



Tim Fischer

Radiologie und Nuklearmedizin · Dept. IV

Kontakt

Tim Fischer
Switzerland

T +41 71 494 2185

Bereiche

Radiologie und Nuklearmedizin

Publikationen (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

Goeldlin M, Mueller M, Siepen B, Zhang W, Ozkan H, Locatelli M, Du Y, Valenzuela W, Radojewski P, Hakim A, Kaesmacher J, Meinel T, Clénin L, Branca M, Strambo D, Fischer T, Medlin F, Peters N, Carrera E, Lovblad K, Karwacki G, Cereda C, Niederhauser J, Mono M, Mueller A, Wegener S, Sartoretti-Schefer S, Polymeris A, Altersberger V, Katan M, Psychogios M, Sturzenegger R, Nauer C, Schaerer M, Buitrago-Téllez C, Renaud S, Minkner Klahre K, Z'Graggen W, Bervini D, Bonati L, Wiest R, Arnold M, Simister R, Wilson D, Jäger H, Fischer U, Werring D, Seiffge D, for Swiss Stroke Registry Investigators and SIGNAL Investigators. *CADMUS. Neurology* 2023; 102:e207977.

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

Dietrich T, Väh D, Wildermuth S, Wälti S, Leschka S, Graf N, Fischer T. Age-related prevalence and imaging characteristics of the superior acetabular roof notch in children, adolescents, and young adults. *Skeletal Radiol* 2023; 53:43–49.

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

Putora P, Almeida G, Wildermuth S, Weber J, Dietrich T, Vernooij M, van Doormaal P, Smagge L, Zelenák K, Krainik A, Bonneville F, van Den Hauwe L, Möhlenbruch M, Federico B, Ramgren B, Ramos-González A, Schellhorn T, Wälti S, Fischer T. Diagnostic imaging strategies of acute intracerebral hemorrhage in European academic hospitals—a decision-making analysis. *Neuroradiology* 2023; 65:729–736.

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.

Fischer T, El Baz Y, Scanferla G, Graf N, Waldeck F, Kleger G, Frauenfelder T, Bremerich J, Kobbe S, Pagani J, Schindera S, Conen A, Wildermuth S, Leschka S, Strahm C, Wälti S, Dietrich T, Albrich W. Comparison of temporal evolution of computed tomography imaging features in COVID-19 and influenza infections in a multicenter cohort study. *Eur J Radiol Open* 2022; 9:100431.

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.

Fischer T, El Baz Y, Graf N, Wildermuth S, Leschka S, Kleger G, Pietsch U, Frischknecht M, Scanferla G, Strahm C, Wälti S, Dietrich T, Albrich W. Clinical and Imaging Features of COVID-19-Associated Pulmonary Aspergillosis. <i>Diagnostics (Basel)</i> 2022; 12
Koechli 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. <i>Cancers (Basel)</i> 2022; 14
Kruk K, Dietrich T, Wildermuth S, Leschka S, Toepfer A, Wälti S, Kim C, Güsewell S, Fischer T. Diffusion-Weighted Imaging Distinguishes Between Osteomyelitis, Bone Marrow Edema, and Healthy Bone on Forefoot Magnetic Resonance Imaging. <i>J Magn Reson Imaging</i> 2022
Zabel A, Leschka S, Fischer T, Wildermuth S, Dietrich T. Effects of Changing the Reporting System from Decentralized/Modality-Based to Centralized/Subspecialized Radiology on Radiologists, Radiologic Technicians and Referring Physicians of a Multi-Center Radiology Network. <i>J Belg Soc Radiol</i> 2021; 105:45.
Sager P, Muacevic A, Zwahlen D, Förster R, Schröder C, Fürweger C, Ehret F, Putora P, Fischer T, Vu E, Näf L, Windisch P. Convolutional Neural Networks for Classifying Laterality of Vestibular Schwannomas on Single MRI Slices-A Feasibility Study. <i>Diagnostics (Basel)</i> 2021; 11
Fischer T, El Baz Y, Wälti S, Wildermuth S, Leschka S, Güsewell S, Dietrich T. Short tau inversion recovery (STIR) after intravenous contrast agent administration obscures bone marrow edema-like signal on forefoot MRI. <i>Skeletal Radiol</i> 2021
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. <i>BMC Pediatr</i> 2021; 21:276.
Fischer T, Stern C, Fritz B, Zingg P, Pfirrmann C, Sutter R. MRI findings of ischiofemoral impingement after total hip arthroplasty are associated with increased femoral antetorsion. <i>Acta Radiol</i> 2021:2841851211021044.
Fischer T, El Baz Y, Wildermuth S, Leschka S, Güsewell S, Putora P, Dietrich T. Retrospective evaluation of routine in-hospital observation in 433 patients after CT-guided biopsies. <i>Acta Radiol</i> 2021:2841851211011564.
Beeler S, Leoty L, Hochreiter B, Carrillo F, Götschi T, Fischer T, Fürnstahl P, Gerber C. Similar scapular morphology in patients with dynamic and static posterior shoulder instability. <i>JSES Int</i> 2021; 5:181-189.
Cvetković D, Schiffmann Maag A, Bischof P, Fischer T, Fischer M, Minotti B. Construction Worker with Painful Swelling on the Hand. <i>Ann Emerg Med</i> 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. <i>BJR Case Rep</i> 2020; 7:20200077.
Fischer T, Stern C, Freund P, Schubert M, Sutter R. Wallerian degeneration in cervical spinal cord tracts is commonly seen in routine T2-weighted MRI after traumatic spinal cord injury and is associated with impairment in a retrospective study. <i>Eur Radiol</i> 2020; 31:2923-2932.
Fischer T, Stern C, Fritz B, Zingg P, Pfirrmann C, Sutter R. Impact of stem design and cementation on postoperative femoral antetorsion in 227 patients with total hip arthroplasty (THA). <i>Skeletal Radiol</i> 2020; 49:2001-2009.

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.

Projekte (1)

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

Klinische Forschung - 01.08.2020 - 31.08.2022

Automatisch geschlossen

Kantonsspital St.Gallen

Rorschacher Strasse 95

CH-9007 St.Gallen

T: +41 71 494 11 11

support.forschung@kssg.ch