

Melanie A Morrison

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

141
citations

1478505

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1281871

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docs citations

14
times ranked

216
citing authors

#	ARTICLE	IF	CITATIONS
1	Toward Automatic Detection of Radiation-Induced Cerebral Microbleeds Using a 3D Deep Residual Network. <i>Journal of Digital Imaging</i> , 2019, 32, 766-772.	2.9	34
2	A user-guided tool for semi-automated cerebral microbleed detection and volume segmentation: Evaluating vascular injury and data labelling for machine learning. <i>NeuroImage: Clinical</i> , 2018, 20, 498-505.	2.7	27
3	Risk factors of radiotherapy-induced cerebral microbleeds and serial analysis of their size compared with white matter changes: A 7T MRI study in 113 adult patients with brain tumors. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 50, 868-877.	3.4	25
4	Rate of radiation-induced microbleed formation on 7T MRI relates to cognitive impairment in young patients treated with radiation therapy for a brain tumor. <i>Radiotherapy and Oncology</i> , 2021, 154, 145-153.	0.6	11
5	Identification of occult cerebral microbleeds in adults with immune thrombocytopenia. <i>Blood</i> , 2020, 136, 2875-2880.	1.4	9
6	A Fully Automated Method for Segmenting Arteries and Quantifying Vessel Radii on Magnetic Resonance Angiography Images of Varying Projection Thickness. <i>Frontiers in Neuroscience</i> , 2020, 14, 537.	2.8	8
7	7-T Magnetic Resonance Imaging in the Management of Brain Tumors. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2021, 29, 83-102.	1.1	6
8	Simultaneous multi-slice spin- and gradient-echo dynamic susceptibility-contrast perfusion-weighted MRI of gliomas. <i>NMR in Biomedicine</i> , 2021, 34, e4399.	2.8	6
9	DBS targeting for essential tremor using intersectional dentato-rubro-thalamic tractography and direct proton density visualization of the VIM: technical note on 2 cases. <i>Journal of Neurosurgery</i> , 2021, 135, 806-814.	1.6	4
10	Relationship between 7T MR-angiography features of vascular injury and cognitive decline in young brain tumor patients treated with radiation therapy. <i>Journal of Neuro-Oncology</i> , 2021, 153, 143-152.	2.9	3
11	RTHP-21. CHARACTERIZATION OF RADIATION THERAPY EFFECTS ON CEREBRAL VASCULATURE IN PEDIATRIC BRAIN TUMOR SURVIVORS. <i>Neuro-Oncology</i> , 2018, 20, vi229-vi229.	1.2	2
12	Spatial reorganisation of the somatosensory cortex in a patient with a low-grade glioma. <i>BMJ Case Reports</i> , 2019, 12, e228971.	0.5	2
13	An Integrated Analysis of Clinical, Genomic, and Imaging Features Reveals Predictors of Neurocognitive Outcomes in a Longitudinal Cohort of Pediatric Cancer Survivors, Enriched with CNS Tumors (Rad ART Pro). <i>Frontiers in Oncology</i> , 0, 12, .	2.8	2