

Publikationen 2011

Peer reviewed papers

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Murphy K, van Ginneken B, Reinhardt J, Kabus S, Ding K, Deng X, Cao K, Du K, Christensen G, Garcia V, Vercauteren T, Ayache N, Commowick O, Malandain G, Glocker B, Paragios N, Navab N, Gorbunova V, Sporring J, de Bruijne M, Han X, Heinrich M, Schnabel J, Jenkinson M, Lorenz C, Modat M, McClelland J, Ourselin S, Muenzing S, Viergever M, De Nigris D, Collins D, Arbel T, Peroni M, Li R, Sharp G, Schmidt-Richberg A, Ehrhardt J, Werner R, Smeets D, Loeckx D, Song G, Tustison N, Avants B, Gee J, Staring M, Klein S, Stoel B, Urschler M, Werlberger M, Vandemeulebroucke J, Rit S, Sarrut D, Pluim J. Evaluation of Registration Methods on Thoracic CT: The EMPIRE10 Challenge. *IEEE Trans Med Imaging*, (2011).

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Scheurer E, Quehenberger F, Mund MT, Merkens H, Yen K. Validation of reference data on wisdom tooth mineralization and eruption for forensic age estimation in living persons. *Int J Legal Med*, 125 (5):707-15 (2011).

Book, book chapters and other publications

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Riener-Hofer R, Krebs N, Scheurer E, Schick P, Yen K. Die Ambulanz des Ludwig Boltzmann Instituts für klinisch-forensische Bildgebung in Graz. *SIAK Journal - Zeitschrift für Polizeiwissenschaften und Polizeiliche Praxis*, 2:76-82 (2011).

Riener-Hofer R, Krebs N, Scheurer E, Schick P, Yen K. Forensic Outpatient Clinic at the Ludwig Boltzmann Institute for Clinical-Forensic Imaging in Graz. *SIAK Scientific Series, Forensic Perspectives*, 6:105-114 (2011).

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Bottan S, Fritz A, Kurtcuoglu V, Schmid Daners M, Knobloch V, Langkammer C, Krebs N, Gloor M, Scheurer E, Scheffler K, Ropele S, Boesiger P, Poulikakos D, Soellinger M. Investigating the role of choroid plexus in CSF pulsation by combining in-vivo and postmortem MRI. 19th Annual Meeting ISMRM, Montréal, 6.-13. Mai 2011, *Proc. Intl. Soc. Mag. Reson. Med.* 19:2578 (2011). [Poster]

Buehler T, Bruce S, Breton I, Ith M, Scheurer E, Boesch C, Décombaz J. Effect of different sugars after exercise on liver glycogen synthesis, liver volume and metabolic profile using ¹³C-MRS, MRI and GC-TOFMS. Annual meeting SGMS, Lausanne, *Schweiz Zschrift Sportmed Sporttraumat* 59 (3):137 (2011). [Oral Communication]

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Schweser F, Langkammer C, Deistung A, Krebs N, Goessler W, Scheurer E, Yen K, Fazekas F, Reichenbach JR, Ropele S. Is iron the source of post mortem susceptibility contrast in the brain? 19th Annual Meeting ISMRM, Montréal, 6.-13. Mai 2011, *Proc. Intl. Soc. Mag. Reson. Med.* 19:232 (2011). [Oral Communication]

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