

Alan Bainbridge

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

333
citations

1040056

9
h-index

996975

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. <i>European Radiology</i> , 2017, 27, 5325-5336. | 4.5 | 62 |
| 2 | Whole body magnetic resonance imaging in newly diagnosed multiple myeloma: early changes in lesional signal fat fraction predict disease response. <i>British Journal of Haematology</i> , 2017, 176, 222-233. | 2.5 | 48 |
| 3 | 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 |
| 4 | Fat fraction mapping using magnetic resonance imaging: insight into pathophysiology. <i>British Journal of Radiology</i> , 2018, 91, 20170344. | 2.2 | 39 |
| 5 | Diagnostic utility of whole body Dixon MRI in multiple myeloma: A multi-reader study. <i>PLoS ONE</i> , 2017, 12, e0180562. | 2.5 | 38 |
| 6 | Neonatal Encephalopathic Cerebral Injury in South India Assessed by Perinatal Magnetic Resonance Biomarkers and Early Childhood Neurodevelopmental Outcome. <i>PLoS ONE</i> , 2014, 9, e87874. | 2.5 | 26 |
| 7 | 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 |
| 8 | 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 |
| 9 | Modelling Blood Flow and Metabolism in the Preclinical Neonatal Brain during and Following Hypoxic-Ischaemia. <i>PLoS ONE</i> , 2015, 10, e0140171. | 2.5 | 13 |
| 10 | 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 |
| 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. <i>Radiology</i> , 2016, 280, 916-923. | 7.3 | 8 |
| 12 | 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 |
| 13 | Modelling Blood Flow and Metabolism in the Piglet Brain During Hypoxia-Ischaemia: Simulating Brain Energetics. <i>Advances in Experimental Medicine and Biology</i> , 2013, 789, 339-344. | 1.6 | 3 |
| 14 | An informationâ€œbased comparison of diffusion attenuation models in normal and inflamed bone marrow. <i>NMR in Biomedicine</i> , 2020, 33, e4390. | 2.8 | 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. <i>Blood</i> , 2015, 126, 1850-1850. | 1.4 | 1 |