Hongmei Zhang

List of Publications by Year
in descending order

12	1,477	840585 11	1199470 12
papers	citations	h-index	g-index

12	12	12	1809
all docs	docs citations	times ranked	citing authors

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