

Adam G Thomas

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

27
papers

1,556
citations

14
h-index

28
g-index

28
ext. papers

1,913
ext. citations

7.6
avg, IF

4.31
L-index

#	Paper	IF	Citations
27	Faciobrachial dystonic seizures: the influence of immunotherapy on seizure control and prevention of cognitive impairment in a broadening phenotype. <i>Brain</i> , 2013 , 136, 3151-62	11.2	298
26	The organization of dorsal frontal cortex in humans and macaques. <i>Journal of Neuroscience</i> , 2013 , 33, 12255-74	6.6	281
25	Comparison of human ventral frontal cortex areas for cognitive control and language with areas in monkey frontal cortex. <i>Neuron</i> , 2014 , 81, 700-13	13.9	275
24	The effects of aerobic activity on brain structure. <i>Frontiers in Psychology</i> , 2012 , 3, 86	3.4	163
23	Multi-modal characterization of rapid anterior hippocampal volume increase associated with aerobic exercise. <i>NeuroImage</i> , 2016 , 131, 162-70	7.9	79
22	Functional but not structural changes associated with learning: an exploration of longitudinal voxel-based morphometry (VBM). <i>NeuroImage</i> , 2009 , 48, 117-25	7.9	77
21	Human structural plasticity at record speed. <i>Neuron</i> , 2012 , 73, 1058-60	13.9	60
20	Impact of time-of-day on brain morphometric measures derived from T1-weighted magnetic resonance imaging. <i>NeuroImage</i> , 2016 , 133, 41-52	7.9	58
19	Gray matter volume is associated with rate of subsequent skill learning after a long term training intervention. <i>NeuroImage</i> , 2014 , 96, 158-66	7.9	53
18	Ultra-High-Field fMRI Reveals a Role for the Subiculum in Scene Perceptual Discrimination. <i>Journal of Neuroscience</i> , 2017 , 37, 3150-3159	6.6	37
17	Understanding failures of learning: Hebbian learning, competition for representational space, and some preliminary experimental data. <i>Progress in Brain Research</i> , 1999 , 121, 75-80	2.9	34
16	Guidelines for the content and format of PET brain data in publications and archives: A consensus paper. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020 , 40, 1576-1585	7.3	26
15	An Ultra-High Field Magnetic Resonance Spectroscopy Study of Post Exercise Lactate, Glutamate and Glutamine Change in the Human Brain. <i>Frontiers in Physiology</i> , 2015 , 6, 351	4.6	23
14	Crowdsourced MRI quality metrics and expert quality annotations for training of humans and machines. <i>Scientific Data</i> , 2019 , 6, 30	8.2	18
13	A very simple, re-executable neuroimaging publication. <i>F1000Research</i> , 2017 , 6, 124	3.6	11
12	Detecting and harmonizing scanner differences in the ABCD study - annual release 1.0		11
11	The brain-structural correlates of mathematical expertise. <i>Cortex</i> , 2019 , 114, 140-150	3.8	11

10	Behavioral flexibility is associated with changes in structure and function distributed across a frontal cortical network in macaques. <i>PLoS Biology</i> , 2020 , 18, e3000605	9.7	10
9	A very simple, re-executable neuroimaging publication. <i>F1000Research</i> , 2017 , 6, 124	3.6	10
8	PET-BIDS, an extension to the brain imaging data structure for positron emission tomography.. <i>Scientific Data</i> , 2022 , 9, 65	8.2	5
7	PET-BIDS, an extension to the brain imaging data structure for positron emission tomography		4
6	X-chromosome influences on neuroanatomical variation in humans. <i>Nature Neuroscience</i> , 2021 , 24, 1216-1224	12.4	3
5	Hippocampal Functional Dynamics Are Clinically Implicated in Autoimmune Encephalitis With Faciobrachial Dystonic Seizures. <i>Frontiers in Neurology</i> , 2018 , 9, 736	4.1	3
4	MRIQC Web-API: Crowdsourcing image quality metrics and expert quality ratings of structural and functional MRI		2
3	Crowdsourced MRI quality metrics and expert quality annotations for training of humans and machines		2
2	The positive-negative mode link between brain connectivity, demographics and behaviour: a pre-registered replication of Smith . (2015).. <i>Royal Society Open Science</i> , 2022 , 9, 201090	3.3	1
1	Computationally replicating the Smith et al. (2015) positive-negative mode linking functional connectivity and subject measures		1