



Michael Messerli

Kontakt

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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.

Ottilinger 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, Ottilinger 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, Mühlematter 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, Ottilinger 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.

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