



J M Kerl

Kontakt

J M Kerl

Publikationen (6)

Scholtz J, Vogl T, Lehnert T, Bauer R, Kerl J, Metzger S, Bodelle B, Albrecht M, Hüsers K, Kaup M, Wichmann J. Advanced Modeled Iterative Reconstruction in Low-Tube-Voltage Contrast-Enhanced Neck CT: Evaluation of Objective and Subjective Image Quality. *AJNR Am J Neuroradiol* 2015; 37:143-50.

Scholtz J, Vogl T, Lehnert T, Bauer R, Kerl J, Wagenblast J, Bodelle B, Frellesen C, Schulz B, Albrecht M, Kaup M, Hüsers K, Wichmann J. Non-linear image blending improves visualization of head and neck primary squamous cell carcinoma compared to linear blending in dual-energy CT. *Clin Radiol* 2014; 70:168-75.

Wichmann J, Vogl T, Lehnert T, Bauer R, Kerl J, Wagenblast J, Frellesen C, Scholtz J, Burck I, Bodelle B, Nöske E, Kraft J, Schulz B. Low-tube-voltage 80-kVp neck CT: evaluation of diagnostic accuracy and interobserver agreement. *AJNR Am J Neuroradiol* 2014; 35:2376-81.

Bodelle B, Vogl T, Lehnert T, Ackermann H, Wichmann J, Al-Butmeh F, Kerl J, Bauer R, Naguib N, Klein E, Schulz B. Acute intracranial hemorrhage in CT: benefits of sinogram-affirmed iterative reconstruction techniques. *AJNR Am J Neuroradiol* 2013; 35:445-9.

Tawfik A, Kerl J, Razek A, Bauer R, Nour-Eldin N, Vogl T, Mack M. Image quality and radiation dose of dual-energy CT of the head and neck compared with a standard 120-kVp acquisition. *AJNR Am J Neuroradiol* 2011; 32:1994-9.

Bauer R, Kraus B, Bernhardt D, Kerl J, Lehnert T, Ackermann H, Vega-Higuera F, Vogl T. Computer-based automated left atrium segmentation and volumetry from ECG-gated coronary CT angiography data: comparison with manual slice segmentation and ultrasound planimetric methods. *Rofo* 2010; 182:1110-7.

Projekte (0)

Keine Resultate gefunden.

Kantonsspital St.Gallen

Rorschacher Strasse 95

CH-9007 St.Gallen

T: +41 71 494 11 11

support.forschung@kssg.ch