

Lorcan Browne

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5031415/publications.pdf>

Version: 2024-02-01

9
papers

363
citations

1307594

7
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

783
citing authors

#	ARTICLE	IF	CITATIONS
1	Cell-type-specific synaptic imbalance and disrupted homeostatic plasticity in cortical circuits of ASD-associated Chd8 haploinsufficient mice. <i>Molecular Psychiatry</i> , 2021, 26, 3614-3624.	7.9	18
2	Brief Sensory Deprivation Triggers Cell Type-Specific Structural and Functional Plasticity in Olfactory Bulb Neurons. <i>Journal of Neuroscience</i> , 2021, 41, 2135-2151.	3.6	29
3	Protocol for Patch-Seq of Small Interneurons. <i>STAR Protocols</i> , 2020, 1, 100146.	1.2	9
4	High frequency neural spiking and auditory signaling by ultrafast red-shifted optogenetics. <i>Nature Communications</i> , 2018, 9, 1750.	12.8	128
5	Identification of Persistent and Resurgent Sodium Currents in Spiral Ganglion Neurons Cultured from the Mouse Cochlea. <i>ENeuro</i> , 2017, 4, ENEURO.0303-17.2017.	1.9	28
6	Phosphoinositide Modulation of Heteromeric Kv1 Channels Adjusts Output of Spiral Ganglion Neurons from Hearing Mice. <i>Journal of Neuroscience</i> , 2015, 35, 11221-11232.	3.6	28
7	Lesional-targeting of neuroprotection to the inflammatory penumbra in experimental multiple sclerosis. <i>Brain</i> , 2014, 137, 92-108.	7.6	36
8	Imidazol-1-ylethylindazole Voltage-Gated Sodium Channel Ligands Are Neuroprotective during Optic Neuritis in a Mouse Model of Multiple Sclerosis. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 2942-2952.	6.4	7
9	siRNA Delivery: From Lipids to Cell-penetrating Peptides and Their Mimics. <i>Chemical Biology and Drug Design</i> , 2012, 80, 787-809.	3.2	80