

Bradley T Wyman

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19 papers	2,495 citations	18 h-index	19 g-index
19 ext. papers	2,675 ext. citations	5.7 avg, IF	3.97 L-index

#	Paper	IF	Citations
19	Comparing the effects of tofacitinib, methotrexate and the combination, on bone marrow oedema, synovitis and bone erosion in methotrexate-naïve, early active rheumatoid arthritis: results of an exploratory randomised MRI study incorporating semiquantitative and quantitative techniques. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 1024-33	2.4	72
18	Changes in MR relaxation times of the meniscus with acute loading: an in vivo pilot study in knee osteoarthritis. <i>Journal of Magnetic Resonance Imaging</i> , 2015 , 41, 536-43	5.6	19
17	Tofacitinib (CP-690,550) in patients with rheumatoid arthritis receiving methotrexate: twelve-month data from a twenty-four-month phase III randomized radiographic study. <i>Arthritis and Rheumatism</i> , 2013 , 65, 559-70		402
16	Loading of the knee during 3.0T MRI is associated with significantly increased medial meniscus extrusion in mild and moderate osteoarthritis. <i>European Journal of Radiology</i> , 2012 , 81, 1839-45	4.7	60
15	Osteoarthritis of the knee at 3.0 T: comparison of a quantitative and a semi-quantitative score for the assessment of the extent of cartilage lesion and bone marrow edema pattern in a 24-month longitudinal study. <i>Skeletal Radiology</i> , 2011 , 40, 1315-27	2.7	29
14	Femorotibial subchondral bone area and regional cartilage thickness: a cross-sectional description in healthy reference cases and various radiographic stages of osteoarthritis in 1,003 knees from the Osteoarthritis Initiative. <i>Arthritis Care and Research</i> , 2010 , 62, 1612-23	4.7	50
13	An efficient subset of morphological measures for articular cartilage in the healthy and diseased human knee. <i>Magnetic Resonance in Medicine</i> , 2010 , 63, 680-90	4.4	36
12	A three-dimensional quantitative method to measure meniscus shape, position, and signal intensity using MR images: a pilot study and preliminary results in knee osteoarthritis. <i>Magnetic Resonance in Medicine</i> , 2010 , 63, 1162-71	4.4	57
11	Longitudinal quantitative MR imaging of cartilage morphology in the presence of gadopentetate dimeglumine (Gd-DTPA). <i>Magnetic Resonance in Medicine</i> , 2009 , 61, 975-80	4.4	17
10	Relationship of compartment-specific structural knee status at baseline with change in cartilage morphology: a prospective observational study using data from the osteoarthritis initiative. <i>Arthritis Research and Therapy</i> , 2009 , 11, R90	5.7	38
9	Quantitative imaging of cartilage morphology at 3.0 Tesla in the presence of gadopentate dimeglumine (Gd-DTPA). <i>Magnetic Resonance in Medicine</i> , 2007 , 58, 402-6	4.4	31
8	Torsion of the left ventricle during pacing with MRI tagging. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2003 , 5, 521-30	6.9	47
7	Effects of single- and biventricular pacing on temporal and spatial dynamics of ventricular contraction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2002 , 282, H372-9	5.2	113
6	Predictors of systolic augmentation from left ventricular preexcitation in patients with dilated cardiomyopathy and intraventricular conduction delay. <i>Circulation</i> , 2000 , 101, 2703-9	16.7	708
5	Mechanical dyssynchrony in dilated cardiomyopathy with intraventricular conduction delay as depicted by 3D tagged magnetic resonance imaging. <i>Circulation</i> , 2000 , 101, E2	16.7	77
4	Mapping propagation of mechanical activation in the paced heart with MRI tagging. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1999 , 276, H881-91	5.2	116
3	Mapping of regional myocardial strain and work during ventricular pacing: experimental study using magnetic resonance imaging tagging. <i>Journal of the American College of Cardiology</i> , 1999 , 33, 1735-42	15.1	520

2	Imaging asynchronous mechanical activation of the paced heart with tagged MRI. <i>Magnetic Resonance in Medicine</i> , 1998 , 39, 507-13	4.4	62
1	The representation of concurrent vowels in the cat anesthetized ventral cochlear nucleus: evidence for a periodicity-tagged spectral representation. <i>Journal of the Acoustical Society of America</i> , 1997 , 102, 1056-71	2.2	41