# Andrew M Michael

## List of Publications by Year in Descending Order

| 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 Review of the Default Mode Network in Autism Spectrum Disorders and Attention Deficit Hyperactivity Disorder. *Brain Connectivity*, **2021**, 11, 253-263 | 2.7 | 7 |
| 25 | Functional connectivity predicts gender: Evidence for gender differences in resting brain connectivity. *Human Brain Mapping*, **2018**, 39, 1765-1776 | 5.9 | 111 |
| 24 | Test-retest reliability of dynamic functional connectivity in resting state fMRI. *NeuroImage*, **2018**, 183, 907-918 | 7.9 | 22 |
| 23 | Automated quality assessment of structural magnetic resonance images in children: Comparison with visual inspection and surface-based reconstruction. *Human Brain Mapping*, **2018**, 39, 1218-1231 | 5.9 | 31 |
| 22 | Leveraging Clinical Imaging Archives for Radiomics: Reliability of Automated Methods for Brain Volume Measurement. *Radiology*, **2017**, 284, 862-869 | 20.5 | 11 |
| 21 | A Comparison of Structural Brain Imaging Findings in Autism Spectrum Disorder and Attention-Deficit Hyperactivity Disorder. *Neuropsychology Review*, **2016**, 26, 25-43 | 7.7 | 58 |
| 20 | Sex and Age Effects of Functional Connectivity in Early Adulthood. *Brain Connectivity*, **2016**, 6, 700-713 | 2.7 | 98 |
| 19 | Neural substrates of a schizotypal spectrum in typically-developing children: Further evidence of a normal-pathological continuum. *Behavioural Brain Research*, **2016**, 315, 141-6 | 3.4 | 8 |
| 18 | Asymmetry of fusiform structure in autism spectrum disorder: trajectory and association with symptom severity. *Molecular Autism*, **2016**, 7, 28 | 6.5 | 25 |
| 17 | Divide and Conquer: Sub-Grouping of ASD Improves ASD Detection Based on Brain Morphometry. *PLoS ONE*, **2016**, 11, e0153331 | 3.7 | 27 |
| 16 | Inter-Method Discrepancies in Brain Volume Estimation May Drive Inconsistent Findings in Autism. *Frontiers in Neuroscience*, **2016**, 10, 439 | 5.1 | 22 |
| 15 | Social cognition and brain morphology: implications for developmental brain dysfunction. *Brain Imaging and Behavior*, **2015**, 9, 264-74 | 4.1 | 10 |
| 14 | Genetic markers of white matter integrity in schizophrenia revealed by parallel ICA. *Frontiers in Human Neuroscience*, **2015**, 9, 100 | 3.3 | 11 |
| 13 | Enhanced disease characterization through multi network functional normalization in fMRI. *Frontiers in Neuroscience*, **2015**, 9, 95 | 5.1 | 6 |
| 12 | 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. *Frontiers in Neuroscience*, **2015**, 9, 203 | 5.1 | 7 |
| 11 | The predictive power of structural MRI in Autism diagnosis. *Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference*, **2015**, 2015, 4270-3 | 0.9 | 46 |
| 10 | Preserving subject variability in group fMRI analysis: performance evaluation of GICA vs. IVA. *Frontiers in Systems Neuroscience*, **2014**, 8, 106 | 3.5 | 45 |

# List of Publications

| 9 | Multifaceted genomic risk for brain function in schizophrenia. *NeuroImage*, **2012**, 61, 866-75 | 7.9 | 39 |
|---|---|---|---|
| 8 | A Data-Driven Investigation of Gray Matter-Function Correlations in Schizophrenia during a Working Memory Task. *Frontiers in Human Neuroscience*, **2011**, 5, 71 | 3.3 | 20 |
| 7 | A baseline for the multivariate comparison of resting-state networks. *Frontiers in Systems Neuroscience*, **2011**, 5, 2 | 3.5 | 895 |
| 6 | ICA-fNORM: Spatial Normalization of fMRI Data Using Intrinsic Group-ICA Networks. *Frontiers in Systems Neuroscience*, **2011**, 5, 93 | 3.5 | 27 |
| 5 | Does function follow form?: methods to fuse structural and functional brain images show decreased linkage in schizophrenia. *NeuroImage*, **2010**, 49, 2626-37 | 7.9 | 36 |
| 4 | A method for evaluating dynamic functional network connectivity and task-modulation: application to schizophrenia. *Magnetic Resonance Materials in Physics, Biology, and Medicine*, **2010**, 23, 351-66 | 2.8 | 395 |
| 3 | A method to fuse fMRI tasks through spatial correlations: applied to schizophrenia. *Human Brain Mapping*, **2009**, 30, 2512-29 | 5.9 | 13 |
| 2 | A method to classify schizophrenia using inter-task spatial correlations of functional brain images. *Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference*, **2008**, 2008, 5510-3 | 0.9 | 10 |
| 1 | Early Brain Imaging can Predict Autism: Application of Machine Learning to a Clinical Imaging Archive | | 2 |