

# 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	High frequency neural spiking and auditory signaling by ultrafast red-shifted optogenetics. <i>Nature Communications</i> , 2018, 9, 1750.	12.8	128
2	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
3	Lesional-targeting of neuroprotection to the inflammatory penumbra in experimental multiple sclerosis. <i>Brain</i> , 2014, 137, 92-108.	7.6	36
4	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
5	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
6	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
7	Cell-type-specific synaptic imbalance and disrupted homeostatic plasticity in cortical circuits of ASD-associated <i>Chd8</i> haploinsufficient mice. <i>Molecular Psychiatry</i> , 2021, 26, 3614-3624.	7.9	18
8	Protocol for Patch-Seq of Small Interneurons. <i>STAR Protocols</i> , 2020, 1, 100146.	1.2	9
9	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