Sarah C Foreman

List of Publications by Year
in descending order

20 papers	319 citations	933264 10 h-index	887953 17 g-index
20 all docs	20 docs citations	20 times ranked	359 citing authors

#	Article	IF	Citations
1	Development and evaluation of machine learning models based on X-ray radiomics for the classification and differentiation of malignant and benign bone tumors. European Radiology, 2022, 32, 6247-6257.	2.3	9
2	Deep learning–based acceleration of Compressed Sense MR imaging of the ankle. European Radiology, 2022, 32, 8376-8385.	2.3	18
3	Patients with Type 2 Diabetes Exhibit a More Mineralized Deep Cartilage Layer Compared with Nondiabetic Controls: A Pilot Study. Cartilage, 2021, 13, 428S-436S.	1.4	9
4	Meniscal Root Tears and Extrusion Are Significantly Associated with the Development of Accelerated Knee Osteoarthritis: Data from the Osteoarthritis Initiative. Cartilage, 2021, 13, 239S-248S.	1.4	26
5	Determining a Threshold of Medial Meniscal Extrusion for Prediction of Knee Pain and Cartilage Damage Progression Over 4 Years: Data From the Osteoarthritis Initiative. American Journal of Roentgenology, 2021, 216, 1318-1328.	1.0	16
6	Prognostic Assessment in High-Grade Soft-Tissue Sarcoma Patients: A Comparison of Semantic Image Analysis and Radiomics. Cancers, 2021, 13, 1929.	1.7	25
7	Multitask Deep Learning for Segmentation and Classification of Primary Bone Tumors on Radiographs. Radiology, 2021, 301, 398-406.	3.6	47
8	Cartilage degeneration post-meniscectomy performed for degenerative disease versus trauma: data from the Osteoarthritis Initiative. Skeletal Radiology, 2020, 49, 231-240.	1.2	2
9	Postoperative MRI Findings and Associated Pain Changes After Arthroscopic Surgery for Femoroacetabular Impingement. American Journal of Roentgenology, 2020, 214, 177-184.	1.0	11
10	Factors associated with bone microstructural alterations assessed by HR-pQCT in long-term HIV-infected individuals. Bone, 2020, 133, 115210.	1.4	11
11	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. Journal of Vascular and Interventional Radiology, 2020, 31, 464-472.	0.2	3
12	Investigating the Association of Metabolic Biomarkers With Knee Cartilage Composition and Structural Abnormalities Using MRI: A Pilot Study. Cartilage, 2020, , 194760352094637.	1.4	4
13	Development and Validation of a Multitask Deep Learning Model for Severity Grading of Hip Osteoarthritis Features on Radiographs. Radiology, 2020, 295, 136-145.	3.6	57
14	Validation of scoring hip osteoarthritis with MRI (SHOMRI) scores using hip arthroscopy as a standard of reference. European Radiology, 2019, 29, 578-587.	2.3	21
15	Cortical bone vessel identification and quantification on contrast-enhanced MR images. Quantitative Imaging in Medicine and Surgery, 2019, 9, 928-941.	1.1	10
16	[18F]–Sodium Fluoride PET/MR Imaging for Bone–Cartilage Interactions in Hip Osteoarthritis: A Feasibility Study. Journal of Orthopaedic Research, 2019, 37, 2671-2680.	1.2	17
17	Longitudinal MRI structural findings observed in accelerated knee osteoarthritis: data from the Osteoarthritis Initiative. Skeletal Radiology, 2019, 48, 1949-1959.	1.2	11
18	Is treated HIV infection associated with knee cartilage degeneration and structural changes? A longitudinal study using data from the osteoarthritis initiative. BMC Musculoskeletal Disorders, 2019, 20, 190.	0.8	12

#	ARTICLE	IF	CITATIONS
19	Central osteophytes develop in cartilage with abnormal structure and composition: data from the Osteoarthritis Initiative cohort. Skeletal Radiology, 2019, 48, 1357-1365.	1.2	5
20	Introduction of an MR-based semi-quantitative score for assessing partial meniscectomy and relation to knee joint degenerative disease: data from the Osteoarthritis Initiative. European Radiology, 2019, 29, 3262-3272.	2.3	5