



**Claudia Frellesen**

**Contact**

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## Publications (16)

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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Beeres M, Kerl J, Vogl T, Nour-Eldin N, Frellesen C, Wichmann J, Lee C, Gruber-Rouh T, Kaup M, Scholtz J, Bauer R, Williams K, Bodelle B. First Clinical Evaluation of High-Pitch Dual-Source Computed Tomographic Angiography Comparing Automated Tube Potential Selection With Automated Tube Current Modulation. *J Comput Assist Tomogr* 2015; 39:624–8.

Hu X, Frellesen C, Kerl J, Bauer R, Beeres M, Bodelle B, Lehnert T, Vogl T, Wichmann J. Association of aortic root calcification severity with the extent of coronary artery calcification assessed by calcium-scoring dual-source computed tomography. *Eur J Radiol* 2015; 84:1910–4.

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Wichmann J, Vogl T, Lehnert T, Scholtz J, Kaup M, Bodelle B, Frellesen C, Schulz B, Kerl J, Hu X, Bauer R. 70 kVp computed tomography pulmonary angiography: potential for reduction of iodine load and radiation dose. *J Thorac Imaging* 2015; 30:69–76.

Frellesen C, Vogl T, Ackermann H, Wutzler S, Geiger E, Nau C, Lehnert T, Kerl J, Drieske M, Wichmann J, Boettcher M, Bauer R. Evaluation of a dual-room sliding gantry CT concept for workflow optimisation in polytrauma and regular in- and outpatient management. *Eur J Radiol* 2014; 84:117–22.

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Frellesen C, Vogl T, Ackermann H, Bodelle B, Schulz B, Beeres M, Wutzler S, Geiger E, Nau C, Wichmann J, Lehnert T, Kerl J, Stock W, Bauer R. Topogram-based automated selection of the tube potential and current in thoraco-abdominal trauma CT – a comparison to fixed kV with mAs modulation alone. *Eur Radiol* 2014; 24:1725–34.

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## Projects (0)

No results found.

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