

Kunwei Wu

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16
papers

223
citations

10
h-index

14
g-index

22
ext. papers

333
ext. citations

8.3
avg, IF

2.93
L-index

#	Paper	IF	Citations
16	Distinct regulation of tonic GABAergic inhibition by NMDA receptor subtypes. <i>Cell Reports</i> , 2021 , 37, 109960	10.6	0
15	Activity- and sleep-dependent regulation of tonic inhibition by Shisa7. <i>Cell Reports</i> , 2021 , 34, 108899	10.6	5
14	A Cluster of Autism-Associated Variants on X-Linked NLGN4X Functionally Resemble NLGN4Y. <i>Neuron</i> , 2020 , 106, 759-768.e7	13.9	21
13	An Epilepsy-Associated GRIN2A Rare Variant Disrupts CaMKII Phosphorylation of GluN2A and NMDA Receptor Trafficking. <i>Cell Reports</i> , 2020 , 32, 108104	10.6	14
12	Vascular endothelial growth factor increases the function of calcium-impermeable AMPA receptor GluA2 subunit in astrocytes via activation of protein kinase C signaling pathway. <i>Glia</i> , 2019 , 67, 1344-1358	9	4
11	Shisa7 is a GABA receptor auxiliary subunit controlling benzodiazepine actions. <i>Science</i> , 2019 , 366, 246-250	39.3	36
10	A Conserved Tyrosine Residue in Slitrk3 Carboxyl-Terminus Is Critical for GABAergic Synapse Development. <i>Frontiers in Molecular Neuroscience</i> , 2019 , 12, 213	6.1	2
9	Endothelial cells promote excitatory synaptogenesis and improve ischemia-induced motor deficits in neonatal mice. <i>Neurobiology of Disease</i> , 2019 , 121, 230-239	7.5	7
8	MicroRNA-365 modulates astrocyte conversion into neuron in adult rat brain after stroke by targeting Pax6. <i>Glia</i> , 2018 , 66, 1346-1362	9	23
7	Neurovascular Interaction Promotes the Morphological and Functional Maturation of Cortical Neurons. <i>Frontiers in Cellular Neuroscience</i> , 2017 , 11, 290	6.1	14
6	VEGF Axonal Transport Dependent on Kinesin-1B and Microtubules Dynamics. <i>Frontiers in Molecular Neuroscience</i> , 2017 , 10, 424	6.1	4
5	Neurovascular coupling protects neurons against hypoxic injury via inhibition of potassium currents by generation of nitric oxide in direct neuron and endothelium cocultures. <i>Neuroscience</i> , 2016 , 334, 275-282	3.9	17
4	VEGF attenuated increase of outward delayed-rectifier potassium currents in hippocampal neurons induced by focal ischemia via PI3-K pathway. <i>Neuroscience</i> , 2015 , 298, 94-101	3.9	23
3	Aminotriazole alleviates acetaminophen poisoning via downregulating P450 2E1 and suppressing inflammation. <i>PLoS ONE</i> , 2015 , 10, e0122781	3.7	10
2	Involvement of catalase in the protective benefits of metformin in mice with oxidative liver injury. <i>Chemico-Biological Interactions</i> , 2014 , 216, 34-42	5	29
1	Aminotriazole attenuated carbon tetrachloride-induced oxidative liver injury in mice. <i>Food and Chemical Toxicology</i> , 2012 , 50, 3073-8	4.7	14