

Michal Assaf

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

2,193
citations

361413

20
h-index

265206

42
g-index

45
all docs

45
docs citations

45
times ranked

4063
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Abnormal functional connectivity of default mode sub-networks in autism spectrum disorder patients. <i>NeuroImage</i> , 2010, 53, 247-256. | 4.2 | 590 |
| 2 | Enhancing studies of the connectome in autism using the autism brain imaging data exchange II. <i>Scientific Data</i> , 2017, 4, 170010. | 5.3 | 422 |
| 3 | Dynamic functional connectivity in schizophrenia and autism spectrum disorder: Convergence, divergence and classification. <i>NeuroImage: Clinical</i> , 2019, 24, 101966. | 2.7 | 88 |
| 4 | Neural correlates of the object-recall process in semantic memory. <i>Psychiatry Research - Neuroimaging</i> , 2006, 147, 115-126. | 1.8 | 75 |
| 5 | Repetitive transcranial magnetic stimulation for generalised anxiety disorder: A pilot randomised, double-blind, sham-controlled trial. <i>British Journal of Psychiatry</i> , 2016, 209, 222-228. | 2.8 | 70 |
| 6 | Abnormal Object Recall and Anterior Cingulate Overactivation Correlate with Formal Thought Disorder in Schizophrenia. <i>Biological Psychiatry</i> , 2006, 59, 452-459. | 1.3 | 64 |
| 7 | Neuroimaging measures of error-processing: Extracting reliable signals from event-related potentials and functional magnetic resonance imaging. <i>NeuroImage</i> , 2016, 132, 247-260. | 4.2 | 61 |
| 8 | Cognitive Control in Generalized Anxiety Disorder: Relation of Inhibition Impairments to Worry and Anxiety Severity. <i>Cognitive Therapy and Research</i> , 2017, 41, 610-618. | 1.9 | 58 |
| 9 | Mentalizing and motivation neural function during social interactions in autism spectrum disorders. <i>NeuroImage: Clinical</i> , 2013, 3, 321-331. | 2.7 | 55 |
| 10 | Specific default mode subnetworks support mentalizing as revealed through opposing network recruitment by social and semantic fMRI tasks. <i>Human Brain Mapping</i> , 2015, 36, 3047-3063. | 3.6 | 54 |
| 11 | <sc>Mega-analysis</sc> methods in <sc>ENIGMA</sc>: The experience of the generalized anxiety disorder working group. <i>Human Brain Mapping</i> , 2022, 43, 255-277. | 3.6 | 51 |
| 12 | Genetic Associations of Brain Structural Networks in Schizophrenia: A Preliminary Study. <i>Biological Psychiatry</i> , 2010, 68, 657-666. | 1.3 | 49 |
| 13 | Resting-State Functional Connectivity in Generalized Anxiety Disorder and Social Anxiety Disorder: Evidence for a Dimensional Approach. <i>Brain Connectivity</i> , 2017, 7, 289-298. | 1.7 | 48 |
| 14 | Neural functional architecture and modulation during decision making under uncertainty in individuals with generalized anxiety disorder. <i>Brain and Behavior</i> , 2018, 8, e01015. | 2.2 | 44 |
| 15 | Improvements in emotion regulation following repetitive transcranial magnetic stimulation for generalized anxiety disorder. <i>Journal of Anxiety Disorders</i> , 2016, 43, 1-7. | 3.2 | 43 |
| 16 | Brain Activity Dissociates Mentalization from Motivation During an Interpersonal Competitive Game. <i>Brain Imaging and Behavior</i> , 2009, 3, 24-37. | 2.1 | 41 |
| 17 | Reward-Related Dorsal Striatal Activity Differences between Former and Current Cocaine Dependent Individuals during an Interactive Competitive Game. <i>PLoS ONE</i> , 2012, 7, e34917. | 2.5 | 34 |
| 18 | <sc>ENIGMA anxiety</sc> working group: Rationale for and organization of <sc>large-scale</sc> neuroimaging studies of anxiety disorders. <i>Human Brain Mapping</i> , 2022, 43, 83-112. | 3.6 | 31 |

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|----|---|-----|-----------|
| 19 | Temporal sequence of hemispheric network activation during semantic processing: A functional network connectivity analysis. <i>Brain and Cognition</i> , 2009, 70, 238-246. | 1.8 | 29 |
| 20 | Neuroinformatics Database (NiDB) – A Modular, Portable Database for the Storage, Analysis, and Sharing of Neuroimaging Data. <i>Neuroinformatics</i> , 2013, 11, 495-505. | 2.8 | 27 |
| 21 | Dynamic functional network reconfiguration underlying the pathophysiology of schizophrenia and autism spectrum disorder. <i>Human Brain Mapping</i> , 2021, 42, 80-94. | 3.6 | 27 |
| 22 | Impairment in Semantic Retrieval is Associated with Symptoms in Schizophrenia but not Bipolar Disorder. <i>Biological Psychiatry</i> , 2013, 73, 555-564. | 1.3 | 25 |
| 23 | Cortical and subcortical brain structure in generalized anxiety disorder: findings from 28 research sites in the ENIGMA-Anxiety Working Group. <i>Translational Psychiatry</i> , 2021, 11, 502. | 4.8 | 24 |
| 24 | Default mode network modulation by mentalizing in young adults with autism spectrum disorder or schizophrenia. <i>NeuroImage: Clinical</i> , 2020, 27, 102343. | 2.7 | 23 |
| 25 | Measuring theory of mind in schizophrenia research: Cross-cultural validation. <i>Schizophrenia Research</i> , 2018, 201, 187-195. | 2.0 | 21 |
| 26 | Relationships between Reward Sensitivity, Risk-Taking and Family History of Alcoholism during an Interactive Competitive fMRI Task. <i>PLoS ONE</i> , 2014, 9, e88188. | 2.5 | 18 |
| 27 | Inferring pathobiology from structural MRI in schizophrenia and bipolar disorder: Modeling head motion and neuroanatomical specificity. <i>Human Brain Mapping</i> , 2017, 38, 3757-3770. | 3.6 | 18 |
| 28 | Neuroimaging data sharing on the neuroinformatics database platform. <i>NeuroImage</i> , 2016, 124, 1089-1092. | 4.2 | 15 |
| 29 | Effect of Exercise Training on Hippocampal Volume in Humans. <i>Research Quarterly for Exercise and Sport</i> , 2011, 82, 585-591. | 1.4 | 12 |
| 30 | Semantic association fMRI impairments represent a potential schizophrenia biomarker. <i>Schizophrenia Research</i> , 2013, 145, 20-26. | 2.0 | 12 |
| 31 | Effects of weather and season on human brain volume. <i>PLoS ONE</i> , 2021, 16, e0236303. | 2.5 | 8 |
| 32 | Predictors of social functioning and quality of life in schizophrenia and autism spectrum disorder. <i>Psychiatry Research</i> , 2021, 303, 114087. | 3.3 | 8 |
| 33 | Figural memory performance and functional magnetic resonance imaging activity across the adult lifespan. <i>Neurobiology of Aging</i> , 2013, 34, 110-127. | 3.1 | 7 |
| 34 | A Case Study of Clinical and Neuroimaging Outcomes Following Repetitive Transcranial Magnetic Stimulation for Hoarding Disorder. <i>American Journal of Psychiatry</i> , 2015, 172, 1160-1162. | 7.2 | 7 |
| 35 | Sleep improvements and associations with default mode network functional connectivity following rTMS for generalized anxiety disorder. <i>Brain Stimulation</i> , 2019, 12, 184-186. | 1.6 | 6 |
| 36 | Atypical dynamic functional network connectivity state engagement during social-emotional processing in schizophrenia and autism. <i>Cerebral Cortex</i> , 2022, 32, 3406-3422. | 2.9 | 6 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | The synergistic benefits of physical and cognitive exercise in schizophrenia: Promoting motivation to enhance community effectiveness. <i>Schizophrenia Research: Cognition</i> , 2020, 19, 100147. | 1.3 | 5 |
| 38 | Autistic Traits Moderate Reappraisal Success for Depression and Anxiety Symptoms. <i>Journal of Autism and Developmental Disorders</i> , 2022, 52, 1435-1443. | 2.7 | 5 |
| 39 | Moving Beyond the Negative. <i>Journal of Nervous and Mental Disease</i> , 2020, 208, 843-847. | 1.0 | 3 |
| 40 | Factors Related to Passive Social Withdrawal and Active Social Avoidance in Schizophrenia. <i>Journal of Nervous and Mental Disease</i> , 2022, 210, 490-496. | 1.0 | 3 |
| 41 | Personality as a mediator of autistic traits and internalizing symptoms in two community samples. <i>BMC Psychology</i> , 2022, 10, 81. | 2.1 | 3 |
| 42 | 627. Default Mode Network Functional Connectivity Similarities in Schizophrenia and Autism Spectrum Disorder. <i>Biological Psychiatry</i> , 2017, 81, S254. | 1.3 | 1 |
| 43 | P495. Using Excitation/Inhibition Ratio to Optimize the Classification of Autism Spectrum Disorder and Schizophrenia. <i>Biological Psychiatry</i> , 2022, 91, S288-S289. | 1.3 | 0 |