and mid-term results. *J Vasc Interv Radiol.* 2001 Feb;12(2):221-6. PubMed [citation] PMID: 11265887
75. Müller-Hülsbeck S, Grimm J, **Jahnke T**, Häselbarth G, Heller M. Flow patterns from metallic vascular endoprostheses: in vitro results. *Eur Radiol.* 2001;11(5):893-901. PubMed [citation] PMID: 11372629
76. Müller-Hülsbeck S, Grimm J, **Jahnke T**, Brossmann J, Hilbert C, Heller M. [First results after implantation of the new balloon-expanded Bridge-Stent into the iliac artery]. *Rofo.* 2000 Oct;172(10):836-41. German. PubMed [citation] PMID: 11111296
77. **Jahnke T**, Brossmann J, Voshage G, Hilbert C, Müller-Hülsbeck S, Grimm J, Toellner D, Heller M. [Mid-term follow-up after placement of the new balloon-expandable VIP-stent into the iliac arteries]. *Rofo.* 2000 Apr;172(4):381-5. German. PubMed [citation] PMID: 10961224
78. Fändrich F, Schröder J, **Jahnke T**, Waaga AM, Pawaresch MR, Wacker HH. Migration and activation pattern of specialized dendritic cells after heterotopic small bowel transplantation in a graft-versus-host model of the rat. *Front Biosci.* 1997 Jan 1;2:b1-11. PubMed [citation] PMID: 9236185
79. Fändrich F, Schröder J, **Jahnke T**, Dresske B, Chambers WH, Zavazava N. Modulation of graft-vs-host-related disease by host-specific natural killer cell activity following semiallogeneic small bowel transplantation in the rat. *Transplant Proc.* 1996 Dec;28(6):3267-8. No abstract available. PubMed [citation] PMID: 8962268
80. Fändrich F, Exner B, Papachrysanthou A, **Jahnke T**, Chambers WH, Zavazava N. Impact of natural killer cells in mediating graft-versus-host disease following small bowel transplantation in a rat model. *Transplant Proc.* 1996 Oct;28(5):2465-6. No abstract available. PubMed [citation] PMID: 8907904
81. Fändrich F, Exner B, Papachrysanthou A, Zhu X, **Jahnke T**, Chambers WH, Zavazava N. In vivo depletion of NKR-P1 positive cells in the recipient prior to small bowel transplantation enhances graft-versus-host disease (GvHD) in the rat. *Transpl Int.* 1996;9 Suppl 1:S275-80. PubMed [citation] PMID: 8959845
82. Fändrich F, **Jahnke T**, Peters J, Exner B, Papachrysanthou A, Zavazava N. Circumvention of natural killer cell and T-cell mediated allogeneic target killing with tacrolimus (FK506) in small bowel transplantation related graft-vs-host disease. *Transpl Int.* 1996;9 Suppl 1:S263-8. PubMed [citation] PMID: 8959843

83. Brossmann J, **Jahnke T**, Frank LR, Onnasch DG, Link J, Müller-Hülsbeck S, Béress A, Heller M. Theoretical considerations and in vitro results for the development of percutaneous transcatheter balloon embolectomy. Invest Radiol. 1995 Aug;30(8):496-501. PubMed [citation] PMID: 8557516