



Claudia Frellesen

Kontakt

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Publikationen (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.

Frellesen C, Vogl T, Lehnert T, Kerl J, Bauer R, Metzger S, Albrecht M, Scholtz J, Hüsers K, Wichmann J, Kaup M, Bodelle B. Noise-optimized advanced image-based virtual monoenergetic imaging for improved visualization of lung cancer: Comparison with traditional virtual monoenergetic imaging. *Eur J Radiol* 2015; 85:665-72.

Frellesen C, Vogl T, Hammerstingl R, Schulz B, Kerl J, Schoepf U, De Cecco C, Wichmann J, Hardie A, Fessler F, Bauer R. Dual-energy CT of the pancreas: improved carcinoma-to-pancreas contrast with a noise-optimized monoenergetic reconstruction algorithm. *Eur J Radiol* 2015; 84:2052-8.

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.

Wichmann J, Vogl T, Lehnert T, Bodelle B, Bauer R, Kerl J, Frellesen C, Eckardt A, Wagenblast J, Burck I, Kraft J, Nöske E, Schulz B. Virtual monoenergetic dual-energy computed tomography: optimization of kiloelectron volt settings in head and neck cancer. *Invest Radiol* 2014; 49:735-41.

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.

Wichmann J, Hu X, Kerl J, Schulz B, Bodelle B, Frellesen C, Lehnert T, Vogl T, Bauer R. Non-linear blending of dual-energy CT data improves depiction of late iodine enhancement in chronic myocardial infarction. *Int J Cardiovasc Imaging* 2014; 30:1145-50.

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Wichmann J, Bauer R, Doss M, Stock W, Lehnert T, Bodelle B, Frellesen C, Vogl T, Kerl J. Diagnostic accuracy of late iodine-enhancement dual-energy computed tomography for the detection of chronic myocardial infarction compared with late gadolinium-enhancement 3-T magnetic resonance imaging. *Invest Radiol* 2013; 48:851-6.

Bauer R, Vogl T, Jacobi V, Schoepf U, Ackermann H, Lehnert T, Schell B, Renker M, Frellesen C, Kerl J. Dual energy CT pulmonary blood volume assessment in acute pulmonary embolism - correlation with D-dimer level, right heart strain and clinical outcome. *Eur Radiol* 2011; 21:1914-21.

Projekte (0)

Keine Resultate gefunden.

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