



Fabian Morsbach

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Publications (7)

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.

Higashigaito K, Schmid T, Puipe G, Morsbach F, Lachat M, Seifert B, Pfammatter T, Alkadhi H, Husarik D. CT Angiography of the Aorta: Prospective Evaluation of Individualized Low-Volume Contrast Media Protocols. *Radiology* 2016; 280:960-8.

Gordic S, Frauenfelder T, Leschka S, Stolzmann P, Raupach R, Baumueller 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.

von Spiczak J, Stolzmann P, Bunck A, Seifarth H, Maintz D, Flohr T, Leschka S, Frauenfelder T, Winklhofer S, Morsbach F, Alkadhi H. Coronary artery stent imaging with CT using an integrated electronics detector and iterative reconstructions: first in vitro experience. *J Cardiovasc Comput Tomogr* 2013; 7:215-22.

Morsbach F, Berger N, Desbiolles L, Poropat T, Leschka S, Alkadhi H, Stolzmann P. Systematic analysis on the relationship between luminal enhancement, convolution kernel, plaque density, and luminal diameter of coronary artery stenosis: a CT phantom study. *Int J Cardiovasc Imaging* 2013; 29:1129-35.

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.

Projects (0)

No results found.

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