

Hongmei Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1581150/publications.pdf>

Version: 2024-02-01

12
papers

1,477
citations

840585

11
h-index

1199470

12
g-index

12
all docs

12
docs citations

12
times ranked

1809
citing authors

#	ARTICLE	IF	CITATIONS
1	Dorsal Root Ganglion Infiltration by Macrophages Contributes to Paclitaxel Chemotherapy-Induced Peripheral Neuropathy. <i>Journal of Pain</i> , 2016, 17, 775-786.	0.7	237
2	Electrophysiological and transcriptomic correlates of neuropathic pain in human dorsal root ganglion neurons. <i>Brain</i> , 2019, 142, 1215-1226.	3.7	198
3	The Cancer Chemotherapeutic Paclitaxel Increases Human and Rodent Sensory Neuron Responses to TRPV1 by Activation of TLR4. <i>Journal of Neuroscience</i> , 2015, 35, 13487-13500.	1.7	190
4	Toll-Like Receptor 4 Signaling Contributes to Paclitaxel-Induced Peripheral Neuropathy. <i>Journal of Pain</i> , 2014, 15, 712-725.	0.7	182
5	Evidence That Spinal Astrocytes but Not Microglia Contribute to the Pathogenesis of Paclitaxel-Induced Painful Neuropathy. <i>Journal of Pain</i> , 2012, 13, 293-303.	0.7	173
6	DRG Voltage-Gated Sodium Channel 1.7 Is Upregulated in Paclitaxel-Induced Neuropathy in Rats and in Humans with Neuropathic Pain. <i>Journal of Neuroscience</i> , 2018, 38, 1124-1136.	1.7	173
7	Dorsal root ganglion neurons become hyperexcitable and increase expression of voltage-gated T-type calcium channels (Cav3.2) in paclitaxel-induced peripheral neuropathy. <i>Pain</i> , 2017, 158, 417-429.	2.0	137
8	MAPK signaling downstream to TLR4 contributes to paclitaxel-induced peripheral neuropathy. <i>Brain, Behavior, and Immunity</i> , 2015, 49, 255-266.	2.0	105
9	Dynamic effects of TNF- α on synaptic transmission in mice over time following sciatic nerve chronic constriction injury. <i>Journal of Neurophysiology</i> , 2013, 110, 1663-1671.	0.9	35
10	Morphological and Physiological Plasticity of Spinal Lamina II GABA Neurons Is Induced by Sciatic Nerve Chronic Constriction Injury in Mice. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 143.	1.8	21
11	Altered discharges of spinal neurons parallel the behavioral phenotype shown by rats with bortezomib related chemotherapy induced peripheral neuropathy. <i>Brain Research</i> , 2014, 1574, 6-13.	1.1	18
12	Dorsal root ganglion toll-like receptor 4 signaling contributes to oxaliplatin-induced peripheral neuropathy. <i>Pain</i> , 2022, 163, 923-935.	2.0	8