

1. Supra-aortic transposition for combined vascular and endovascular repair of aortic arch pathology. Gottardi R, Funovics M, Eggers N, Hirner A, Dorfmeister M, Holfeld J, Zimpfer D, Schoder M, Donas K, Weigang E, Lammer J, Grimm M, Czerny M. *Ann Thorac Surg*. 2008 Nov;86(5):1524-9.
2. Novel insights into the mechanisms and treatment of intramural hematoma affecting the entire thoracic aorta. Grimm M, Loewe C, Gottardi R, Funovics M, Zimpfer D, Rodler S, Dorfmeister M, Schoder M, Lammer J, Aharinejad S, Czerny M. *Ann Thorac Surg*. 2008 Aug;86(2):453-6.
3. Improved survival after abdominal aortic aneurysm rupture by offering both open and endovascular repair. Wibmer A, Schoder M, Wolff KS, Prusa AM, Sahal M, Lammer J, Huk I, Polterauer P, Kretschmer G, Teufelsbauer H. *Arch Surg*. 2008 Jun;143(6):544-9;
4. Assessment of intima-media thickness of carotid arteries: evaluation of an automated computer software. Puchner S, Reiter M, Baros C, Minar E, Lammer J, Bucek RA. *Neuroradiology*. 2008 Oct;50(10):849-53.
5. Treatment of symptomatic coral reef aorta by endovascular stent-graft placement. Holfeld J, Gottardi R, Zimpfer D, Dorfmeister M, Dumfarth J, Funovics M, Schoder M, Weigang E, Lammer J, Wolner E, Czerny M, Grimm M. *Ann Thorac Surg*. 2008 May;85(5):1817-9.
6. Detection of high-grade stenoses with multislice computed tomography in heart transplant patients. Pichler P, Loewe C, Roedler S, Syeda B, Stadler A, Aliabadi A, Schukro C, Wolf F, Zuckermann A, Lammer J, Sochor H, Glogar D. *J Heart Lung Transplant*. 2008 Mar;27(3):310-6.
7. Mid-term results after endovascular stent-graft placement due to penetrating atherosclerotic ulcers of the thoracic aorta. Gottardi R, Zimpfer D, Funovics M, Schoder M, Lammer J, Wolner E, Czerny M, Grimm M. *Eur J Cardiothorac Surg*. 2008 Jun;33(6):1019-24.
8. De novo superficial femoropopliteal artery lesions: peripheral cutting balloon angioplasty and restenosis rates--randomized controlled trial. Amighi J, Schillinger M, Dick P, Schlager O, Sabeti S, Mlekusch W, Haumer M, Mathies R, Heinzle G, Schuster A, Loewe C, Koppensteiner R, Lammer J, Minar E, Cejna M. *Radiology*. 2008 Apr;247(1):267-72.
9. Drug-loaded microspheres for the treatment of liver cancer: review of current results. Kettenbach J, Stadler A, Katzler IV, Schernthaner R, Blum M, Lammer J, Rand T. *Cardiovasc Intervent Radiol*. 2008 May-Jun;31(3):468-76.
10. Endovascular therapy of ruptured abdominal aortic aneurysm: mid- and long-term results. Kubin K, Sodeck GH, Teufelsbauer H, Nowatschka B, Kretschmer G, Lammer J, Schoder M. *Cardiovasc Intervent Radiol*. 2008 May-Jun;31(3):496-503
11. Multidetector CT angiography in the assessment of peripheral arterial occlusive disease: accuracy in detecting the severity, number, and length of stenoses. Schernthaner R, Stadler A, Lomoschitz F, Weber M, Fleischmann D, Lammer J, Loewe C. *Eur Radiol*. 2008 Apr;18(4):665-71.
12. Elective abdominal aortic aneurysm repair: does the aneurysm diameter influence long-term survival? Sahal M, Prusa AM, Wibmer A, Wolff KS, Lammer J, Polterauer P, Kretschmer G, Teufelsbauer H. *Eur J Vasc Endovasc Surg*. 2008 Mar;35(3):288-94.
13. Endovascular management of lost or misplaced intravascular objects: experiences of 12 years. Wolf F, Schernthaner RE, Dirisamer A, Schoder M, Funovics M, Kettenbach J, Langenberger H, Stadler A, Loewe C, Lammer J, Cejna M. *Cardiovasc Intervent Radiol*. 2008 May-Jun;31(3):563-8.
14. Never confuse Glenn and Blalock-Taussig again! Loewe C. *Radiologe*. 2008 Oct;48(10):929.
15. Ca scoring - standardized or after all individual? Loewe C. *Radiologe*. 2008 Sep;48(9):819.
16. Acute chest pain: a purely clinical problem or a question for radiology? Loewe C. *Radiologe*. 2008 May;48(5):448-56.
17. Gigantic coronary fistula. Ankersmit HJ, Loewe C, Hacker S, Hoetzenecker K, Grimm M. *Wien Klin Wochenschr*. 2008;120(5-6):152.
18. Detection of high-grade stenoses with multislice computed tomography in heart transplant patients. Pichler P, Loewe C, Roedler S, Syeda B, Stadler A, Aliabadi A, Schukro C, Wolf F,

- Zuckermann A, Lammer J, Sochor H, Glogar D. *J Heart Lung Transplant*. 2008 Mar;27(3):310-6
19. European experience with Relay: a new stent graft and delivery system for thoracic and arch lesions. Rimbau V; RESTORE collaborators. *J Cardiovasc Surg (Torino)*. 2008 Aug;49(4):407-15.
 20. Endovascular management performed percutaneously of isolated iliac artery aneurysms. Wolf F, Loewe C, Cejna M, Schoder M, Rand T, Kettenbach J, Dirisamer A, Lammer J, Funovics M. *Eur J Radiol*. 2008 Mar;65(3):491-7.
 21. The Zernike expansion--an example of a merit function for 2D/3D registration based on orthogonal functions. Dong S, Kettenbach J, Hinterleitner I, Bergmann H, Birkfellner W. *Med Image Comput Comput Assist Interv*. 2008;11(Pt 2):964-71.
 22. Time-resolved analysis of fMRI signal changes using Brain Activation Movies. Windischberger C, Cunnington R, Lamm C, Lanzenberger R, Langenberger H, Deecke L, Bauer H, Moser E. *J Neurosci Methods*. 2008 Mar 30;169(1):222-30.
 23. Image quality, lesion detection, and diagnostic efficacy in digital mammography: full-field digital mammography versus computed radiography-based mammography using digital storage phosphor plates. Schueller G, Riedl CC, Mallek R, Eibenberger K, Langenberger H, Kaindl E, Kulinna-Cosentini C, Rudas M, Helbich TH. *Eur J Radiol*. 2008 Sep;67(3):487-96
 24. Diffusion-weighted magnetic resonance imaging of head and neck squamous cell carcinomas. Friedrich KM, Matzek W, Gentzsch S, Sulzbacher I, Czerny C, Herneth AM. *Eur J Radiol*. 2008 Dec;68(3):493-8.
 25. High-resolution magnetic resonance imaging and conventional magnetic resonance imaging on a standard field-strength magnetic resonance system compared to arthroscopy in patients with suspected meniscal tears. Nemeš SF, Marlovits S, Trattng S, Matzek W, Mayerhoefer ME, Krestan CR. *Acad Radiol*. 2008 Jul;15(7):928-33.
 26. Increasing carotid plaque echolucency is predictive of cardiovascular events in high-risk patients. Reiter M, Effenberger I, Sabeti S, Mlekusch W, Schlager O, Dick P, Puchner S, Amighi J, Bucek RA, Minar E, Schillinger M. *Radiology*. 2008 Sep;248(3):1050-5.
 27. Assessment of intima-media thickness of carotid arteries: evaluation of an automated computer software. Puchner S, Reiter M, Baros C, Minar E, Lammer J, Bucek RA. *Neuroradiology*. 2008 Oct;50(10):849-53. Epub 2008 Jun 12.
 28. In vitro imaging of coronary artery stents: are there differences between 16- and 64-slice CT scanners? Wolf F, Feuchtner GM, Homolka P, Langenberger H, Stadler A, Bader TR, Weber M, Lammer J, Loewe C. *Eur J Radiol*. 2008 Dec.; 68(3): 465-70. Epub 2007 Oct. 29. PMID: 17913428 [PubMed - in process]
 29. Dual-time-point FDG-PET/CT for the detection of hepatic metastases. Dirisamer A, Halpern BS, Schima W, Heinisch M, Wolf F, Beheshti M, Dirisamer F, Weber M, Langsteger W. *Mol Imaging Biol*. 2008 Nov.-Dec; 10(6):335-40. Epub 2008 Aug 16
 30. Thalidomide in advanced hepatocellular carcinoma as antiangiogenic treatment approach: a phase I/II trial. Pinter M, Wichlas M, Schmid K, Plank C, Müller C, Wrba F, Peck-Radosavljevic M. *Eur J Gastroenterol Hepatol*. 2008 Oct; 20(10): 1012-9 PMID: 18787470 [PubMed - indexed for MEDLINE]