

Evelyn M R Lake

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1559747/publications.pdf>

Version: 2024-02-01

13
papers

710
citations

1040056

9
h-index

1199594

12
g-index

17
all docs

17
docs citations

17
times ranked

1033
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	Simultaneous cortex-wide fluorescence Ca ²⁺ imaging and whole-brain fMRI. <i>Nature Methods</i> , 2020, 17, 1262-1271.	19.0	111
3	The Functional Brain Organization of an Individual Allows Prediction of Measures of Social Abilities Transdiagnostically in Autism and Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , 2019, 86, 315-326.	1.3	95
4	Impaired neurogenesis alters brain biomechanics in a neuroprogenitor-based genetic subtype of congenital hydrocephalus. <i>Nature Neuroscience</i> , 2022, 25, 458-473.	14.8	46
5	Transdiagnostic, Connectome-Based Prediction of Memory Constructs Across Psychiatric Disorders. <i>Cerebral Cortex</i> , 2021, 31, 2523-2533.	2.9	38
6	A hitchhiker's guide to working with large, open-source neuroimaging datasets. <i>Nature Human Behaviour</i> , 2021, 5, 185-193.	12.0	33
7	Functional magnetic resonance imaging in chronic ischaemic stroke. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150353.	4.0	31
8	Functional Connectome-Based Predictive Modeling in Autism. <i>Biological Psychiatry</i> , 2022, 92, 626-642.	1.3	20
9	A non-surgical model of cervical spinal cord injury induced with focused ultrasound and microbubbles. <i>Journal of Neuroscience Methods</i> , 2014, 235, 92-100.	2.5	18
10	Neurophotonic Tools for Microscopic Measurements and Manipulation: Status Report. <i>NeuroPhotonics</i> , 2022, 9, 013001.	3.3	17
11	Modulation of the peri-infarct neurogliovascular function by delayed COX inhibition. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 505-517.	3.4	10
12	Resample aggregating improves the generalizability of connectome predictive modeling. <i>NeuroImage</i> , 2021, 236, 118044.	4.2	10
13	Consciousness: Mapping the awake mouse brain. <i>Current Biology</i> , 2022, 32, R138-R140.	3.9	0