

Katharina Ziegeler

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

272
citations

1040018

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15
g-index

32
all docs

32
docs citations

32
times ranked

188
citing authors

#	ARTICLE	IF	CITATIONS
1	Choose wisely: imaging for diagnosis of axial spondyloarthritis. <i>Annals of the Rheumatic Diseases</i> , 2022, 81, 237-242.	0.9	38
2	Age- and Sex-dependent Frequency of Fat Metaplasia and Other Structural Changes of the Sacroiliac Joints in Patients without Axial Spondyloarthritis: A Retrospective, Cross-sectional MRI Study. <i>Journal of Rheumatology</i> , 2018, 45, 915-921.	2.0	33
3	Impact of age, sex, and joint form on degenerative lesions of the sacroiliac joints on CT in the normal population. <i>Scientific Reports</i> , 2021, 11, 5903.	3.3	27
4	Joint anatomy in axial spondyloarthritis: strong associations between sacroiliac joint form variation and symptomatic disease. <i>Rheumatology</i> , 2021, 61, 388-393.	1.9	26
5	First experience with single-source dual-energy computed tomography in six patients with acute arthralgia: a feasibility experiment using joint aspiration as a reference. <i>Skeletal Radiology</i> , 2015, 44, 1573-1577.	2.0	20
6	Dual-energy CT in the differentiation of crystal depositions of the wrist: does it have added value?. <i>Skeletal Radiology</i> , 2020, 49, 707-713.	2.0	13
7	Changes of Fixed Anatomical Spinopelvic Parameter in Patients with Lumbosacral Transitional Vertebrae: A Matched Pair Analysis. <i>Diagnostics</i> , 2021, 11, 59.	2.6	11
8	What amount of structural damage defines sacroiliitis: a CT study. <i>RMD Open</i> , 2022, 8, e001939.	3.8	11
9	Musculature adaption in patients with lumbosacral transitional vertebrae: a matched-pair analysis of 46 patients. <i>Skeletal Radiology</i> , 2021, 50, 1697-1704.	2.0	10
10	Anatomical Joint Form Variation in Sacroiliac Joint Disease: Current Concepts and New Perspectives. <i>Current Rheumatology Reports</i> , 2021, 23, 60.	4.7	10
11	Imaging of Joints and Bones in Autoinflammation. <i>Journal of Clinical Medicine</i> , 2020, 9, 4074.	2.4	8
12	Dual-energy CT collagen density mapping of wrist ligaments reveals tissue remodeling in CPPD patients: first results from a clinical cohort. <i>Skeletal Radiology</i> , 2021, 50, 417-423.	2.0	8
13	Anatomical variation of the sacroiliac joint carries an increased risk for erosion and bone marrow oedema in axial spondyloarthritis. <i>Rheumatology</i> , 2023, 62, 1117-1123.	1.9	8
14	Low-dose computed tomography as diagnostic tool in calcium pyrophosphate deposition disease arthropathy: focus on ligamentous calcifications of the wrist. <i>Clinical and Experimental Rheumatology</i> , 2019, 37, 826-833.	0.8	7
15	Bone mineral density assessment using iterative reconstruction compared with quantitative computed tomography as the standard of reference. <i>Scientific Reports</i> , 2018, 8, 15095.	3.3	5
16	Approach-related anatomical differences in patients with lumbo-sacral transitional vertebrae undergoing lumbar fusion surgery at level L4/5. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2023, 143, 1753-1759.	2.4	5
17	Unexpected Sex Differences in the Relationship of Sacroiliac Joint and Lumbar Spine Degeneration. <i>Diagnostics</i> , 2022, 12, 275.	2.6	5
18	CT-like images in MRI improve specificity of erosion detection in patients with hand arthritis: a diagnostic accuracy study with CT as standard of reference. <i>RMD Open</i> , 2022, 8, e002089.	3.8	5

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19	Application of an advanced noise reduction algorithm for imaging of hands in rheumatic diseases: evaluation of image quality compared to standard-dose images. <i>Rheumatology International</i> , 2020, 40, 893-899.	3.0	3
20	Asymptomatic secondary hyperparathyroidism can mimic sacroiliitis on computed tomography. <i>Scientific Reports</i> , 2021, 11, 4323.	3.3	3
21	Diagnostic accuracy of dual-energy computed tomography and joint aspiration: a prospective study in patients with suspected gouty arthritis. <i>Clinical and Experimental Rheumatology</i> , 2018, 36, 1061-1067.	0.8	3
22	Contrast-enhanced CT techniques and MRI perform equally well in arthritis imaging of the hand: a prospective diagnostic accuracy study. <i>European Radiology</i> , 2022, 32, 6376-6383.	4.5	3
23	Patellar Tracking in Total Knee Arthroplastyâ€”Influence on Clinical and Functional Outcome. <i>Diagnostics</i> , 2022, 12, 1082.	2.6	3
24	FR10629â€¦APPLICATION OF AN ADVANCED NOISE REDUCTION ALGORITHM FOR IMAGING OF HANDS IN RHEUMATIC DISEASES â€” EVALUATION OF IMAGE QUALITY COMPARED TO STANDARD DOSE IMAGES. , 2019, , .		2
25	Correlation of Native Liver Parenchyma T1 and T2 Relaxation Times and Liver Synthetic Function Tests: A Pilot Study. <i>Diagnostics</i> , 2021, 11, 1125.	2.6	2
26	Native T1 mapping for assessment of the perilesional zone in metastases and benign lesions of the liver. <i>Scientific Reports</i> , 2020, 10, 12889.	3.3	1
27	Clinical utility of postprocessed low-dose radiographs in skeletal imaging. <i>British Journal of Radiology</i> , 2022, 95, 20210881.	2.2	1
28	THU0622â€¦MRI OF THE CRANIO-CERVICAL JUNCTION IN RHEUMATOID ARTHRITIS â€” DEFINITION OF NORMAL AND PATHOLOGICAL FINDINGS. , 2019, , .		0
29	Intracellular accumulation capacity of gadoxetate: initial results for a novel biomarker of liver function. <i>Scientific Reports</i> , 2020, 10, 18104.	3.3	0
30	Osteo-Proliferative Lesions of the Phalanges on Radiography: Associations with Sex, Age, and Osteoarthritis. <i>Diagnostics</i> , 2022, 12, 618.	2.6	0