



## **Dr. med. univ. Stefan Markart**

Oberarzt/Oberärztin

Radiologie und Nuklearmedizin · Dept. IV

### **Kontakt**

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### **Bereiche**

Radiologie und Nuklearmedizin

### **Funktion**

Oberarzt/Oberärztin

### **Forschungsgebiet**

Der Fokus meiner Forschung liegt in der Kinderradiologie, allerdings besteht ein Interesse für ein breites Spektrum der radiologischen Forschung (beispielsweise auch Prostata-Bildgebung bei Prostataembolisation).

## Publikationen (13)

Wälti S, Fandak J, Markart S, Willems E, Wildermuth S, Fischer T, Dietrich T, Matissek C, Krebs T. Prospective evaluation of ultrasound features of magnesium-based bioabsorbable screw resorption in pediatric fractures. *Eur Radiol* 2023

Wälti S, Wildermuth S, Willems E, Fischer T, Dietrich T, Leschka S, Matissek C, Krebs T, Markart S. Prospective Evaluation of Magnetic Resonance Imaging Features of Magnesium-Based Alloy Screw Resorption in Pediatric Fractures. *J Clin Med* 2023; 12

Markart S, Wildermuth S, Geiss J, Willems E, Sturm V, Ditchfield M, Wälti S. Pediatric reference values of anterior visual pathway structures measured with axis-correction on high-resolution 3D T2 fast spin echo sequences. *BMC Pediatr* 2022; 22:584.

Markart S, Lutters G, Oezden I, Ditchfield M, Güsewell S, Leschka S, Alkadhi H, Dietrich T, Wildermuth S, Fischer T, Wälti S. Organ-based tube current modulation and bismuth eye shielding in pediatric head computed tomography. *Pediatr Radiol* 2022

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.

Wälti S, Markart S, Willems E, Fischer T, Dietrich T, Ditchfield M, Matissek C, Krebs T. Radiographic features of magnesium-based bioabsorbable screw resorption in paediatric fractures. *Pediatr Radiol* 2022; 52:2368-2376.

Wälti S, Fischer T, Wildermuth S, Leschka S, Dietrich T, Güsewell S, Mueller P, Ditchfield M, Markart S. Normal sonographic liver and spleen dimensions in a central European pediatric population. *BMC Pediatr* 2021; 21:276.

Abt D, Muellhaupt G, Hechelhammer L, Markart S, Güsewell S, Schmid H, Mordasini L, Engeler D. Prostatic Artery Embolisation Versus Transurethral Resection of the Prostate for Benign Prostatic Hyperplasia: 2-yr Outcomes of a Randomised, Open-label, Single-centre Trial. *Eur Urol* 2021; 80:34-42.

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.

Giotakis A, Kral F, Freysinger W, Markart S, Riechelmann H. Missed paranasal sinus compartments in sinus surgery with and without image-guidance systems: a pilot feasibility study. *Int J Comput Assist Radiol Surg* 2019; 14:895-902.

Hechelhammer L, Muellhaupt G, Mordasini L, Markart S, Güsewell S, Betschart P, Schmid H, Engeler D, Abt D. Predictability and Inducibility of Detachment of Prostatic Central Gland Tissue after Prostatic Artery Embolization: Post Hoc Analysis of a Randomized Controlled Trial. *J Vasc Interv Radiol* 2019; 30:217-224.

Abt D, Engeler D, Schmid H, Kessler T, Zumstein V, Markart S, Güsewell S, Mordasini L, Muellhaupt G, Hechelhammer L. Outcome prediction of prostatic artery embolization: post hoc analysis of a randomized, open-label, non-inferiority trial. *BJU Int* 2018; 124:134-144.

Abt D, Hechelhammer L, Muellhaupt G, Markart S, Güsewell S, Kessler T, Schmid H, Engeler D, Mordasini L. Comparison of prostatic artery embolisation (PAE) versus transurethral resection of the prostate (TURP) for benign prostatic hyperplasia: randomised, open label, non-inferiority trial. *BMJ* 2018; 361:k2338.

## Projekte (0)

Keine Resultate gefunden.

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