



**J M Kerl**

**Contact**

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## Publications (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.

## Projects (0)

No results found.

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