



**Jijo Paul**

**Contact**

Jijo Paul

## Publications (4)

Paul J, Banckwitz R, Krauss B, Vogl T, Maentele W, Bauer R. Estimation and comparison of effective dose (E) in standard chest CT by organ dose measurements and dose-length-product methods and assessment of the influence of CT tube potential (energy dependency) on effective dose in a dual-source CT. *Eur J Radiol* 2011; 81:e507-12.

Paul J, Schell B, Kerl J, Maentele W, Vogl T, Bauer R. Effect of contrast material on image noise and radiation dose in adult chest computed tomography using automatic exposure control: a comparative study between 16-, 64- and 128-slice CT. *Eur J Radiol* 2011; 79:e128-32.

Paul J, Bauer R, Maentele W, Vogl T. Image fusion in dual energy computed tomography for detection of various anatomic structures--effect on contrast enhancement, contrast-to-noise ratio, signal-to-noise ratio and image quality. *Eur J Radiol* 2011; 80:612-9.

Paul J, Krauss B, Banckwitz R, Maentele W, Bauer R, Vogl T. Relationships of clinical protocols and reconstruction kernels with image quality and radiation dose in a 128-slice CT scanner: study with an anthropomorphic and water phantom. *Eur J Radiol* 2011; 81:e699-703.

## Projects (0)

No results found.

---

Kantonsspital St.Gallen

Rorschacher Strasse 95

CH-9007 St.Gallen

T: +41 71 494 11 11

[support.forschung@kssg.ch](mailto:support.forschung@kssg.ch)