Alan Donald Brett

List of Publications by Year
in descending order

13 papers	698 citations	759055 12 h-index	1125617 13 g-index
14 all docs	14 docs citations	14 times ranked	1122 citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of segmentation methods on head and neck <scp>CT</scp>: Auto‐segmentation challenge 2015. Medical Physics, 2017, 44, 2020-2036.	1.6	198
2	Trabecular morphometry by fractal signature analysis is a novel marker of osteoarthritis progression. Arthritis and Rheumatism, 2009, 60, 3711-3722.	6.7	94
3	Disease-Modifying Effects of a Novel Cathepsin K Inhibitor in Osteoarthritis. Annals of Internal Medicine, 2020, 172, 86.	2.0	92
4	Comparison of Femoral Neck BMD Evaluation Obtained Using Lunar DXA and QCT With Asynchronous Calibration From CT Colonography. Journal of Clinical Densitometry, 2015, 18, 5-12.	0.5	74
5	Subchondral Bone Trabecular Integrity Predicts and Changes Concurrently With Radiographic and Magnetic Resonance Imaging‐Determined Knee Osteoarthritis Progression. Arthritis and Rheumatism, 2013, 65, 1812-1821.	6.7	60
6	Radiographic-Based Grading Methods and Radiographic Measurement of Joint Space Width in Osteoarthritis. Radiologic Clinics of North America, 2009, 47, 567-579.	0.9	43
7	Development of a Clinical Workflow Tool to Enhance the Detection of Vertebral Fractures. Spine, 2009, 34, 2437-2443.	1.0	35
8	Radiographic Grading and Measurement of Joint Space Width in Osteoarthritis. Rheumatic Disease Clinics of North America, 2009, 35, 485-502.	0.8	27
9	Negative Impact of Aromatase Inhibitors on Proximal Femoral Bone Mass and Geometry in Postmenopausal Women with Breast Cancer. Calcified Tissue International, 2015, 97, 551-559.	1.5	16
10	Performance of statistical models of shape and appearance for semiautomatic segmentations of spinal vertebrae T4‐L4 on digitized vertebral fracture assessment images. Spine Journal, 2015, 15, 1248-1254.	0.6	16
11	Precision, Reliability, and Responsiveness of a Novel Automated Quantification Tool for Cartilage Thickness: Data from the Osteoarthritis Initiative. Journal of Rheumatology, 2020, 47, 282-289.	1.0	16
12	Study TPX-100-5: intra-articular TPX-100 significantly delays pathological bone shape change and stabilizes cartilage in moderate to severe bilateral knee OA. Arthritis Research and Therapy, 2021, 23, 242.	1.6	16
13	Automated MRI assessment confirms cartilage thickness modification in patients with knee osteoarthritis: post-hoc analysis from a phase II sprifermin study. Osteoarthritis and Cartilage, 2020, 28, 1432-1436.	0.6	11