

Sarah C Foreman

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

319
citations

933410

10
h-index

888047

17
g-index

20
all docs

20
docs citations

20
times ranked

359
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and Validation of a Multitask Deep Learning Model for Severity Grading of Hip Osteoarthritis Features on Radiographs. <i>Radiology</i> , 2020, 295, 136-145.	7.3	57
2	Multitask Deep Learning for Segmentation and Classification of Primary Bone Tumors on Radiographs. <i>Radiology</i> , 2021, 301, 398-406.	7.3	47
3	Meniscal Root Tears and Extrusion Are Significantly Associated with the Development of Accelerated Knee Osteoarthritis: Data from the Osteoarthritis Initiative. <i>Cartilage</i> , 2021, 13, 239S-248S.	2.7	26
4	Prognostic Assessment in High-Grade Soft-Tissue Sarcoma Patients: A Comparison of Semantic Image Analysis and Radiomics. <i>Cancers</i> , 2021, 13, 1929.	3.7	25
5	Validation of scoring hip osteoarthritis with MRI (SHOMRI) scores using hip arthroscopy as a standard of reference. <i>European Radiology</i> , 2019, 29, 578-587.	4.5	21
6	Deep learning-based acceleration of Compressed Sense MR imaging of the ankle. <i>European Radiology</i> , 2022, 32, 8376-8385.	4.5	18
7	[¹⁸ F]â€ˆSodium Fluoride PET/MR Imaging for Boneâ€ˆCartilage Interactions in Hip Osteoarthritis: A Feasibility Study. <i>Journal of Orthopaedic Research</i> , 2019, 37, 2671-2680.	2.3	17
8	Determining a Threshold of Medial Meniscal Extrusion for Prediction of Knee Pain and Cartilage Damage Progression Over 4 Years: Data From the Osteoarthritis Initiative. <i>American Journal of Roentgenology</i> , 2021, 216, 1318-1328.	2.2	16
9	Is treated HIV infection associated with knee cartilage degeneration and structural changes? A longitudinal study using data from the osteoarthritis initiative. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 190.	1.9	12
10	Longitudinal MRI structural findings observed in accelerated knee osteoarthritis: data from the Osteoarthritis Initiative. <i>Skeletal Radiology</i> , 2019, 48, 1949-1959.	2.0	11
11	Postoperative MRI Findings and Associated Pain Changes After Arthroscopic Surgery for Femoroacetabular Impingement. <i>American Journal of Roentgenology</i> , 2020, 214, 177-184.	2.2	11
12	Factors associated with bone microstructural alterations assessed by HR-pQCT in long-term HIV-infected individuals. <i>Bone</i> , 2020, 133, 115210.	2.9	11
13	Cortical bone vessel identification and quantification on contrast-enhanced MR images. <i>Quantitative Imaging in Medicine and Surgery</i> , 2019, 9, 928-941.	2.0	10
14	Patients with Type 2 Diabetes Exhibit a More Mineralized Deep Cartilage Layer Compared with Nondiabetic Controls: A Pilot Study. <i>Cartilage</i> , 2021, 13, 428S-436S.	2.7	9
15	Development and evaluation of machine learning models based on X-ray radiomics for the classification and differentiation of malignant and benign bone tumors. <i>European Radiology</i> , 2022, 32, 6247-6257.	4.5	9
16	Central osteophytes develop in cartilage with abnormal structure and composition: data from the Osteoarthritis Initiative cohort. <i>Skeletal Radiology</i> , 2019, 48, 1357-1365.	2.0	5
17	Introduction of an MR-based semi-quantitative score for assessing partial meniscectomy and relation to knee joint degenerative disease: data from the Osteoarthritis Initiative. <i>European Radiology</i> , 2019, 29, 3262-3272.	4.5	5
18	Investigating the Association of Metabolic Biomarkers With Knee Cartilage Composition and Structural Abnormalities Using MRI: A Pilot Study. <i>Cartilage</i> , 2020, , 194760352094637.	2.7	4

#	ARTICLE	IF	CITATIONS
19	Diagnostic Performance of CT-Guided Bone Biopsies in Patients with Suspected Osteomyelitis of the Appendicular and Axial Skeleton with a Focus on Clinical and Technical Factors Associated with Positive Microbiology Culture Results. <i>Journal of Vascular and Interventional Radiology</i> , 2020, 31, 464-472.	0.5	3
20	Cartilage degeneration post-meniscectomy performed for degenerative disease versus trauma: data from the Osteoarthritis Initiative. <i>Skeletal Radiology</i> , 2020, 49, 231-240.	2.0	2