



**Michael Messerli**

**Kontakt**

Michael Messerli

## Publikationen (22)

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

Schwyzer 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.

Ottlinger T, Martini K, Baessler B, Sartoretti T, Bauer R, Leschka S, Sartoretti E, Walter J, Frauenfelder T, Wildermuth S, Alkadhi H, Messerli M. Semi-automated volumetry of pulmonary nodules: Intra-individual comparison of standard dose and chest X-ray equivalent ultralow dose chest CT scans. *Eur J Radiol* 2022; 156:110549.

Wälti S, Fischer T, Griessinger J, Cip J, Dietrich T, Ditchfield M, Allmendinger T, Messerli M, Markart S. Ultra-low-dose computed tomography for torsion measurements of the lower extremities in children and adolescents. *Insights Imaging* 2022; 13:118.

Martini K, Wildermuth S, Bauer R, Leschka S, Blüthgen C, Glaser-Gallion N, Markart S, Serrallach B, Ottlinger T, Messerli M. Lung cancer screening with submillisievert chest CT: Potential pitfalls of pulmonary findings in different readers with various experience levels. *Eur J Radiol* 2019; 121:108720.

Rupp N, Schibli R, Eberli D, Huber G, Morand G, Messerli M, Ferraro D, Mühlmann U, Müller J, Töpfer A, Lenggenhager D, Pizzuto D, Umbricht C, Burger I. First clinico-pathological evidence of a non PSMA-related uptake mechanism for Ga-PSMA-11 in salivary glands. *J Nucl Med* 2019

Messerli M, Frauenfelder T, Huellner M, Ter Voert E, Delso G, Warschkow R, Stolzmann P, Muehlematter U, Marcon M, Barbosa F, Veit-Heibach P. Value of PET/MRI for assessing tumor resectability in NSCLC – intra-individual comparison with PET/CT. *Br J Radiol* 2018; 20180379.

Arendt C, Vogl T, Wildermuth S, Gohmann R, Ehl N, Jörg L, Messerli M, Wichmann J, Tischendorf P, Bauer R. Using coronary CT angiography for guiding invasive coronary angiography: potential role to reduce intraprocedural radiation exposure. *Eur Radiol* 2018; 28:2756–2762.

Wälti S, Rypens F, Damphousse A, Powell J, Soulez G, Messerli M, Dubois J. Ultrasound findings in rapidly involuting congenital hemangioma (RICH) – beware of venous ectasia and venous lakes. *Pediatr Radiol* 2018; 48:586–593.

Epprecht L, Messerli M, Samuel R, Seule M, Weber J, Fournier J, Surbeck W. Sexual Dysfunction After Good-Grade Aneurysmal Subarachnoid Hemorrhage. - Autoren: Epprecht L, Messerli M, Samuel R, Seule M, Weber J, Fournier JY, Surbeck W. World Neurosurg 2017; 111:e449-e453.

Messerli M, Dewes P, Scholtz J, Arendt C, Wildermuth S, Vogl T, Bauer R. Evaluation of an adaptive detector collimation for prospectively ECG-triggered coronary CT angiography with third-generation dual-source CT. Eur Radiol 2017; 28:2143-2150.

Messerli M, Hechelhammer L, Leschka S, Warschkow R, Wildermuth S, Bauer R. Coronary risk assessment at X-ray dose equivalent ungated chest CT: Results of a multi-reader study. Clin Imaging 2017; 49:73-79.

Messerli M, Giannopoulos A, Leschka S, Warschkow R, Wildermuth S, Hechelhammer L, Bauer R. Diagnostic accuracy of chest X-ray dose-equivalent CT for assessing calcified atherosclerotic burden of the thoracic aorta. Br J Radiol 2017; 90:20170469.

Wälti S, Garel L, Soglio D, Rypens F, Messerli M, Dubois J. Neonatal congenital lung tumors - the importance of mid-second-trimester ultrasound as a diagnostic clue. Pediatr Radiol 2017; 47:1766-1775.

Messerli M, Ottlinger T, Warschkow R, Leschka S, Alkadhi H, Wildermuth S, Bauer R. Emphysema quantification and lung volumetry in chest X-ray equivalent ultralow dose CT - Intra-individual comparison with standard dose CT. Eur J Radiol 2017; 91:1-9.

Messerli M, Leschka S, Alkadhi H, Bauer R, Warschkow R, Rengier F, Desbiolles L, Wälti S, Knitel M, Kluckert J, Wildermuth S. Ultralow dose CT for pulmonary nodule detection with chest x-ray equivalent dose - a prospective intra-individual comparative study. Eur Radiol 2017; 27:3290-3299.

Messerli M, Maywald C, Wälti S, Warschkow R, Wildermuth S, Alkadhi H, Leschka S, Schiesser M. Prognostic Value of Negative Coronary CT Angiography in Severely Obese Patients Prior to Bariatric Surgery: a Follow-Up After 6 Years. Obes Surg 2017; 27:2044-2049.

Messerli M, Rengier F, Desbiolles L, Ehl N, Bauer R, Leschka S, Alkadhi H, Wildermuth S, Nähle C. Impact of Advanced Modeled Iterative Reconstruction on Coronary Artery Calcium Quantification. Acad Radiol 2016; 23:1506-1512.

Messerli M, Kluckert J, Knitel M, Rengier F, Warschkow R, Alkadhi H, Leschka S, Wildermuth S, Bauer R. Computer-aided detection (CAD) of solid pulmonary nodules in chest x-ray equivalent ultralow dose chest CT - first in-vivo results at dose levels of 0.13mSv. Eur J Radiol 2016; 85:2217-2224.

## Projekte (0)

Keine Resultate gefunden.

---

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)