

Hamied A Haroon

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,933
citations

471061

17
h-index

525886

27
g-index

35
all docs

35
docs citations

35
times ranked

2788
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of psychosocial stress on item, cuedâ€pair and emotional memory. European Journal of Neuroscience, 2022, 55, 2612-2631.	1.2	3
2	Psychosocial stress has weaker than expected effects on episodic memory and related cognitive abilities: A meta-analysis. Neuroscience and Biobehavioral Reviews, 2022, 132, 1099-1113.	2.9	5
3	A tractometry principal component analysis of white matter tract network structure and relationships with cognitive function in relapsing-remitting multiple sclerosis. NeuroImage: Clinical, 2022, 34, 102995.	1.4	1
4	Diffusion tensor imaging in cubital tunnel syndrome. Scientific Reports, 2021, 11, 14982.	1.6	9
5	Tractography dissection variability: What happens when 42 groups dissect 14 white matter bundles on the same dataset?. NeuroImage, 2021, 243, 118502.	2.1	94
6	Mechanisms of Network Changes in Cognitive Impairment in Multiple Sclerosis. Neurology, 2021, 97, e1886-e1897.	1.5	18
7	Resonate: Reaching Excellence Through Equity, Diversity, and Inclusion in <scp>ISMRM</scp>. Journal of Magnetic Resonance Imaging, 2021, 53, 1608-1611.	1.9	3
8	Randomised controlled trial of simvastatin treatment for autism in young children with neurofibromatosis type 1 (SANTA). Molecular Autism, 2018, 9, 12.	2.6	52
9	The tract terminations in the temporal lobe: Their location and associated functions. Cortex, 2017, 97, 277-290.	1.1	48
10	A graded tractographic parcellation of the temporal lobe. NeuroImage, 2017, 155, 503-512.	2.1	55
11	Validation of High-Resolution Tractography Against<i>In Vivo</i>Tracing in the Macaque Visual Cortex. Cerebral Cortex, 2015, 25, 4299-4309.	1.6	101
12	The grey matter correlates of impaired decision-making in multiple sclerosis. Journal of Neurology, Neurosurgery and Psychiatry, 2015, 86, 530-536.	0.9	30
13	MRI diffusion tractography study in individuals with schizotypal features: A pilot study. Psychiatry Research - Neuroimaging, 2014, 221, 49-57.	0.9	9
14	Diffusion MRI-based cortical complexity alterations associated with executive function in multiple sclerosis. Journal of Magnetic Resonance Imaging, 2013, 38, 54-63.	1.9	17
15	Dissecting the Neuroanatomy of Human Swallowing Related Behaviours Non-Invasively Using Diffusion Weighted Magnetic Resonance Imaging. Gastroenterology, 2011, 140, S-363.	0.6	1
16	Using diffusion weighted MR imaging to dissect the neuroanatomy of human swallowing related behaviours. Gut, 2011, 60, A39-A40.	6.1	3
17	Brain Hemispheric Structural Efficiency and Interconnectivity Rightward Asymmetry in Human and Nonhuman Primates. Cerebral Cortex, 2011, 21, 56-67.	1.6	171
18	PTH-041â€...Preliminary evidence of neuroanatomical asymmetry in the human cerebral swallowing network: a diffusion weighted imaging tractography study. Gut, 2010, 59, A139.2-A139.	6.1	0

#	ARTICLE	IF	CITATIONS
19	Distortion correction for diffusion-weighted MRI tractography and fMRI in the temporal lobes. Human Brain Mapping, 2010, 31, 1570-1587.	1.9	139
20	M1295 Neuroanatomical Evidence for Asymmetry in the Human Cerebral Swallowing Network: Preliminary Observations With DWI Tractography. Gastroenterology, 2010, 138, S-374.	0.6	0
21	Using the Model-Based Residual Bootstrap to Quantify Uncertainty in Fiber Orientations From \mathcal{Q} -Ball Analysis. IEEE Transactions on Medical Imaging, 2009, 28, 535-550.	5.4	42
22	Probabilistic Tractography Driven White Matter Width Measurement. NeuroImage, 2009, 47, S104.	2.1	1
23	Comparison of cerebral blood volume maps generated from T2* and T1-weighted MRI data in intra-axial cerebral tumours. British Journal of Radiology, 2007, 80, 161-168.	1.0	28
24	Is volume transfer coefficient (K(trans)) related to histologic grade in human gliomas?. American Journal of Neuroradiology, 2005, 26, 2455-65.	1.2	109
25	A comparison of K(trans) measurements obtained with conventional and first pass pharmacokinetic models in human gliomas. Journal of Magnetic Resonance Imaging, 2004, 19, 527-536.	1.9	60
26	Comparative study of methods for determining vascular permeability and blood volume in human gliomas. Journal of Magnetic Resonance Imaging, 2004, 20, 748-757.	1.9	90
27	A framework for a streamline-based probabilistic index of connectivity (PICO) using a structural interpretation of MRI diffusion measurements. Journal of Magnetic Resonance Imaging, 2003, 18, 242-254.	1.9	482
28	Molecular Imaging and Biological Evaluation of HuMV833 Anti-VEGF Antibody: Implications for Trial Design of Antiangiogenic Antibodies. Journal of the National Cancer Institute, 2002, 94, 1484-1493.	3.0	266
29	Breath-hold perfusion and permeability mapping of hepatic malignancies using magnetic resonance imaging and a first-pass leakage profile model. NMR in Biomedicine, 2002, 15, 164-173.	1.6	81
30	Integration of fMRI and Probabilistic Tractography for Cerebral Network Analysis. , 0, , .		0