

**Abteilung "Diagnostische Radiologie"**

**Journalbeiträge**

1. Engelke C, Schmidt S, Auer F, Rummeny EJ, Marten K (2010) Does computer-assisted detection of pulmonary emboli enhance severity assessment and risk stratification in acute pulmonary embolism? *CLIN RADIOL*, 65(2): 137-44.
2. Friedrich M, Tirilomis T, Schmitto JD, Popov AF, Mokashi SA, Hinterthaler M, Hanekop GG, Zwaka P, Schoendube FA (2010) Intrathoracic fire during preparation of the left internal thoracic artery for coronary artery bypass grafting. *J CARDIOTHORAC SURG*, 5: 10.
3. Golas MM, Gunawan B, Raab BW, Füzesi L, Lange B (2010) Malignant transformation of an untreated congenital sacrococcygeal teratoma: a amplification at 8q and 12p detected by comparative genomic hybridization. *Cancer Genet Cytogen (Internet-Ausgabe)*, 197(1): 95-8.
4. Hülper P, Dullin C, Kugler W, Lakomek M, Erdlenbruch B (2010) Monitoring proteins using in vivo near-infrared time-domain optical imaging after 2-O-hexyldiglycerol-mediated transfer to the brain. *MOL IMAGING BIOL*, 13(2): 275-83.
5. Kleinert S, Kurzai O, Elias J, Marten K, Engelke C, Feuchtenberger M, Sandstede J, Frosch M, Tony HP, Kneitz C (2010) Comparison of two interferon-gamma release assays and tuberculin skin test for detecting latent tuberculosis in patients with immune-mediated inflammatory diseases. *Ann Rheum Dis (Internet-Ausgabe)*, 69(4): 782-4.
6. Komrakova M, Stuermer EK, Werner C, Wicke M, Kolios L, Sehmisch S, Tezval M, Daub F, Martens T, Witzhausen P, Dullin C, Stuermer KM (2010) Effect of human parathyroid hormone hPTH (1-34) applied at different regimes on fracture healing and muscle in ovariectomized and healthy rats. *BONE*, 47(3): 480-92.
7. Menke J (2010) Bivariate random-effects meta-analysis of sensitivity and specificity with SAS PROC GLIMMIX. *METHOD INFORM MED*, 49(1): 54-62, 62-4.
8. Menke J (2010) Diagnostic accuracy of multidetector CT in acute mesenteric ischemia: systematic review and meta-analysis. *Radiology (Internet-Ausgabe)*, 256(1): 93-101.
9. Menke J (2010) Improving the image quality of contrast-enhanced MR angiography by automated image registration: a prospective study in peripheral arterial disease of the lower extremities. *EUR J RADIOL*, 75(3): 1-8.
10. Menke J, Larsen J (2010) Meta-analysis: Accuracy of contrast-enhanced magnetic resonance angiography for assessing steno-occlusions in peripheral arterial disease. *ANN INTERN MED*, 153(5): 325-34.
11. Menke J, Helms G, Larsen J (2010) Viewing the effective k-space coverage of MR images: phantom experiments with fast Fourier transform. *MAGN RESON IMAGING*, 28(1): 87-94.
12. Menke J, Lüthje L, Kastrup A, Larsen J (2010) Thromboembolism in atrial fibrillation. *AM J CARDIOL*, 105(4): 502-10.
13. Napp J, Dullin C, Müller F, Uhland K, Petri JB, van de Locht A, Steinmetzer T, Alves F (2010) Time-domain in vivo near infrared fluorescence imaging for evaluation of matriptase as a potential target for the development of novel, inhibitor-based tumor therapies. *Int J Cancer (Internet-Ausgabe)*, 127(8): 1958-74.
14. Schulz-Wendtland R, Hermann KP, Uder M (2010) [Digital breast tomosynthesis]. *Radiologie up2date*, 3: 195-205.
15. Stangl S, Gehrman M, Dressel R, Alves F, Dullin C, Themelis G, Ntziachristos V, Staebelin E, Walch A, Winkelmann I, Multhoff G (2010) In vivo imaging of CT26 mouse tumors by using cmHsp70.1 monoclonal antibody. *J Cell Mol Med (Internet-Ausgabe)*, 15(4): 874-87.
16. Stuermer EK, Komrakova M, Werner C, Wicke M, Kolios L, Sehmisch S, Tezval M, Utesch C, Mangal O, Zimmer S, Dullin C, Stuermer KM (2010) Musculoskeletal response to whole-body vibration during fracture healing in intact and ovariectomized rats. *Calcified Tissue Int (Internet-Ausgabe)*, 22: 22.

**Habilitationen**

1. Menke J, Arterielle Verschluss-Krankheit der Hals- und Beinarterien: Technische Aspekte der kontrastmittelverstärkten Magnet-Resonanz-Angiographie. Habilitation Universität Göttingen 2010.

**Medizinische Dissertationen**

1. Angic B, Dr. med., Studie zur klinischen Wertigkeit des CAD-Systems in der digitalen Vollfeldmammographie in Abhängigkeit von der Erfahrung des Befunders. Dissertation Universität Göttingen 2010.
2. August K, Dr. med., Qualitative und quantitative Analyse koronarer atherosklerotischer Plaques in der MRT im Vergleich zur Histologie. Dissertation Universität Göttingen 2010.
3. Krönke A, Dr. med., Radiologische Visualisierung bioresorbierbarer Fadenanker-Implantate - Experimentelle Studie zur Bedeutung der Computertomographie. Dissertation Universität Göttingen 2010.
4. Scherrer M, Dr. med., Korrelation der Magnet-Resonanz (MR)-Mammographiebefunde, unter Berücksichtigung der BI-RADS-Klassifikation.