

Lujia Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9171625/publications.pdf>

Version: 2024-02-01

8
papers

366
citations

1478505

6
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

327
citing authors

#	ARTICLE	IF	CITATIONS
1	Beyond t test and ANOVA: applications of mixed-effects models for more rigorous statistical analysis in neuroscience research. <i>Neuron</i> , 2022, 110, 21-35.	8.1	189
2	CA1-projecting subiculum neurons facilitate objectâ€“place learning. <i>Nature Neuroscience</i> , 2019, 22, 1857-1870.	14.8	66
3	Subanesthetic Ketamine Reactivates Adult Cortical Plasticity to Restore Vision from Amblyopia. <i>Current Biology</i> , 2020, 30, 3591-3603.e8.	3.9	38
4	Systematic discovery of the functional impact of somatic genome alterations in individual tumors through tumor-specific causal inference. <i>PLoS Computational Biology</i> , 2019, 15, e1007088.	3.2	31
5	Neuregulin signaling mediates the acute and sustained antidepressant effects of subanesthetic ketamine. <i>Translational Psychiatry</i> , 2021, 11, 144.	4.8	18
6	Spatial coding defects of hippocampal neural ensemble calcium activities in the triple-transgenic Alzheimer's disease mouse model. <i>Neurobiology of Disease</i> , 2022, 162, 105562.	4.4	12
7	Longitudinal dynamics of microvascular recovery after acquired cortical injury. <i>Acta Neuropathologica Communications</i> , 2022, 10, 59.	5.2	9
8	Discovering functional impacts of miRNAs in cancers using a causal deep learning model. <i>BMC Medical Genomics</i> , 2018, 11, 116.	1.5	3