

# Timothy J P Bray

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

326  
citations

933447

10  
h-index

888059

17  
g-index

27  
all docs

27  
docs citations

27  
times ranked

443  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thrombus Distribution in Vaccine-induced Immune Thrombotic Thrombocytopenia after ChAdOx1 nCov-19 Vaccination. <i>Radiology</i> , 2022, 305, 590-596.	7.3	3
2	Frequency and site of clinically unsuspected synovitis on whole-body MRI in juvenile idiopathic arthritis. <i>Rheumatology</i> , 2021, 60, .	1.9	0
3	Task-driven assessment of experimental designs in diffusion MRI: A computational framework. <i>PLoS ONE</i> , 2021, 16, e0258442.	2.5	0
4	An information-based comparison of diffusion attenuation models in normal and inflamed bone marrow. <i>NMR in Biomedicine</i> , 2020, 33, e4390.	2.8	3
5	Practical Approaches to Bone Marrow Fat Fraction Quantification Across Magnetic Resonance Imaging Platforms. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 52, 298-306.	3.4	15
6	Histographic analysis of oedema and fat in inflamed bone marrow based on quantitative MRI. <i>European Radiology</i> , 2020, 30, 5099-5109.	4.5	14
7	Whole body MRI in multiple myeloma: Optimising image acquisition and read times. <i>PLoS ONE</i> , 2020, 15, e0228424.	2.5	8
8	Whole body MRI in multiple myeloma: Optimising image acquisition and read times. , 2020, 15, e0228424.		0
9	Whole body MRI in multiple myeloma: Optimising image acquisition and read times. , 2020, 15, e0228424.		0
10	Whole body MRI in multiple myeloma: Optimising image acquisition and read times. , 2020, 15, e0228424.		0
11	Whole body MRI in multiple myeloma: Optimising image acquisition and read times. , 2020, 15, e0228424.		0
12	Reply. <i>Arthritis and Rheumatology</i> , 2019, 71, 2130-2131.	5.6	0
13	Letter to the Editor (Matters arising from published papers). <i>Rheumatology</i> , 2019, 59, 261-262.	1.9	0
14	Performance of magnetic resonance imaging in the diagnosis of axial spondyloarthritis: a systematic literature review. <i>Rheumatology</i> , 2019, 58, .	1.9	0
15	Performance of magnetic resonance imaging in the diagnosis of axial spondyloarthritis: a systematic literature review. <i>Rheumatology</i> , 2019, 58, 1955-1965.	1.9	25
16	Recommendations for acquisition and interpretation of MRI of the spine and sacroiliac joints in the diagnosis of axial spondyloarthritis in the UK. <i>Rheumatology</i> , 2019, 58, 1831-1838.	1.9	35
17	Quantitative Magnetic Resonance Imaging Has Potential for Assessment of Spondyloarthritis: Arguments for its Study and Use. <i>Journal of Rheumatology</i> , 2019, 46, 541-542.	2.0	6
18	ABO230...CYTOKINE SIGNATURE DOES NOT CORRELATE WITH PAIN OR DISEASE ACTIVITY IN WELL CONTROLLED ERA. , 2019, , .		0

#	ARTICLE	IF	CITATIONS
19	Emerging quantitative MR imaging biomarkers in inflammatory arthritides. <i>European Journal of Radiology</i> , 2019, 121, 108707.	2.6	6
20	Association of bone mineral density and fat fraction with magnetic susceptibility in inflamed trabecular bone. <i>Magnetic Resonance in Medicine</i> , 2019, 81, 3094-3107.	3.0	10
21	Sacroiliac Joint Ankylosis in Young Spondyloarthritis Patients Receiving Biologic Therapy: Observation of Serial Magnetic Resonance Imaging Scans. <i>Arthritis and Rheumatology</i> , 2019, 71, 594-598.	5.6	17
22	Fat fraction mapping using magnetic resonance imaging: insight into pathophysiology. <i>British Journal of Radiology</i> , 2018, 91, 20170344.	2.2	39
23	Simultaneous Quantification of Bone Edema/Adiposity and Structure in Inflamed Bone Using Chemical Shiftâ€œEncoded <scp>MRI</scp> in Spondyloarthritis. <i>Magnetic Resonance in Medicine</i> , 2018, 79, 1031-1042.	3.0	47
24	Diagnostic utility of whole body Dixon MRI in multiple myeloma: A multi-reader study. <i>PLoS ONE</i> , 2017, 12, e0180562.	2.5	38
25	Association of the apparent diffusion coefficient with maturity in adolescent sacroiliac joints. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 44, 556-564.	3.4	21
26	Discordant inflammatory changes in the apophyseal and sacroiliac joints: serial observations in enthesitis-related arthritis. <i>British Journal of Radiology</i> , 2016, 89, 20160353.	2.2	3
27	A diffusion-based quantification technique for assessment of sacroiliitis in adolescents with enthesitis-related arthritis. <i>British Journal of Radiology</i> , 2016, 89, 20150775.	2.2	36