

# Saige Rutherford

## List of Publications by Year in descending order

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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	Differentiated nomological networks of internalizing, externalizing, and the general factor of psychopathology (â€ˆi>p</i> factorâ€™™) in emerging adolescence in the ABCD study. <i>Psychological Medicine</i> , 2022, 52, 3051-3061.	4.5	26
2	Charting brain growth and aging at high spatial precision. <i>ELife</i> , 2022, 11, .	6.0	61
3	P566. Elucidating Mechanisms of Social Cognitive Deficits Through fMRI and Bayesian Latent Variable Analysis. <i>Biological Psychiatry</i> , 2022, 91, S318.	1.3	0
4	The normative modeling framework for computational psychiatry. <i>Nature Protocols</i> , 2022, 17, 1711-1734.	12.0	61
5	Dynamic causal modeling of eye gaze processing in schizophrenia. <i>Schizophrenia Research</i> , 2021, 229, 112-121.	2.0	18
6	Boost in Testâ€™Retest Reliability in Resting State fMRI with Predictive Modeling. <i>Cerebral Cortex</i> , 2021, 31, 2822-2833.	2.9	40
7	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
8	Automated Brain Masking of Fetal Functional MRI with Open Data. <i>Neuroinformatics</i> , 2021, , 1.	2.8	23
9	Brainhack: Developing a culture of open, inclusive, community-driven neuroscience. <i>Neuron</i> , 2021, 109, 1769-1775.	8.1	27
10	Centering inclusivity in the design of online conferencesâ€™An OHBMâ€™Open Science perspective. <i>GigaScience</i> , 2021, 10, .	6.4	14
11	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
12	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
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	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
15	Prediction of neurocognition in youth from resting state fMRI. <i>Molecular Psychiatry</i> , 2020, 25, 3413-3421.	7.9	79
16	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
17	The Promise of Machine Learning for Psychiatry. <i>Biological Psychiatry</i> , 2020, 88, e53-e55.	1.3	8
18	Toward a â€™treadmill testâ€™ 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

#	ARTICLE	IF	CITATIONS
19	Basic Units of Inter-Individual Variation in Resting State Connectomes. Scientific Reports, 2019, 9, 1900.	3.3	57
20	The "social brain" is highly sensitive to the mere presence of social information: An automated meta-analysis and an independent study. PLoS ONE, 2018, 13, e0196503.	2.5	38
21	737. High Stress in Pregnant Mothers is Associated with Reduced Global Brain Efficiency in the Fetus. Biological Psychiatry, 2017, 81, S298-S299.	1.3	1