



Martin Beeres

Kontakt

Martin Beeres

Publikationen (20)

Kaup M, Vogl T, Boettcher M, Lehnert T, Albrecht M, Kromen W, Beeres M, Scholtz J, Wichmann J, Bauer R. Dual-Energy CT-based Display of Bone Marrow Edema in Osteoporotic Vertebral Compression Fractures: Impact on Diagnostic Accuracy of Radiologists with Varying Levels of Experience in Correlation to MR Imaging. *Radiology* 2016; 280:510-9.

Bucher A, Kerl M, Albrecht M, Beeres M, Ackermann H, Wichmann J, Vogl T, Bauer R, Lehnert T. Systematic Comparison of Reduced Tube Current Protocols for High-pitch and Standard-pitch Pulmonary CT Angiography in a Large Single-center Population. *Acad Radiol* 2016; 23:619-27.

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.

Scholtz J, Wichmann J, Hüasers K, Albrecht M, Beeres M, Bauer R, Vogl T, Bodelle B. Third-generation dual-source CT of the neck using automated tube voltage adaptation in combination with advanced modeled iterative reconstruction: evaluation of image quality and radiation dose. *Eur Radiol* 2015; 26:2623-31.

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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.

Wichmann J, Bauer R, Vogl T, Luboldt W, Frellesen C, Beeres M, Kerl J, Engler A, Hu X, Lehnert T. Dose levels and image quality of second-generation 128-slice dual-source coronary CT angiography in clinical routine. *Radiol Med* 2015; 120:1112-21.

Hu X, Frellesen C, Bauer R, Kerl J, Beeres M, Bodelle B, Lehnert T, Vogl T, Wichmann J. Computed tomography of dynamic changes of the aortic root during systole and diastole in patients with coronary artery calcification. *Radiol Med* 2015; 120:595-602.

Beeres M, Bauer R, Kerl J, Vogl T, Lee C. Energy Limits in Second Generation High-pitch Dual Source CT - Comparison in an Upper Abdominal Phantom. *J Clin Imaging Sci* 2015; 5:2.

Beeres M, Vogl T, Schulz B, Wichmann J, Kerl J, Mbalisike E, Gruber-Rouh T, Lee C, Bodelle B, Römer M, Bauer R. Chest-abdomen-pelvis CT for staging in cancer patients: dose effectiveness and image quality using automated attenuation-based tube potential selection. *Cancer Imaging* 2014; 14:28.

Wichmann J, Vogl T, Hammerstingl R, Gruber-Rouh T, Kerl J, Bauer R, Wesarg S, Schulz B, Kromen W, Beeres M, Majenka P, Lehnert T. Single-portal-phase low-tube-voltage dual-energy CT for short-term follow-up of acute pancreatitis: evaluation of CT severity index, interobserver agreement and radiation dose. *Eur Radiol* 2014; 24:2927-35.

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Bodelle B, Bauer R, Holthaus L, Schulz B, Al-Butmeh F, Wichmann J, Beeres M, Vogl T, Kerl J. Dose and image quality of high-pitch dual source computed tomography for the evaluation of cervical lymph node status - comparison to regular 128-slice single source computed tomography. *Eur J Radiol* 2013; 82:e281-5.

Beeres M, Vogl T, Jacobi V, Lee C, Gruber-Rouh T, Herrmann E, Bodelle B, Al-Butmeh F, Kerl M, Schulz B, Loch M, Bauer R. Bolus timing in high-pitch CT angiography of the aorta. *Eur J Radiol* 2013; 82:1028-33.

Bauer R, Schell B, Beeres M, Wichmann J, Bodelle B, Vogl T, Kerl J. High-pitch dual-source computed tomography pulmonary angiography in freely breathing patients. *J Thorac Imaging* 2012; 27:376-81.

Kerl J, Lehnert T, Schell B, Bodelle B, Beeres M, Jacobi V, Vogl T, Bauer R. Intravenous contrast material administration at high-pitch dual-source CT pulmonary angiography: test bolus versus bolus-tracking technique. *Eur J Radiol* 2011; 81:2887-91.

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Bauer R, Vogl T, Jacobi V, Lehnert T, Beeres M, Larson M, Schell B, Renker M, Kramer S, Kerl J. Dose and image quality at CT pulmonary angiography-comparison of first and second generation dual-energy CT and 64-slice CT. *Eur Radiol* 2011; 21:2139-47.

Projekte (0)

Keine Resultate gefunden.

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