

Henry Lee

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,858
citations

516561

16
h-index

839398

18
g-index

19
all docs

19
docs citations

19
times ranked

2116
citing authors

#	ARTICLE	IF	CITATIONS
1	Otx2 Binding to Perineuronal Nets Persistently Regulates Plasticity in the Mature Visual Cortex. <i>Journal of Neuroscience</i> , 2012, 32, 9429-9437.	1.7	332
2	Direct Protein Kinase C-dependent Phosphorylation Regulates the Cell Surface Stability and Activity of the Potassium Chloride Cotransporter KCC2. <i>Journal of Biological Chemistry</i> , 2007, 282, 29777-29784.	1.6	272
3	NMDA receptor activity downregulates KCC2 resulting in depolarizing GABA _A receptor-mediated currents. <i>Nature Neuroscience</i> , 2011, 14, 736-743.	7.1	268
4	Restoration of Visual Function by Enhancing Conduction in Regenerated Axons. <i>Cell</i> , 2016, 164, 219-232.	13.5	209
5	Choroid-Plexus-Derived Otx2 Homeoprotein Constrains Adult Cortical Plasticity. <i>Cell Reports</i> , 2013, 3, 1815-1823.	2.9	148
6	KCC2 activity is critical in limiting the onset and severity of status epilepticus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 3523-3528.	3.3	139
7	Tyrosine phosphorylation regulates the membrane trafficking of the potassium chloride co-transporter KCC2. <i>Molecular and Cellular Neurosciences</i> , 2010, 45, 173-179.	1.0	130
8	Genetic Otx2 mis-localization delays critical period plasticity across brain regions. <i>Molecular Psychiatry</i> , 2017, 22, 680-688.	4.1	67
9	Trajectory of Parvalbumin Cell Impairment and Loss of Cortical Inhibition in Traumatic Brain Injury. <i>Cerebral Cortex</i> , 2017, 27, 5509-5524.	1.6	64
10	Identification of the Sites for CaMK-II-dependent Phosphorylation of GABA _A Receptors. <i>Journal of Biological Chemistry</i> , 2007, 282, 17855-17865.	1.6	43
11	Muscle Induces Neuronal Expression of Acetylcholinesterase in Neuron-Muscle Co-culture. <i>Journal of Biological Chemistry</i> , 2003, 278, 45435-45444.	1.6	40
12	Transcriptional Regulation of Acetylcholinesterase-associated Collagen ColQ. <i>Journal of Biological Chemistry</i> , 2004, 279, 27098-27107.	1.6	39
13	Ceftriaxone Treatment Preserves Cortical Inhibitory Interneuron Function via Transient Salvage of GLT-1 in a Rat Traumatic Brain Injury Model. <i>Cerebral Cortex</i> , 2019, 29, 4506-4518.	1.6	28
14	Increase in Seizure Susceptibility After Repetitive Concussion Results from Oxidative Stress, Parvalbumin-Positive Interneuron Dysfunction and Biphasic Increases in Glutamate/GABA Ratio. <i>Cerebral Cortex</i> , 2020, 30, 6108-6120.	1.6	22
15	ATP induces post-synaptic gene expressions in vertebrate skeletal neuromuscular junctions. <i>Journal of Neurocytology</i> , 2003, 32, 603-617.	1.6	19
16	Hyperpolarizing GABAergic transmission depends on KCC2 function and membrane potential. <i>Channels</i> , 2011, 5, 475-481.	1.5	16
17	Enzyme Replacement Therapy for Succinic Semialdehyde Dehydrogenase Deficiency: Relevance in β -Aminobutyric Acid Plasticity. <i>Journal of Child Neurology</i> , 2021, 36, 1200-1209.	0.7	11
18	Understanding the Molecular Mechanisms of Succinic Semialdehyde Dehydrogenase Deficiency (SSADHD): Towards the Development of SSADH-Targeted Medicine. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2606.	1.8	11