

Saige Rutherford

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8620539/publications.pdf>

Version: 2024-02-01

21
papers

691
citations

759233

12
h-index

794594

19
g-index

37
all docs

37
docs citations

37
times ranked

635
citing authors

#	ARTICLE	IF	CITATIONS
1	Prediction of neurocognition in youth from resting state fMRI. <i>Molecular Psychiatry</i> , 2020, 25, 3413-3421.	7.9	79
2	Toward a "treadmill test" for cognition: Improved prediction of general cognitive ability from the task activated brain. <i>Human Brain Mapping</i> , 2020, 41, 3186-3197.	3.6	72
3	Charting brain growth and aging at high spatial precision. <i>ELife</i> , 2022, 11, .	6.0	61
4	The normative modeling framework for computational psychiatry. <i>Nature Protocols</i> , 2022, 17, 1711-1734.	12.0	61
5	Basic Units of Inter-Individual Variation in Resting State Connectomes. <i>Scientific Reports</i> , 2019, 9, 1900.	3.3	57
6	The General Factor of Psychopathology in the Adolescent Brain Cognitive Development (ABCD) Study: A Comparison of Alternative Modeling Approaches. <i>Clinical Psychological Science</i> , 2021, 9, 169-182.	4.0	42
7	Boost in Test-Retest Reliability in Resting State fMRI with Predictive Modeling. <i>Cerebral Cortex</i> , 2021, 31, 2822-2833.	2.9	40
8	The "social brain" is highly sensitive to the mere presence of social information: An automated meta-analysis and an independent study. <i>PLoS ONE</i> , 2018, 13, e0196503.	2.5	38
9	Brainhack: Developing a culture of open, inclusive, community-driven neuroscience. <i>Neuron</i> , 2021, 109, 1769-1775.	8.1	27
10	Differentiated nomological networks of internalizing, externalizing, and the general factor of psychopathology ("p-factor") in emerging adolescence in the ABCD study. <i>Psychological Medicine</i> , 2022, 52, 3051-3061.	4.5	26
11	Automated Brain Masking of Fetal Functional MRI with Open Data. <i>Neuroinformatics</i> , 2021, , 1.	2.8	23
12	Dynamic causal modeling of eye gaze processing in schizophrenia. <i>Schizophrenia Research</i> , 2021, 229, 112-121.	2.0	18
13	Brain-wide functional connectivity patterns support general cognitive ability and mediate effects of socioeconomic status in youth. <i>Translational Psychiatry</i> , 2021, 11, 571.	4.8	17
14	Centering inclusivity in the design of online conferences" An OHBM "Open Science perspective. <i>GigaScience</i> , 2021, 10, .	6.4	14
15	The Promise of Machine Learning for Psychiatry. <i>Biological Psychiatry</i> , 2020, 88, e53-e55.	1.3	8
16	Widespread attenuating changes in brain connectivity associated with the general factor of psychopathology in 9- and 10-year olds. <i>Translational Psychiatry</i> , 2021, 11, 575.	4.8	7
17	Continuous Theta Burst Stimulation to the Secondary Visual Cortex at 80% Active Motor Threshold Does Not Impair Central Vision in Humans During a Simple Detection Task. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 709275.	2.0	2
18	Aberrant activation of the mentalizing brain system during eye gaze discrimination in bipolar disorder. <i>Psychiatry Research - Neuroimaging</i> , 2021, 315, 111340.	1.8	2

#	ARTICLE	IF	CITATIONS
19	737. High Stress in Pregnant Mothers is Associated with Reduced Global Brain Efficiency in the Fetus. <i>Biological Psychiatry</i> , 2017, 81, S298-S299.	1.3	1
20	General Cognitive Ability and General Psychopathology Have Opposing Effects on Maturational Trajectories of Task Control Network Functional Connections: A Spatial Correspondence Analysis of Over 4,000 Youth Resting State Scans. <i>Biological Psychiatry</i> , 2020, 87, S397.	1.3	0
21	P566. Elucidating Mechanisms of Social Cognitive Deficits Through fMRI and Bayesian Latent Variable Analysis. <i>Biological Psychiatry</i> , 2022, 91, S318.	1.3	0