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Units

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Publications (22)

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

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Waelti 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.

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Koehli 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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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. *Diagnostics (Basel)* 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. *Skeletal Radiol* 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. *BMC Pediatr* 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. *Acta Radiol* 2021;2841851211021044.

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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. *JSES Int* 2021; 5:181-189.

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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.

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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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