

Arpiar Saunders

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1216552/publications.pdf>

Version: 2024-02-01

15
papers

4,684
citations

567144

15
h-index

996849

15
g-index

20
all docs

20
docs citations

20
times ranked

10780
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-Cell RNA Sequencing of Microglia throughout the Mouse Lifespan and in the Injured Brain Reveals Complex Cell-State Changes. <i>Immunity</i> , 2019, 50, 253-271.e6.	6.6	1,351
2	Molecular Diversity and Specializations among the Cells of the Adult Mouse Brain. <i>Cell</i> , 2018, 174, 1015-1030.e16.	13.5	1,231
3	Heritability enrichment of specifically expressed genes identifies disease-relevant tissues and cell types. <i>Nature Genetics</i> , 2018, 50, 621-629.	9.4	807
4	A direct GABAergic output from the basal ganglia to frontal cortex. <i>Nature</i> , 2015, 521, 85-89.	13.7	242
5	Innovations present in the primate interneuron repertoire. <i>Nature</i> , 2020, 586, 262-269.	13.7	206
6	Corelease of acetylcholine and GABA from cholinergic forebrain neurons. <i>ELife</i> , 2015, 4, .	2.8	162
7	Genetically Distinct Parallel Pathways in the Entopeduncular Nucleus for Limbic and Sensorimotor Output of the Basal Ganglia. <i>Neuron</i> , 2017, 94, 138-152.e5.	3.8	146
8	Novel recombinant adeno-associated viruses for Cre activated and inactivated transgene expression in neurons. <i>Frontiers in Neural Circuits</i> , 2012, 6, 47.	1.4	131
9	Globus Pallidus Externus Neurons Expressing parvalbumin Interconnect the Subthalamic Nucleus and Striatal Interneurons. <i>PLoS ONE</i> , 2016, 11, e0149798.	1.1	88
10	Cotransmission of acetylcholine and GABA. <i>Neuropharmacology</i> , 2016, 100, 40-46.	2.0	81
11	Neuromodulation of excitatory synaptogenesis in striatal development. <i>ELife</i> , 2015, 4, .	2.8	62
12	Cortical ChAT+ neurons co-transmit acetylcholine and GABA in a target- and brain-region-specific manner. <i>ELife</i> , 2020, 9, .	2.8	57
13	Duplication and Adaptive Evolution of a Key Centromeric Protein in <i>Mimulus</i> , a Genus with Female Meiotic Drive. <i>Molecular Biology and Evolution</i> , 2015, 32, 2694-2706.	3.5	54
14	Anterior thalamic dysfunction underlies cognitive deficits in a subset of neuropsychiatric disease models. <i>Neuron</i> , 2021, 109, 2590-2603.e13.	3.8	34
15	Cre Activated and Inactivated Recombinant Adeno-associated Viral Vectors for Neuronal Anatomical Tracing or Activity Manipulation. <i>Current Protocols in Neuroscience</i> , 2015, 72, 1.24.1-1.24.15.	2.6	21