



Bernhard Schmidt

Contact

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Publications (8)

Morsbach F, Desbiolles L, Raupach R, Leschka S, Schmidt B, Alkadhi H. Noise Texture Deviation: A Measure for Quantifying Artifacts in Computed Tomography Images With Iterative Reconstructions. *Invest Radiol* 2017; 52:87-94.

Gordic S, Alkadhi H, Wildermuth S, Maisano F, Husarik D, Schmidt B, Plass A, Manka R, Sedlmair M, Desbiolles L, Leschka S. Optimizing radiation dose by using advanced modelled iterative reconstruction in high-pitch coronary CT angiography. *Eur Radiol* 2015; 26:459-68.

Gordic S, Frauenfelder T, Leschka S, Stolzmann P, Raupach R, Baumüller S, Husarik D, Flohr T, Allmendinger T, Schmidt B, Morsbach F, Alkadhi H. Ultralow-dose chest computed tomography for pulmonary nodule detection: first performance evaluation of single energy scanning with spectral shaping. *Invest Radiol* 2014; 49:465-73.

Morsbach F, Alkadhi H, Wildermuth S, Allmendinger T, Schmidt B, Frauenfelder T, Husarik D, Desbiolles L, Gordic S, Leschka S. Performance of turbo high-pitch dual-source CT for coronary CT angiography: first ex vivo and patient experience. *Eur Radiol* 2014; 24:1889-95.

Morsbach F, Desbiolles L, Plass A, Leschka S, Schmidt B, Falk V, Alkadhi H, Stolzmann P. Stenosis quantification in coronary CT angiography: impact of an integrated circuit detector with iterative reconstruction. *Invest Radiol* 2013; 48:32-40.

Fischer M, Gnannt R, Raptis D, Reiner C, Clavien P, Schmidt B, Leschka S, Alkadhi H, Goetti R. Quantification of liver fat in the presence of iron and iodine: an ex-vivo dual-energy CT study. *Invest Radiol* 2011; 46:351-8.

Karlo C, Lauber A, Goetti R, Baumüller S, Stolzmann P, Scheffel H, Desbiolles L, Schmidt B, Marincek B, Alkadhi H, Leschka S. Dual-energy CT with tin filter technology for the discrimination of renal lesion proxies containing blood, protein, and contrast-agent. An experimental phantom study. *Eur Radiol* 2010; 21:385-92.

Stolzmann P, Leschka S, Scheffel H, Rentsch K, Baumüller S, Desbiolles L, Schmidt B, Marincek B, Alkadhi H. Characterization of urinary stones with dual-energy CT: improved differentiation using a tin filter. *Invest Radiol* 2010; 45:1-6.

Projects (0)

No results found.

Kantonsspital St.Gallen

Rorschacher Strasse 95

CH-9007 St.Gallen

T: +41 71 494 11 11

support.forschung@kssg.ch