

# Publications

## Dirk Simon

- [1] Owsijewitsch, M.; Simon, D.; Mehndiratta, A.; Ley-Zaporozhan, J.; Giesel, F. L.; Kauczor, HU.; Ley, S.: **Automatisierte Analyse des trachealen Lumens in Cine-CT Datensätzen mittels einer Softwarelösung.** Röko 2008
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- [5] Simon, D.; Klein, J.; Rexilius, J.; Stieltjes, B.: **Towards User-Independent ADC Quantification in Gliomas.** ESMRMB 2008
- [6] Simon, D.; Klein, J.; Rexilius, J.; Stieltjes, B.: **Objective Tumour Heterogeneity Determination in Gliomas.** Proceedings of SPIE Medical Imaging 2009
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- [9] Re, T.; Klauss, M.; Lemke, A.; Laun, F.; Simon, D.; Delorme, S.; Stieltjes, B.: **Intravoxel Incoherent Motion (IVIM)\* f-maps of Pancreatic Lesions.** Siemens Magnetom Flash Magazine 2009
- [10] Lemke, A.; Laun, B.; Klauss, M.; Re, T.; Simon, D.; Delorme, S.; Schad, R.; Stieltjes, B.: **Differentiation of Pancreas Carcinoma From Healthy Pancreatic Tissue Using Multiple b-Values: Comparison of Apparent Diffusion Coefficient and Intravoxel Incoherent Motion Derived Parameters.** Investigative Radiology 2009
- [11] Klauß, M.; Lemke, A.; Re, T.; Laun, F.; Simon, D.; Grenacher, L.; Kauczor, HU.; Delorme, S. and Stieltjes, B.: **Diagnoses and differentiation of pancreatic lesions using DWI-based IVIM imaging.** Cancer Imaging 2009

- [12] Klauß, M.; Lemke, A.; Re, T.J.; Laun, F.B.; Simon, D.; Grenacher, L.; Kauczor, H.-U.; Delorme, S.; Stieltjes, B.: **Imaging of pancreatic lesions using DWI-based IVIM-imaging.** ECR 2010
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- [16] Lemke, A.; Laun, F.; Simon, D.; Stieltjes, B.; Schad, L.: **An in vivo verification of the intravoxel incoherent motion effect in diffusion-weighted imaging of the abdomen.** Magnetic Resonance in Medicine 2010
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- [18] Graf, M.; Simon, D.; Lemke, A.; Re, T.; Laun, F.; Stieltjes, B.: **Evaluation of the value of registration on the reproducibility of Intra Voxel Incoherent Motion Imaging derived parameters.** DGMP 2010
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