

# 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

586496

16  
h-index

759306

22  
g-index

28  
all docs

28  
docs citations

28  
times ranked

4214  
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. | 1.1 | 2         |
| 2  | PET-BIDS, an extension to the brain imaging data structure for positron emission tomography. Scientific Data, 2022, 9, 65.  | 2.4 | 20        |
| 3  | X-chromosome influences on neuroanatomical variation in humans. Nature Neuroscience, 2021, 24, 1216-1224.   | 7.1 | 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.                            | 2.6 | 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.                        | 2.4 | 47        |
| 6  | Crowdsourced MRI quality metrics and expert quality annotations for training of humans and machines. Scientific Data, 2019, 6, 30.  | 2.4 | 43        |
| 7  | The brain-structural correlates of mathematical expertise. Cortex, 2019, 114, 140-150.  | 1.1 | 18        |
| 8  | Hippocampal Functional Dynamics Are Clinically Implicated in Autoimmune Encephalitis With Faciobrachial Dystonic Seizures. Frontiers in Neurology, 2018, 9, 736.                                    | 1.1 | 7         |
| 9  | Ultra-High-Field fMRI Reveals a Role for the Subiculum in Scene Perceptual Discrimination. Journal of Neuroscience, 2017, 37, 3150-3159.  | 1.7 | 67        |
| 10 | A very simple, re-executable neuroimaging publication. F1000Research, 2017, 6, 124.   | 0.8 | 14        |
| 11 | A very simple, re-executable neuroimaging publication. F1000Research, 2017, 6, 124.   | 0.8 | 12        |
| 12 | Multi-modal characterization of rapid anterior hippocampal volume increase associated with aerobic exercise. NeuroImage, 2016, 131, 162-170.  | 2.1 | 119       |
| 13 | Impact of time-of-day on brain morphometric measures derived from T1-weighted magnetic resonance imaging. NeuroImage, 2016, 133, 41-52.   | 2.1 | 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.                       | 1.3 | 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.   | 3.8 | 359       |
| 16 | Gray matter volume is associated with rate of subsequent skill learning after a long term training intervention. NeuroImage, 2014, 96, 158-166.   | 2.1 | 78        |
| 17 | The Organization of Dorsal Frontal Cortex in Humans and Macaques. Journal of Neuroscience, 2013, 33, 12255-12274.   | 1.7 | 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.                   | 3.7 | 373       |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | The Effects of Aerobic Activity on Brain Structure. <i>Frontiers in Psychology</i> , 2012, 3, 86.   | 1.1 | 208       |
| 20 | Human Structural Plasticity at Record Speed. <i>Neuron</i> , 2012, 73, 1058-1060.   | 3.8 | 75        |
| 21 | Functional but not structural changes associated with learning: An exploration of longitudinal Voxel-Based Morphometry (VBM). <i>NeuroImage</i> , 2009, 48, 117-125.                                  | 2.1 | 90        |
| 22 | Chapter 5 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. | 0.9 | 53        |