

# Andrew M Michael

## 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.

26

papers

1,982

citations

16

h-index

26

g-index

26

ext. papers

2,489

ext. citations

5

avg. IF

4.35

L-index

#	Paper	IF	Citations
26	A baseline for the multivariate comparison of resting-state networks. <i>Frontiers in Systems Neuroscience</i> , <b>2011</b> , 5, 2	3.5	895
25	A method for evaluating dynamic functional network connectivity and task-modulation: application to schizophrenia. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , <b>2010</b> , 23, 351-66	2.8	395
24	Functional connectivity predicts gender: Evidence for gender differences in resting brain connectivity. <i>Human Brain Mapping</i> , <b>2018</b> , 39, 1765-1776	5.9	111
23	Sex and Age Effects of Functional Connectivity in Early Adulthood. <i>Brain Connectivity</i> , <b>2016</b> , 6, 700-713	2.7	98
22	A Comparison of Structural Brain Imaging Findings in Autism Spectrum Disorder and Attention-Deficit Hyperactivity Disorder. <i>Neuropsychology Review</i> , <b>2016</b> , 26, 25-43	7.7	58
21	The predictive power of structural MRI in Autism diagnosis. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2015</b> , 2015, 4270-3	0.9	46
20	Preserving subject variability in group fMRI analysis: performance evaluation of GICA vs. IVA. <i>Frontiers in Systems Neuroscience</i> , <b>2014</b> , 8, 106	3.5	45
19	Multifaceted genomic risk for brain function in schizophrenia. <i>NeuroImage</i> , <b>2012</b> , 61, 866-75	7.9	39
18	Does function follow form?: methods to fuse structural and functional brain images show decreased linkage in schizophrenia. <i>NeuroImage</i> , <b>2010</b> , 49, 2626-37	7.9	36
17	Automated quality assessment of structural magnetic resonance images in children: Comparison with visual inspection and surface-based reconstruction. <i>Human Brain Mapping</i> , <b>2018</b> , 39, 1218-1231	5.9	31
16	ICA-fNORM: Spatial Normalization of fMRI Data Using Intrinsic Group-ICA Networks. <i>Frontiers in Systems Neuroscience</i> , <b>2011</b> , 5, 93	3.5	27
15	Divide and Conquer: Sub-Grouping of ASD Improves ASD Detection Based on Brain Morphometry. <i>PLoS ONE</i> , <b>2016</b> , 11, e0153331	3.7	27
14	Asymmetry of fusiform structure in autism spectrum disorder: trajectory and association with symptom severity. <i>Molecular Autism</i> , <b>2016</b> , 7, 28	6.5	25
13	Test-retest reliability of dynamic functional connectivity in resting state fMRI. <i>NeuroImage</i> , <b>2018</b> , 183, 907-918	7.9	22
12	Inter-Method Discrepancies in Brain Volume Estimation May Drive Inconsistent Findings in Autism. <i>Frontiers in Neuroscience</i> , <b>2016</b> , 10, 439	5.1	22
11	A Data-Driven Investigation of Gray Matter-Function Correlations in Schizophrenia during a Working Memory Task. <i>Frontiers in Human Neuroscience</i> , <b>2011</b> , 5, 71	3.3	20
10	A method to fuse fMRI tasks through spatial correlations: applied to schizophrenia. <i>Human Brain Mapping</i> , <b>2009</b> , 30, 2512-29	5.9	13

9	Leveraging Clinical Imaging Archives for Radiomics: Reliability of Automated Methods for Brain Volume Measurement. <i>Radiology</i> , <b>2017</b> , 284, 862-869	20.5	11
8	Genetic markers of white matter integrity in schizophrenia revealed by parallel ICA. <i>Frontiers in Human Neuroscience</i> , <b>2015</b> , 9, 100	3.3	11
7	Social cognition and brain morphology: implications for developmental brain dysfunction. <i>Brain Imaging and Behavior</i> , <b>2015</b> , 9, 264-74	4.1	10
6	A method to classify schizophrenia using inter-task spatial correlations of functional brain images. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2008</b> , 2008, 5510-3	0.9	10
5	Neural substrates of a schizotypal spectrum in typically-developing children: Further evidence of a normal-pathological continuum. <i>Behavioural Brain Research</i> , <b>2016</b> , 315, 141-6	3.4	8
4	Multidimensional frequency domain analysis of full-volume fMRI reveals significant effects of age, gender, and mental illness on the spatiotemporal organization of resting-state brain activity. <i>Frontiers in Neuroscience</i> , <b>2015</b> , 9, 203	5.1	7
3	A Review of the Default Mode Network in Autism Spectrum Disorders and Attention Deficit Hyperactivity Disorder. <i>Brain Connectivity</i> , <b>2021</b> , 11, 253-263	2.7	7
2	Enhanced disease characterization through multi network functional normalization in fMRI. <i>Frontiers in Neuroscience</i> , <b>2015</b> , 9, 95	5.1	6
1	Early Brain Imaging can Predict Autism: Application of Machine Learning to a Clinical Imaging Archive		2