

Ahmed M Radwan

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

453
citations

840776

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839539

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times ranked

617
citing authors

#	ARTICLE	IF	CITATIONS
1	Regional glucose metabolic decreases with ageing are associated with microstructural white matter changes: a simultaneous PET/MR study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 664-680.	6.4	10
2	Cross-Modal Distillation to Improve MRI-Based Brain Tumor Segmentation With Missing MRI Sequences. <i>IEEE Transactions on Biomedical Engineering</i> , 2022, 69, 2153-2164.	4.2	15
3	An atlas of white matter anatomy, its variability, and reproducibility based on constrained spherical deconvolution of diffusion MRI. <i>NeuroImage</i> , 2022, 254, 119029.	4.2	23
4	Left Frontal White Matter Links to Rhythm Processing Relevant to Speech Production in Apraxia of Speech. <i>Neurobiology of Language (Cambridge, Mass)</i> , 2022, 3, 515-537.	3.1	2
5	Shared heritability of human face and brain shape. <i>Nature Genetics</i> , 2021, 53, 830-839.	21.4	57
6	Baseline cognition is the best predictor of 4-year cognitive change in cognitively intact older adults. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 75.	6.2	24
7	Age- and Intravenous Methotrexate-Associated Leukoencephalopathy and Its Neurological Impact in Pediatric Patients with Lymphoblastic Leukemia. <i>Cancers</i> , 2021, 13, 1939.	3.7	8
8	Virtual brain grafting: Enabling whole brain parcellation in the presence of large lesions. <i>NeuroImage</i> , 2021, 229, 117731.	4.2	33
9	Biophysical mechanisms of electroconvulsive therapy-induced volume expansion in the medial temporal lobe: A longitudinal in vivo human imaging study. <i>Brain Stimulation</i> , 2021, 14, 1038-1047.	1.6	14
10	Changes in synaptic density in the subacute phase after ischemic stroke: A 11C-UCB-J PET/MR study. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, , 0271678X2110477.	4.3	12
11	Tractography dissection variability: What happens when 42 groups dissect 14 white matter bundles on the same dataset?. <i>NeuroImage</i> , 2021, 243, 118502.	4.2	94
12	Tracking the Corticospinal Tract in Patients With High-Grade Glioma: Clinical Evaluation of Multi-Level Fiber Tracking and Comparison to Conventional Deterministic Approaches. <i>Frontiers in Oncology</i> , 2021, 11, 761169.	2.8	6
13	The temporoinsular projection system: an anatomical study. <i>Journal of Neurosurgery</i> , 2020, 132, 615-623.	1.6	12
14	Use of Multimodal Imaging and Clinical Biomarkers in Presymptomatic Carriers of <i>C9orf72</i> Repeat Expansion. <i>JAMA Neurology</i> , 2020, 77, 1008.	9.0	45
15	Effects of a mindfulness-based intervention on cancer-related cognitive impairment: Results of a randomized controlled functional magnetic resonance imaging pilot study. <i>Cancer</i> , 2020, 126, 4246-4255.	4.1	32
16	White matter characteristics of motor, sensory and interhemispheric tracts underlying impaired upper limb function in children with unilateral cerebral palsy. <i>Brain Structure and Function</i> , 2020, 225, 1495-1509.	2.3	15
17	Long-term leukoencephalopathy and neurocognitive functioning in childhood sarcoma patients treated with high-dose intravenous chemotherapy. <i>Pediatric Blood and Cancer</i> , 2019, 66, e27893.	1.5	14
18	Age-dependent brain volume and neuropsychological changes after chemotherapy in breast cancer patients. <i>Human Brain Mapping</i> , 2019, 40, 4994-5010.	3.6	25