

Mu Zhou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/156153/publications.pdf>

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11
papers

973
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

1253
citing authors

#	ARTICLE	IF	CITATIONS
1	Scaling down of balanced excitation and inhibition by active behavioral states in auditory cortex. <i>Nature Neuroscience</i> , 2014, 17, 841-850.	14.8	304
2	A radiogenomic dataset of non-small cell lung cancer. <i>Scientific Data</i> , 2018, 5, 180202.	5.3	167
3	Fine-tuning of pre-balanced excitation and inhibition during auditory cortical development. <i>Nature</i> , 2010, 465, 927-931.	27.8	166
4	Intracortical multiplication of thalamocortical signals in mouse auditory cortex. <i>Nature Neuroscience</i> , 2013, 16, 1179-1181.	14.8	102
5	A central amygdala to zona incerta projection is required for acquisition and remote recall of conditioned fear memory. <i>Nature Neuroscience</i> , 2018, 21, 1515-1519.	14.8	80
6	Treatment of a genetic brain disease by CNS-wide microglia replacement. <i>Science Translational Medicine</i> , 2022, 14, eabl9945.	12.4	45
7	Sparse Representation in Awake Auditory Cortex: Cell-type Dependence, Synaptic Mechanisms, Developmental Emergence, and Modulation. <i>Cerebral Cortex</i> , 2019, 29, 3796-3812.	2.9	40
8	Generation of Intensity Selectivity by Differential Synaptic Tuning: Fast-Saturating Excitation But Slow-Saturating Inhibition. <i>Journal of Neuroscience</i> , 2012, 32, 18068-18078.	3.6	26
9	Synaptic mechanisms for generating temporal diversity of auditory representation in the dorsal cochlear nucleus. <i>Journal of Neurophysiology</i> , 2015, 113, 1358-1368.	1.8	17
10	Dysfunction of parvalbumin neurons in the cerebellar nuclei produces an action tremor. <i>Journal of Clinical Investigation</i> , 2020, 130, 5142-5156.	8.2	16
11	Fear Deficits in Hypomyelinated Tppp Knock-Out Mice. <i>ENeuro</i> , 2020, 7, ENEURO.0170-20.2020.	1.9	10