



## Matthias Renker

### Contact

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## Publications (5)

Renker M, Vogl T, Fink C, Bauer R, Kerl J, Meyer M, Zwerner P, O'Brien T, Schoepf U, Nance J, Henzler T. Evaluation of heavily calcified vessels with coronary CT angiography: comparison of iterative and filtered back projection image reconstruction. *Radiology* 2011; 260:390-9.

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.

Renker M, Fink C, Bauer R, Kerl J, Flohr T, Vogt S, Rowe G, Apfaltrer P, Raupach R, Schoepf U, Ramachandra A, Henzler T. Iterative image reconstruction techniques: Applications for cardiac CT. *J Cardiovasc Comput Tomogr* 2011; 5:225-30.

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, Jacobi V, Kromen W, Larson M, Schell B, Korkusuz H, Weisser P, Weber E, Renker M, Bauer R, Vogl T. Triphasic contrast injection improves evaluation of dual energy lung perfusion in pulmonary CT angiography. *Eur J Radiol* 2010; 80:e483-7.

## Projects (0)

No results found.

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