



## **Tim Fischer**

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### **Units**

Radiologie und Nuklearmedizin

## Publications (28)

Almeida G, Graf N, Wildermuth S, Fischer T, Wälti S, Jacxsens M, Leschka S, Dietrich T. Diagnostic performance of long head of biceps tendon tears on MRI: systematic review and meta-analysis. *Eur Radiol* 2023

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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

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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.

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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.

Vaeth D, Dietrich T, Wildermuth S, Leschka S, Wälti S, Graf N, Fischer T. Age dependent prevalence of the supraacetabular fossa in children, adolescents and young adults. *Insights Imaging* 2022; 13:91.

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Koehler C, Muacevic A, Zwahlen D, Förster R, Schröder C, Fürweger C, Ehret F, Putora P, Fischer T, Näf L, Sager P, Vu E, Windisch P. Convolutional Neural Networks to Detect Vestibular Schwannomas on Single MRI Slices: A Feasibility Study. *Cancers (Basel)* 2022; 14

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Cvetković D, Schiffmann Maag A, Bischof P, Fischer T, Fischer M, Minotti B. Construction Worker with Painful Swelling on the Hand. *Ann Emerg Med* 2021; 78:686-696.

Wälti S, Fischer T, Sturm V, Heckmann J. Combined hamartoma of the retina and retinal pigment epithelium - MRI features of a rare paediatric intraocular tumour. *BJR Case Rep* 2020; 7:20200077.

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**Wälti S, Fischer T, Sturm V, Heckmann J. Combined hamartoma of the retina and retinal pigment epithelium – MRI features of a rare paediatric intraocular tumour. BJR Case Rep 2020**

**McKinley R, Wiest R, Chan A, Salmen A, Reyes M, Muhlau M, Eichinger P, Christoph B, Wiestler B, Weisstanner C, Verma R, Rummel C, Muri R, Friedli C, Fischer T, Aschwanden F, Grunder L, Wepfer R, Wagner F. Automatic detection of lesion load change in Multiple Sclerosis using convolutional neural networks with segmentation confidence. Neuroimage Clin 2019; 25:102104.**

**Fischer T, Lachenmayer A, Maurer M. CT-guided navigated microwave ablation (MWA) of an unfavorable located breast cancer metastasis in liver segment I. Radiol Case Rep 2018; 14:146-150.**

## Projects (1)

### **CRiPSI/CRiPSI-X: Covid-19 Risk Prediction in Swiss ICUs-Trial/Extension**

*Clinical Studies - Aug 1, 2020 - Aug 31, 2022*

*Automatically Closed*

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