

Journalbeiträge

1. Alves F, Dullin C, Napp J, Missbach-Guentner J, Jannasch K, Mathejczyk J, Pardo LA, Stühmer W, Tietze LF (2009) Concept of a selective tumour therapy and its evaluation by near-infrared fluorescence imaging and flat-panel volume computed tomography in mice. *EUR J RADIOL*, 70(2): 286-93.
2. Buhl T, Bertsch HP, Raab BW, Kaune KM, Vasko R, Strutz F, Schön MP, Lippert U (2009) Fulminant polyarteritis nodosa associated with acute myeloid leukaemia resulted in bilateral lower leg amputation. *RHEUMATOLOGY*, 48(9): 1170-2.
3. Christiansen H, Wolff HA, Knauth J, Hille A, Vorwerk H, Engelke C, Rödel R, Laskawi R (2009) [Radiotherapy : An option for refractory salivary fistulas.]. *HNO*, 57(12): 1325-8.
4. Dullin C, Zientkowska M, Napp J, Missbach-Guentner J, Krell HW, Müller F, Grabbe E, Tietze LF, Alves F (2009) Semiautomatic landmark-based two-dimensional-three-dimensional image fusion in living mice: correlation of near-infrared fluorescence imaging of Cy5.5-labeled antibodies with flat-panel volume computed tomography. *MOL IMAGING BIOL*, 8(1): 2-14.
5. Ecke I, Petry F, Rosenberger A, Tauber S, Mönkemeyer S, Hess I, Dullin C, Kimmina S, Pirngruber J, Johnsen Steven A, Uhmann A, Nitzki F, Wojnowski L, Schulz-Schaeffer W, Witt O, Hahn H (2009) Antitumor effects of a combined 5-aza-2'-deoxycytidine and valproic acid treatment on rhabdomyosarcoma and medulloblastoma in Ptch mutant mice. *CANCER RES*, 69(3): 887-95.
6. Gruber R, Weich HA, Dullin C, Schliephake H (2009) Ectopic bone formation after implantation of a slow release system of polylactic acid and rhBMP-2. *CLIN ORAL IMPLAN RES*, 20(1): 24-30.
7. Hahn W, Fricke-Zech S, Fialka-Fricke J, Dullin C, Zapf A, Gruber R, Sennhenn-Kirchner S, Kubein-Meesenburg D, Sadat-Khonsari R (2009) Imaging of the midpalatal suture in a porcine model: flat-panel volume computed tomography compared with multislice computed tomography. *ORAL SURG ORAL MED O*, 108(3): 443-9.
8. Hahn W, Fricke-Zech S, Fricke J, Gruber Rudolf M, Dullin C, Zapf A, Hannig C, Kubein-Meesenburg D, Sadat-Khonsari R (2009) Detection and size differentiation of simulated tooth root defects using flat-panel volume computerized tomography (fpVCT). *ORAL SURG ORAL MED O*, 107(2): 272-8.
9. Jannasch K, Dullin C, Heinlein C, Krepulat F, Wegwitz F, Deppert W, Alves F (2009) Detection of different tumor growth kinetics in single transgenic mice with oncogene-induced mammary carcinomas by flat-panel volume computed tomography. *INT J CANCER*, 125(1): 62-70.
10. Kertesz A, Engelke C, Füzesi L (2009) [Isolated pre-coccygeal space occupying lesions as a rare manifestation of extramedullary hematopoiesis]. *ROFO-FORTSCHR RONTG*, 181(8): 798-9.
11. Koenig S, Krause P, Hosseini ASA, Dullin C, Rave-Fraenk M, Kimmina S, Entwistle AL, Hermann RM, Hess CF, Becker H, Christiansen H (2009) Noninvasive imaging of liver repopulation following hepatocyte transplantation. *CELL TRANSPLANT*, 18(1): 69-78.
12. Marten K (2009) [Reticular pattern in thin-section CT: from morphology to differential diagnosis]. *RADIOLOGE*, 49(9): 873-81; quiz 882.
13. Marten K, Dicken V, Kneitz C, Hoehmann M, Kenn W, Hahn D, Engelke C (2009) Computer-assisted quantification of interstitial lung disease associated with rheumatoid arthritis: preliminary technical validation. *EUR J RADIOL*, 72(2): 278-83.
14. Marten K, Dicken V, Kneitz C, Höhmann M, Kenn W, Hahn D, Engelke C (2009) Interstitial lung disease associated with collagen vascular disorders: disease quantification using a computer-aided diagnosis tool. *EUR RADIOL*, 19(2): 324-32.
15. Marten K, Dullin C, Machann W, Stefan Schmid J, Marco , Hermann KP, Engelke C (2009) Comparison of flat-panel-detector-based CT and multidetector-row CT in automated volumetry of pulmonary nodules using an anthropomorphic chest phantom. *BRIT J RADIOL*, 82(981): 716-23.
16. Marten K, Milne D, Antoniou KM, Nicholson AG, Tennant RC, Hansel TT, Wells AU, Hansell DM (2009) Non-specific interstitial pneumonia in cigarette smokers: a CT study. *EUR RADIOL*, 19(7): 1679-85.
17. Menke J (2009) Carotid MR angiography with traditional bolus timing: clinical observations and Fourier-based modelling of contrast kinetics. *EUR RADIOL*, 19(11): 2654-62.
18. Menke J (2009) Diagnostic accuracy of contrast-enhanced MR angiography in severe carotid stenosis: meta-analysis with metaregression of different techniques. *EUR RADIOL*, 19(9): 2204-16.
19. Menke J, Larsen J (2009) Contrast-enhanced magnetic resonance angiography in carotid artery disease: does automated image registration improve image quality? *EUR RADIOL*, 19(5): 1232-8.
20. Popov AF, Baryalei MM, Schmitto JD, Hinz J, Wiese CH, Raab B, Kolat P, Schoendube FA, Seipelt R (2009) Acute aortic dissection type A discloses Corpus alienum. *J CARDIOTHORAC SURG*, 4: 1-6.
21. Schulz-Wendtland R, Fuchsjäger M, Wacker T, Hermann KP (2009) Digital mammography: an update. *EUR J RADIOL*, 72(2): 258-65.
22. Schulz-Wendtland R, Wenkel E, Wacker T, Hermann KP (2009) Quo vadis? Trends in der digitalen Mammografie. *GEBURTSH FRAUENHEILK*, 69: 108-17.

23. Sehmisch S, Galal R, Kolios L, Tezval M, Dullin C, Zimmer S, Stuermer K, Stuermer E (2009) Effects of low-magnitude, high-frequency mechanical stimulation in the rat osteopenia model. *OSTEOPOROSIS INT*, 20(12): 1999-2008.
24. Sehmisch S, Dullin C, Zaroban A, Tezval M, Rack T, Schmelz U, Seidlova-Wuttke D, Dunkelberg H, Wuttke W, Marten K, Stuermer KM, Stuermer EK (2009) The use of flat panel volumetric computed tomography (fpVCT) in osteoporosis research. *ACAD RADIOL*, 16(4): 394-400.

Medizinische Dissertationen

1. Kauffmann P, Dr. med., Digitale Mammographie in Speicherfolientechnik unter besonderer Berücksichtigung großer Mammae. Dissertation Universität Göttingen 2009.
2. Mahlke A, Dr. med., Bestimmung von Plaquemorphologie in Koronararterien mittels flat-panel-Volumen-Computertomographie. Dissertation Universität Göttingen 2009.
3. Noah F, Dr. med., Dynamische Gefäßbildgebung mittels eines Flächendetektor-Volumen-Computertomographen - Eine experimentelle Phantomstudie. Dissertation Universität Göttingen 2009.
4. Samimi S, Dr. med., Evaluation unterschiedlicher Verfahren zur in-vivo-Tumorvolumetrie im Kleintiermodell anhand der mit einem Flächendetektor-Volumen-Computertomographen (fpVCT) gewonnenen Daten. Dissertation Universität Göttingen 2009.

Zahnmedizinische Dissertationen

1. Mangelsdorf J, Dr. med. dent., Vergleich unidimensionaler, bidimensionaler und volumetrischer Messverfahren unter Anwendung eines 64-Zeilen-Mehrschicht-CTs am Beispiel von Bronchialkarzinomen und pulmonalen Metastasen. Dissertation Universität Göttingen 2009.