



Jan-Erik Scholtz

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Publications (13)

Messerli M, Dewes P, Scholtz J, Arendt C, Wildermuth S, Vogl T, Bauer R. Evaluation of an adaptive detector collimation for prospectively ECG-triggered coronary CT angiography with third-generation dual-source CT. *Eur Radiol* 2017; 28:2143-2150.

Martin S, Vogl T, Metzger S, Bauer R, Bodelle B, Booz C, Scholtz J, Hüasers K, Wichmann J, Albrecht M, Lehnert T. Value of a noise-optimized virtual monoenergetic reconstruction technique in dual-energy CT for planning of transcatheter aortic valve replacement. *Eur Radiol* 2016; 27:705-714.

Dewes P, Frellesen C, Scholtz J, Fischer S, Vogl T, Bauer R, Schulz B. Low-dose abdominal computed tomography for detection of urinary stone disease - Impact of additional spectral shaping of the X-ray beam on image quality and dose parameters. *Eur J Radiol* 2016; 85:1058-62.

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Kaup M, Vogl T, Lehnert T, Beeres M, Kerl J, Bauer R, Albrecht M, Engler A, Scholtz J, Wichmann J. Dual-Energy Computed Tomography Virtual Monoenergetic Imaging of Lung Cancer: Assessment of Optimal Energy Levels. *J Comput Assist Tomogr* 2016; 40:80-5.

Metzger S, Vogl T, Hammerstingl R, Albrecht M, Kerl J, Beeres M, Scholtz J, Buettner S, Wichmann J, Koehm M, Bauer R. Dual-Energy CT in Patients with Suspected Gouty Arthritis: Effects on Treatment Regimen and Clinical Outcome. *Acad Radiol* 2015; 23:267-72.

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Albrecht M, Vogl T, Lehnert T, Bauer R, Bodelle B, Fischer S, Martin S, Kaup M, Bucher A, Beeres M, Hüasers K, Scholtz J, Wichmann J. Advanced image-based virtual monoenergetic dual-energy CT angiography of the abdomen: optimization of kiloelectron volt settings to improve image contrast. *Eur Radiol* 2015; 26:1863-70.

Scholtz J, Vogl T, Lehnert T, Bauer R, Kerl J, Wagenblast J, Burck I, Schulz B, Scheerer F, Nöske E, Kraft J, Kaup M, Wichmann J. Objective and subjective image quality of primary and recurrent squamous cell carcinoma on head and neck low-tube-voltage 80-kVp computed tomography. *Neuroradiology* 2015; 57:645-51.

Albrecht M, Vogl T, Kerl J, Lehnert T, Wagenblast J, Burck I, Bucher A, Dewes P, Kaup M, Bauer R, Kraft J, Scholtz J, Wichmann J. Assessment of an Advanced Monoenergetic Reconstruction Technique in Dual-Energy Computed Tomography of Head and Neck Cancer. *Eur Radiol* 2015; 25:2493-501.

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Projects (0)

No results found.

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