Alan Bainbridge

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/523842/publications.pdf

Version: 2024-02-01

15 papers	333 citations	1039406 9 h-index	996533 15 g-index
15 all docs	15 docs citations	15 times ranked	514 citing authors

#	Article	IF	Citations
1	Whole-body MRI quantitative biomarkers are associated significantly with treatment response in patients with newly diagnosed symptomatic multiple myeloma following bortezomib induction. European Radiology, 2017, 27, 5325-5336.	2.3	62
2	Whole body magnetic resonance imaging in newly diagnosed multiple myeloma: early changes in lesional signal fat fraction predict disease response. British Journal of Haematology, 2017, 176, 222-233.	1.2	48
3	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.	1.9	47
4	Fat fraction mapping using magnetic resonance imaging: insight into pathophysiology. British Journal of Radiology, 2018, 91, 20170344.	1.0	39
5	Diagnostic utility of whole body Dixon MRI in multiple myeloma: A multi-reader study. PLoS ONE, 2017, 12, e0180562.	1.1	38
6	Neonatal Encephalopathic Cerebral Injury in South India Assessed by Perinatal Magnetic Resonance Biomarkers and Early Childhood Neurodevelopmental Outcome. PLoS ONE, 2014, 9, e87874.	1.1	26
7	Practical Approaches to Bone Marrow Fat Fraction Quantification Across Magnetic Resonance Imaging Platforms. Journal of Magnetic Resonance Imaging, 2020, 52, 298-306.	1.9	15
8	Histographic analysis of oedema and fat in inflamed bone marrow based on quantitative MRI. European Radiology, 2020, 30, 5099-5109.	2.3	14
9	Modelling Blood Flow and Metabolism in the Preclinical Neonatal Brain during and Following Hypoxic-Ischaemia. PLoS ONE, 2015, 10, e0140171.	1.1	13
10	Association of bone mineral density and fat fraction with magnetic susceptibility in inflamed trabecular bone. Magnetic Resonance in Medicine, 2019, 81, 3094-3107.	1.9	10
11	Use of Caval Subtraction 2D Phase-Contrast MR Imaging to Measure Total Liver and Hepatic Arterial Blood Flow: Preclinical Validation and Initial Clinical Translation. Radiology, 2016, 280, 916-923.	3.6	8
12	Quantitative Magnetic Resonance Imaging Has Potential for Assessment of Spondyloarthritis: Arguments for its Study and Use. Journal of Rheumatology, 2019, 46, 541-542.	1.0	6
13	Modelling Blood Flow and Metabolism in the Piglet Brain During Hypoxia-Ischaemia: Simulating Brain Energetics. Advances in Experimental Medicine and Biology, 2013, 789, 339-344.	0.8	3
14	An informationâ€based comparison of diffusion attenuation models in normal and inflamed bone marrow. NMR in Biomedicine, 2020, 33, e4390.	1.6	3
15	Whole Body (WB) MRI in Newly Diagnosed Multiple Myeloma (MM): Fat Fraction Changes at 8 Weeks Predict Response to Induction with Bortezomib Regimens. Blood, 2015, 126, 1850-1850.	0.6	1