

Lipin Loo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4364711/publications.pdf>

Version: 2024-02-01

16
papers

679
citations

840776

11
h-index

940533

16
g-index

21
all docs

21
docs citations

21
times ranked

1399
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-cell transcriptomic analysis of mouse neocortical development. Nature Communications, 2019, 10, 134.	12.8	199
2	scRNA-seq in medulloblastoma shows cellular heterogeneity and lineage expansion support resistance to SHH inhibitor therapy. Nature Communications, 2019, 10, 5829.	12.8	77
3	The Lipid Kinase PIP5K1C Regulates Pain Signaling and Sensitization. Neuron, 2014, 82, 836-847.	8.1	64
4	Spinal macrophages resolve nociceptive hypersensitivity after peripheral injury. Neuron, 2021, 109, 1274-1282.e6.	8.1	62
5	The C-Type Natriuretic Peptide Induces Thermal Hyperalgesia through a Noncanonical $G\hat{1}\hat{3}$ -dependent Modulation of TRPV1 Channel. Journal of Neuroscience, 2012, 32, 11942-11955.	3.6	44
6	TRPV1 is important for mechanical and heat sensitivity in uninjured animals and development of heat hypersensitivity after muscle inflammation. Pain, 2012, 153, 1664-1672.	4.2	44
7	Regulator of G Protein Signaling 6 (RGS6) Protein Ensures Coordination of Motor Movement by Modulating GABAB Receptor Signaling. Journal of Biological Chemistry, 2012, 287, 4972-4981.	3.4	43
8	Distinct Modifications in Kv2.1 Channel via Chemokine Receptor CXCR4 Regulate Neuronal Survival-Death Dynamics. Journal of Neuroscience, 2012, 32, 17725-17739.	3.6	33
9	Chemokine Co-Receptor CCR5/CXCR4-Dependent Modulation of Kv2.1 Channel Confers Acute Neuroprotection to HIV-1 Glycoprotein gp120 Exposure. PLoS ONE, 2013, 8, e76698.	2.5	28
10	Human induced pluripotent stem cell-derived GABAergic interneuron transplants attenuate neuropathic pain. Pain, 2020, 161, 379-387.	4.2	25
11	Induction of thermal and mechanical hypersensitivity by parathyroid hormone-related peptide through upregulation of TRPV1 function and trafficking. Pain, 2015, 156, 1620-1636.	4.2	24
12	Lipid kinases as therapeutic targets for chronic pain. Pain, 2015, 156, S2-S10.	4.2	11
13	Peripheral <i>straightjacket</i> ($\hat{1}\hat{2}\hat{1}$ Ca ²⁺ channel subunit) expression is required for neuropathic sensitization in <i>Drosophila</i> . Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20190287.	4.0	8
14	Conditional deletion of <i>Pip5k1c</i> in sensory ganglia and effects on nociception and inflammatory sensitization. Molecular Pain, 2017, 13, 174480691773790.	2.1	4
15	Anabolic Factors and Myokines Improve Differentiation of Human Embryonic Stem Cell Derived Skeletal Muscle Cells. Cells, 2022, 11, 963.	4.1	2
16	Regulator of G Protein Signaling 6 (RGS6) ensures coordination of motor movement by modulating GABA B Receptor (GABA B R) signaling. FASEB Journal, 2012, 26, 972.8.	0.5	0