

Solange P Brown

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8771887/publications.pdf>

Version: 2024-02-01

17
papers

1,510
citations

686830

13
h-index

940134

16
g-index

18
all docs

18
docs citations

18
times ranked

2401
citing authors

#	ARTICLE	IF	CITATIONS
1	Intracortical circuits of pyramidal neurons reflect their long-range axonal targets. <i>Nature</i> , 2009, 457, 1133-1136.	13.7	335
2	Human C9ORF72 Hexanucleotide Expansion Reproduces RNA Foci and Dipeptide Repeat Proteins but Not Neurodegeneration in BAC Transgenic Mice. <i>Neuron</i> , 2015, 88, 902-909.	3.8	219
3	Lhx6-positive GABA-releasing neurons of the zona incerta promote sleep. <i>Nature</i> , 2017, 548, 582-587.	13.7	164
4	Prolonged Disynaptic Inhibition in the Cortex Mediated by Slow, Non- $\alpha 7$ Nicotinic Excitation of a Specific Subset of Cortical Interneurons. <i>Journal of Neuroscience</i> , 2012, 32, 3859-3864.	1.7	136
5	Layer 6 Corticothalamic Neurons Activate a Cortical Output Layer, Layer 5a. <i>Journal of Neuroscience</i> , 2014, 34, 9656-9664.	1.7	136
6	Synaptic Organization of the Neuronal Circuits of the Claustrum. <i>Journal of Neuroscience</i> , 2016, 36, 773-784.	1.7	86
7	Changes in the Excitability of Neocortical Neurons in a Mouse Model of Amyotrophic Lateral Sclerosis Are Not Specific to Corticospinal Neurons and Are Modulated by Advancing Disease. <i>Journal of Neuroscience</i> , 2017, 37, 9037-9053.	1.7	81
8	Variation in Activity State, Axonal Projection, and Position Define the Transcriptional Identity of Individual Neocortical Projection Neurons. <i>Cell Reports</i> , 2018, 22, 441-455.	2.9	76
9	The Synaptic Organization of Layer 6 Circuits Reveals Inhibition as a Major Output of a Neocortical Sublamina. <i>Cell Reports</i> , 2019, 28, 3131-3143.e5.	2.9	65
10	Cell-type identity: a key to unlocking the function of neocortical circuits. <i>Current Opinion in Neurobiology</i> , 2009, 19, 415-421.	2.0	59
11	A Non-canonical Feedback Circuit for Rapid Interactions between Somatosensory Cortices. <i>Cell Reports</i> , 2018, 23, 2718-2731.e6.	2.9	50
12	New Breakthroughs in Understanding the Role of Functional Interactions between the Neocortex and the Claustrum. <i>Journal of Neuroscience</i> , 2017, 37, 10877-10881.	1.7	34
13	Neural activity in the mouse claustrum in a cross-modal sensory selection task. <i>Neuron</i> , 2022, 110, 486-501.e7.	3.8	33
14	The development of local circuits in the neocortex: recent lessons from the mouse visual cortex. <i>Current Opinion in Neurobiology</i> , 2018, 53, 103-109.	2.0	11
15	The synaptic inputs and thalamic projections of two classes of layer 6 corticothalamic neurons in primary somatosensory cortex of the mouse. <i>Journal of Comparative Neurology</i> , 2021, 529, 3751-3771.	0.9	10
16	Cell-type specific differences in promoter activity of the ALS-linked C9orf72 mouse ortholog. <i>Scientific Reports</i> , 2017, 7, 5685.	1.6	9
17	Mechanisms Underlying Target Selectivity for Cell Types and Subcellular Domains in Developing Neocortical Circuits. <i>Frontiers in Neural Circuits</i> , 2021, 15, 728832.	1.4	3