

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

687220

13
h-index

794469

19
g-index

25
all docs

25
docs citations

25
times ranked

1801
citing authors

#	ARTICLE	IF	CITATIONS
1	The doors of precision: Reenergizing psychiatric drug development with psychedelics and open access computational tools. <i>Science Advances</i> , 2022, 8, eabp8283.	4.7	2
2	A hitchhiker's guide to working with large, open-source neuroimaging datasets. <i>Nature Human Behaviour</i> , 2021, 5, 185-193.	6.2	33
3	Transdiagnostic, Connectome-Based Prediction of Memory Constructs Across Psychiatric Disorders. <i>Cerebral Cortex</i> , 2021, 31, 2523-2533.	1.6	38
4	Commentary: the ethical challenges of machine learning in psychiatry: a focus on data, diagnosis, and treatment. <i>Psychological Medicine</i> , 2021, 51, 1-3.	2.7	3
5	Decision Models and Technology in Psychiatry. <i>Biological Psychiatry</i> , 2021, 90, 208-211.	0.7	1
6	Decision Models and Technology Can Help Psychiatry Develop Biomarkers. <i>Frontiers in Psychiatry</i> , 2021, 12, 706655.	1.3	9
7	Realigning the role of quantitative sensory testing in sensory profiling of patients with and without neuropathic pain. <i>Pain</i> , 2021, 162, 2780-2780.	2.0	6
8	Individualized functional networks reconfigure with cognitive state. <i>NeuroImage</i> , 2020, 206, 116233.	2.1	54
9	What Can Machine Learning Do for Psychiatry?. <i>Biological Psychiatry</i> , 2020, 87, S462.	0.7	0
10	Predicting BMI From Whole-Brain Functional Connectivity. <i>Biological Psychiatry</i> , 2020, 87, S323.	0.7	0
11	Forced conceptual thought induced by electrical stimulation of the left prefrontal gyrus involves widespread neural networks. <i>Epilepsy and Behavior</i> , 2020, 104, 106644.	0.9	3
12	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.	3.3	42
13	Ten simple rules for predictive modeling of individual differences in neuroimaging. <i>NeuroImage</i> , 2019, 193, 35-45.	2.1	273
14	BrainMap VBM: An environment for structural meta-analysis. <i>Human Brain Mapping</i> , 2018, 39, 3308-3325.	1.9	66
15	Exploring the prediction of emotional valence and pharmacologic effect across fMRI studies of antidepressants. <i>NeuroImage: Clinical</i> , 2018, 20, 407-414.	1.4	8
16	Patterns of gray matter atrophy in atypical parkinsonism syndromes: a VBM meta-analysis. <i>Brain and Behavior</i> , 2015, 5, e00329.	1.0	44
17	Neurofunctional topography of the human hippocampus. <i>Human Brain Mapping</i> , 2015, 36, 5018-5037.	1.9	98
18	Thalamic functional connectivity predicts seizure laterality in individual TLE patients: Application of a biomarker development strategy. <i>NeuroImage: Clinical</i> , 2015, 7, 273-280.	1.4	38

#	ARTICLE	IF	CITATIONS
19	Human pulvinar functional organization and connectivity. <i>Human Brain Mapping</i> , 2015, 36, 2417-2431.	1.9	67
20	Stuttering, induced fluency, and natural fluency: A hierarchical series of activation likelihood estimation meta-analyses. <i>Brain and Language</i> , 2014, 139, 99-107.	0.8	87
21	Thalamic structural connectivity in medial temporal lobe epilepsy. <i>Epilepsia</i> , 2014, 55, e50-5.	2.6	57
22	Thalamic medial dorsal nucleus atrophy in medial temporal lobe epilepsy: A VBM meta-analysis. <i>NeuroImage: Clinical</i> , 2013, 2, 25-32.	1.4	59