



Alexander Maurer

Contact

Alexander Maurer

Publications (8)

Gennari A, Rossi A, Sartoretti T, Maurer A, Skawran S, Treyer V, Sartoretti E, Curioni-Fontecedro A, Schwyzer M, Wälti S, Huellner M, Messerli M. Characterization of hypermetabolic lymph nodes after SARS-CoV-2 vaccination using PET-CT derived node-RADS, in patients with melanoma. *Sci Rep* 2023; 13:18357.

Skawran S, Sartoretti T, Gennari A, Schwyzer M, Sartoretti E, Treyer V, Maurer A, Huellner M, Wälti S, Messerli M. Evolution of CT radiation dose in pediatric patients undergoing hybrid 2-[F]FDG PET/CT between 2007 and 2021. *Br J Radiol* 2023; 96:20220482.

Wälti S, Skawran S, Sartoretti T, Schwyzer M, Gennari A, Mader C, Treyer V, Kellenberger C, Burger I, Hany T, Maurer A, Huellner M, Messerli M. A third of the radiotracer dose: two decades of progress in pediatric [F]fluorodeoxyglucose PET/CT and PET/MR imaging. *Eur Radiol* 2023

Sartoretti T, Skawran S, Gennari A, Maurer A, Euler A, Treyer V, Sartoretti E, Wälti S, Schwyzer M, von Schulthess G, Burger I, Huellner M, Messerli M. Fully automated computational measurement of noise in positron emission tomography. *Eur Radiol* 2023

Schwyzler M, Skawran S, Gennari A, Wälti S, Walter J, Curioni-Fontecedro A, Hofbauer M, Maurer A, Huellner M, Messerli M. Automated F18-FDG PET/CT image quality assessment using deep neural networks on a latest 6-ring digital detector system. *Sci Rep* 2023; 13:11332.

Nemmour A, Stadler T, Maurer A, Kovacs Z, Serrallach B, Born D, Nemes C, Broglie M, Pazahr S, Rupp N, Huellner M, Stöckli S, Morand G. Prediction of extranodal extension in oropharyngeal cancer patients and carcinoma of unknown primary: value of metabolic tumor imaging with hybrid PET compared with MRI and CT. *Eur Arch Otorhinolaryngol* 2022; 280:1973-1981.

Grünig H, Maurer A, Thali Y, Kovacs Z, Strobel K, Burger I, Müller J. Focal unspecific bone uptake on [F]-PSMA-1007 PET: a multicenter retrospective evaluation of the distribution, frequency, and quantitative parameters of a potential pitfall in prostate cancer imaging. *Eur J Nucl Med Mol Imaging* 2021; 48:4483-4494.

Maurer A, Fucentese S, Pfirrmann C, Wirth S, Djahangiri A, Jost B, Gerber C. Assessment of glenoid inclination on routine clinical radiographs and computed tomography examinations of the shoulder. *J Shoulder Elbow Surg* 2011

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