



**Hanns Ackermann**

**Contact**

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## Publications (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.

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.

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.

Lehnert T, Vogl T, Ackermann H, Larson M, Schulz B, Burkhard T, Kerl J, Bauer R, Wutzler S, Naguib N, Balzer J. Comparative study between mobile computed radiography and mobile flat-panel radiography for bedside chest radiography: impact of an antiscatter grid on the visibility of selected diagnostically relevant structures. *Invest Radiol* 2014; 49:1-6.

Herzog C, Vogl T, Ackermann H, Zwerner P, Silverman J, Bauer R, Kim H, Scheuchenzuber M, Liem S, Boehme E, Tekin T, De Rosa S, Kerl J, Schoepf U. Influence of observer experience and training on proficiency in coronary CT angiography interpretation. *Eur J Radiol* 2013; 82:1240-7.

Lehnert T, Wrzesniak A, Bernhardt D, Ackermann H, Kerl J, Vega-Higuera F, Vogl T, Bauer R. Fully automated right ventricular volumetry from ECG-gated coronary CT angiography data: evaluation of prototype software. *Int J Cardiovasc Imaging* 2012; 29:489-96.

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.

Kerl J, Bauer R, Maurer T, Aschenbach R, Korkusuz H, Lehnert T, Deseive S, Ackermann H, Vogl T. Dose levels at coronary CT angiography--a comparison of Dual Energy-, Dual Source- and 16-slice CT. *Eur Radiol* 2010; 21:530-7.

Bauer R, Kerl J, Fischer N, Burkhard T, Larson M, Ackermann H, Vogl T. Dual-energy CT for the assessment of chronic myocardial infarction in patients with chronic coronary artery disease: comparison with 3-T MRI. *AJR Am J Roentgenol* 2010; 195:639-46.

## Projects (0)

No results found.

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