

# 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

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9  
docs citations

9  
times ranked

327  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Longitudinal dynamics of microvascular recovery after acquired cortical injury. <i>Acta Neuropathologica Communications</i> , 2022, 10, 59.	5.2	9
4	Neuregulin signaling mediates the acute and sustained antidepressant effects of subanesthetic ketamine. <i>Translational Psychiatry</i> , 2021, 11, 144.	4.8	18
5	Subanesthetic Ketamine Reactivates Adult Cortical Plasticity to Restore Vision from Amblyopia. <i>Current Biology</i> , 2020, 30, 3591-3603.e8.	3.9	38
6	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
7	CA1-projecting subiculum neurons facilitate object-place learning. <i>Nature Neuroscience</i> , 2019, 22, 1857-1870.	14.8	66
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