

Daniel S Barron

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2723560/publications.pdf>

Version: 2024-02-01

22
papers

992
citations

687363

13
h-index

794594

19
g-index

25
all docs

25
docs citations

25
times ranked

1801
citing authors

#	ARTICLE	IF	CITATIONS
1	Ten simple rules for predictive modeling of individual differences in neuroimaging. <i>NeuroImage</i> , 2019, 193, 35-45.	4.2	273
2	Neurofunctional topography of the human hippocampus. <i>Human Brain Mapping</i> , 2015, 36, 5018-5037.	3.6	98
3	Stuttering, induced fluency, and natural fluency: A hierarchical series of activation likelihood estimation meta-analyses. <i>Brain and Language</i> , 2014, 139, 99-107.	1.6	87
4	Human pulvinar functional organization and connectivity. <i>Human Brain Mapping</i> , 2015, 36, 2417-2431.	3.6	67
5	BrainMap VBM: An environment for structural meta-analysis. <i>Human Brain Mapping</i> , 2018, 39, 3308-3325.	3.6	66
6	Thalamic medial dorsal nucleus atrophy in medial temporal lobe epilepsy: A VBM meta-analysis. <i>NeuroImage: Clinical</i> , 2013, 2, 25-32.	2.7	59
7	Thalamic structural connectivity in medial temporal lobe epilepsy. <i>Epilepsia</i> , 2014, 55, e50-5.	5.1	57
8	Individualized functional networks reconfigure with cognitive state. <i>NeuroImage</i> , 2020, 206, 116233.	4.2	54
9	Patterns of gray matter atrophy in atypical parkinsonism syndromes: a VBM meta-analysis. <i>Brain and Behavior</i> , 2015, 5, e00329.	2.2	44
10	Loss of nucleus accumbens low-frequency fluctuations is a signature of chronic pain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 10015-10023.	7.1	42
11	Thalamic functional connectivity predicts seizure laterality in individual TLE patients: Application of a biomarker development strategy. <i>NeuroImage: Clinical</i> , 2015, 7, 273-280.	2.7	38
12	Transdiagnostic, Connectome-Based Prediction of Memory Constructs Across Psychiatric Disorders. <i>Cerebral Cortex</i> , 2021, 31, 2523-2533.	2.9	38
13	A hitchhiker's guide to working with large, open-source neuroimaging datasets. <i>Nature Human Behaviour</i> , 2021, 5, 185-193.	12.0	33
14	Decision Models and Technology Can Help Psychiatry Develop Biomarkers. <i>Frontiers in Psychiatry</i> , 2021, 12, 706655.	2.6	9
15	Exploring the prediction of emotional valence and pharmacologic effect across fMRI studies of antidepressants. <i>NeuroImage: Clinical</i> , 2018, 20, 407-414.	2.7	8
16	Realigning the role of quantitative sensory testing in sensory profiling of patients with and without neuropathic pain. <i>Pain</i> , 2021, 162, 2780-2780.	4.2	6
17	Forced conceptual thought induced by electrical stimulation of the left prefrontal gyrus involves widespread neural networks. <i>Epilepsy and Behavior</i> , 2020, 104, 106644.	1.7	3
18	Commentary: the ethical challenges of machine learning in psychiatry: a focus on data, diagnosis, and treatment. <i>Psychological Medicine</i> , 2021, 51, 1-3.	4.5	3

#	ARTICLE	IF	CITATIONS
19	The doors of precision: Reenergizing psychiatric drug development with psychedelics and open access computational tools. <i>Science Advances</i> , 2022, 8, eabp8283.	10.3	2
20	Decision Models and Technology in Psychiatry. <i>Biological Psychiatry</i> , 2021, 90, 208-211.	1.3	1
21	What Can Machine Learning Do for Psychiatry?. <i>Biological Psychiatry</i> , 2020, 87, S462.	1.3	0
22	Predicting BMI From Whole-Brain Functional Connectivity. <i>Biological Psychiatry</i> , 2020, 87, S323.	1.3	0