Timothy J P Bray

List of Publications by Year
in descending order

27	326	933447 10	888059 17
papers	citations	h-index	g-index

27	27	27	443
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Simultaneous Quantification of Bone Edema/Adiposity and Structure in Inflamed Bone Using Chemical Shiftâ€Encoded <scp>MRI</scp> in Spondyloarthritis. Magnetic Resonance in Medicine, 2018, 79, 1031-1042.	3.0	47
2	Fat fraction mapping using magnetic resonance imaging: insight into pathophysiology. British Journal of Radiology, 2018, 91, 20170344.	2.2	39
3	Diagnostic utility of whole body Dixon MRI in multiple myeloma: A multi-reader study. PLoS ONE, 2017, 12, e0180562.	2.5	38
4	A diffusion-based quantification technique for assessment of sacroiliitis in adolescents with enthesitis-related arthritis. British Journal of Radiology, 2016, 89, 20150775.	2.2	36
5	Recommendations for acquisition and interpretation of MRI of the spine and sacroiliac joints in the diagnosis of axial spondyloarthritis in the UK. Rheumatology, 2019, 58, 1831-1838.	1.9	35
6	Performance of magnetic resonance imaging in the diagnosis of axial spondyloarthritis: a systematic literature review. Rheumatology, 2019, 58, 1955-1965.	1.9	25
7	Association of the apparent diffusion coefficient with maturity in adolescent sacroiliac joints. Journal of Magnetic Resonance Imaging, 2016, 44, 556-564.	3.4	21
8	Sacroiliac Joint Ankylosis in Young Spondyloarthritis Patients Receiving Biologic Therapy: Observation of Serial Magnetic Resonance Imaging Scans. Arthritis and Rheumatology, 2019, 71, 594-598.	5.6	17
9	Practical Approaches to Bone Marrow Fat Fraction Quantification Across Magnetic Resonance Imaging Platforms. Journal of Magnetic Resonance Imaging, 2020, 52, 298-306.	3.4	15
10	Histographic analysis of oedema and fat in inflamed bone marrow based on quantitative MRI. European Radiology, 2020, 30, 5099-5109.	4.5	14
11	Association of bone mineral density and fat fraction with magnetic susceptibility in inflamed trabecular bone. Magnetic Resonance in Medicine, 2019, 81, 3094-3107.	3.0	10
12	Whole body MRI in multiple myeloma: Optimising image acquisition and read times. PLoS ONE, 2020, 15, e0228424.	2.5	8
13	Quantitative Magnetic Resonance Imaging Has Potential for Assessment of Spondyloarthritis: Arguments for its Study and Use. Journal of Rheumatology, 2019, 46, 541-542.	2.0	6
14	Emerging quantitative MR imaging biomarkers in inflammatory arthritides. European Journal of Radiology, 2019, 121, 108707.	2.6	6
15	Discordant inflammatory changes in the apophyseal and sacroiliac joints: serial observations in enthesitis-related arthritis. British Journal of Radiology, 2016, 89, 20160353.	2.2	3
16	An informationâ€based comparison of diffusion attenuation models in normal and inflamed bone marrow. NMR in Biomedicine, 2020, 33, e4390.	2.8	3
17	Thrombus Distribution in Vaccine-induced Immune Thrombotic Thrombocytopenia after ChAdOx1 nCov-19 Vaccination. Radiology, 2022, 305, 590-596.	7.3	3
18	Reply. Arthritis and Rheumatology, 2019, 71, 2130-2131.	5.6	0

#	Article	IF	Citations
19	Letter to the Editor (Matters arising from published papers). Rheumatology, 2019, 59, 261-262.	1.9	0
20	253â€ƒPerformance of magnetic resonance imaging in the diagnosis of axial spondyloarthritis: a systematic literature review. Rheumatology, 2019, 58, .	1.9	0
21	AB0230â€…CYTOKINE SIGNATURE DOES NOT CORRELATE WITH PAIN OR DISEASE ACTIVITY IN WELL CONTROLLED ERA. , 2019, , .		0
22	O14â€ƒFrequency and site of clinically unsuspected synovitis on whole-body MRI in juvenile idiopathic arthritis. Rheumatology, 2021, 60, .	1.9	0
23	Task-driven assessment of experimental designs in diffusion MRI: A computational framework. PLoS ONE, 2021, 16, e0258442.	2.5	0
24	Whole body MRI in multiple myeloma: Optimising image acquisition and read times. , 2020, 15, e0228424.		0
25	Whole body MRI in multiple myeloma: Optimising image acquisition and read times. , 2020, 15, e0228424.		0
26	Whole body MRI in multiple myeloma: Optimising image acquisition and read times. , 2020, 15, e0228424.		0
27	Whole body MRI in multiple myeloma: Optimising image acquisition and read times. , 2020, 15, e0228424.		0