

# Adam G Thomas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3760165/publications.pdf>

Version: 2024-02-01

22  
papers

2,177  
citations

516681

16  
h-index

677123

22  
g-index

28  
all docs

28  
docs citations

28  
times ranked

3772  
citing authors

#	ARTICLE	IF	CITATIONS
1	The positiveâ€“negative mode link between brain connectivity, demographics and behaviour: a pre-registered replication of Smith <i>et al</i> . (2015). Royal Society Open Science, 2022, 9, 201090.	2.4	2
2	PET-BIDS, an extension to the brain imaging data structure for positron emission tomography. Scientific Data, 2022, 9, 65.	5.3	20
3	X-chromosome influences on neuroanatomical variation in humans. Nature Neuroscience, 2021, 24, 1216-1224.	14.8	26
4	Behavioral flexibility is associated with changes in structure and function distributed across a frontal cortical network in macaques. PLoS Biology, 2020, 18, e3000605.	5.6	24
5	Guidelines for the content and format of PET brain data in publications and archives: A consensus paper. Journal of Cerebral Blood Flow and Metabolism, 2020, 40, 1576-1585.	4.3	47
6	Crowdsourced MRI quality metrics and expert quality annotations for training of humans and machines. Scientific Data, 2019, 6, 30.	5.3	43
7	The brain-structural correlates of mathematical expertise. Cortex, 2019, 114, 140-150.	2.4	18
8	Hippocampal Functional Dynamics Are Clinically Implicated in Autoimmune Encephalitis With Faciobrachial Dystonic Seizures. Frontiers in Neurology, 2018, 9, 736.	2.4	7
9	Ultra-High-Field fMRI Reveals a Role for the Subiculum in Scene Perceptual Discrimination. Journal of Neuroscience, 2017, 37, 3150-3159.	3.6	67
10	A very simple, re-executable neuroimaging publication. F1000Research, 2017, 6, 124.	1.6	14
11	A very simple, re-executable neuroimaging publication. F1000Research, 2017, 6, 124.	1.6	12
12	Multi-modal characterization of rapid anterior hippocampal volume increase associated with aerobic exercise. NeuroImage, 2016, 131, 162-170.	4.2	119
13	Impact of time-of-day on brain morphometric measures derived from T1-weighted magnetic resonance imaging. NeuroImage, 2016, 133, 41-52.	4.2	95
14	An Ultra-High Field Magnetic Resonance Spectroscopy Study of Post Exercise Lactate, Glutamate and Glutamine Change in the Human Brain. Frontiers in Physiology, 2015, 6, 351.	2.8	35
15	Comparison of Human Ventral Frontal Cortex Areas for Cognitive Control and Language with Areas in Monkey Frontal Cortex. Neuron, 2014, 81, 700-713.	8.1	359
16	Gray matter volume is associated with rate of subsequent skill learning after a long term training intervention. NeuroImage, 2014, 96, 158-166.	4.2	78
17	The Organization of Dorsal Frontal Cortex in Humans and Macaques. Journal of Neuroscience, 2013, 33, 12255-12274.	3.6	366
18	Faciobrachial dystonic seizures: the influence of immunotherapy on seizure control and prevention of cognitive impairment in a broadening phenotype. Brain, 2013, 136, 3151-3162.	7.6	373

#	ARTICLE	IF	CITATIONS
19	The Effects of Aerobic Activity on Brain Structure. Frontiers in Psychology, 2012, 3, 86.	2.1	208
20	Human Structural Plasticity at Record Speed. Neuron, 2012, 73, 1058-1060.	8.1	75
21	Functional but not structural changes associated with learning: An exploration of longitudinal Voxel-Based Morphometry (VBM). NeuroImage, 2009, 48, 117-125.	4.2	90
22	Chapter 5 Understanding failures of learning: Hebbian learning, competition for representational space, and some preliminary experimental data. Progress in Brain Research, 1999, 121, 75-80.	1.4	53