Zhan-Wei Suo

List of Publications by Year
in descending order

28 papers	421 citations	687363 13 h-index	794594 19 g-index
28 all docs	28 docs citations	28 times ranked	496 citing authors

#	Article	IF	Citations
1	cAMP-dependent protein kinase activated Fyn in spinal dorsal horn to regulate NMDA receptor function during inflammatory pain. Journal of Neurochemistry, 2011, 116, 93-104.	3.9	63
2	NR2B phosphorylation at tyrosine 1472 in spinal dorsal horn contributed to Nâ€methylâ€Dâ€aspartateâ€induced pain hypersensitivity in mice. Journal of Neuroscience Research, 2011, 89, 1869-1876.	2.9	38
3	GABAergic disinhibition induced pain hypersensitivity by upregulating NMDA receptor functions in spinal dorsal horn. Neuropharmacology, 2011, 60, 921-929.	4.1	34
4	Spinophilin-Targeted Protein Phosphatase-1 Alleviated Inflammatory Pain by Negative Control of MEK/ERK Signaling in Spinal Cord Dorsal Horn of Rats. Journal of Neuroscience, 2015, 35, 13989-14001.	3.6	32
5	Activation of Î±2 adrenoceptors inhibited NMDA receptor-mediated nociceptive transmission in spinal dorsal horn of mice with inflammatory pain. Neuropharmacology, 2014, 77, 185-192.	4.1	27
6	Inhibition of protein tyrosine phosphatases in spinal dorsal horn attenuated inflammatory pain by repressing Src signaling. Neuropharmacology, 2013, 70, 122-130.	4.1	19
7	Adenosine A1 receptor potentiated glycinergic transmission in spinal cord dorsal horn of rats after peripheral inflammation. Neuropharmacology, 2017, 126, 158-167.	4.1	18
8	Î±2 noradrenergic receptor suppressed CaMKII signaling in spinal dorsal horn of mice with inflammatory pain. European Journal of Pharmacology, 2014, 724, 16-23.	3.5	17
9	Berberine Regulated Lipid Metabolism in the Presence of C75, Compound C, and TOFA in Breast Cancer Cell Line MCF-7. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-10.	1.2	15
10	Disruption of SHP1/NMDA receptor signaling in spinal cord dorsal horn alleviated inflammatory pain. Neuropharmacology, 2018, 137, 104-113.	4.1	15
11	Ht31 peptide inhibited inflammatory pain by blocking NMDA receptor-mediated nociceptive transmission in spinal dorsal horn of mice. Neuropharmacology, 2015, 89, 290-297.	4.1	13
12	mGluR5/ERK signaling regulated the phosphorylation and function of glycine receptor Î±1ins subunit in spinal dorsal horn of mice. PLoS Biology, 2019, 17, e3000371.	5.6	13
13	Ubiquitination and functional modification of GluN2B subunitâ€“containing NMDA receptors by Cbl-b in the spinal cord dorsal horn. Science Signaling, 2020, 13, .	3.6	13
14	Inhibition of protein tyrosine phosphatase 1B in spinal cord dorsal horn of rats attenuated diabetic neuropathic pain. European Journal of Pharmacology, 2018, 827, 189-197.	3.5	12
15	Activity-dependent dephosphorylation of paxillin contributed to nociceptive plasticity in spinal cord dorsal horn. Pain, 2016, 157, 652-665.	4.2	11
16	Ca²⁺/calmodulinâ€dependent protein kinase II in spinal dorsal horn contributes to the pain hypersensitivity induced by Î³â€aminobutyric acid type a receptor inhibition. Journal of Neuroscience Research, 2013, 91, 1473-1482.	2.9	10
17	Activity-dependent Synaptic Recruitment of Neuroligin 1 in Spinal Dorsal Horn Contributed to Inflammatory Pain. Neuroscience, 2018, 388, 1-10.	2.3	10
18	Ubiquitination and inhibition of glycine receptor by HUWE1 in spinal cord dorsal horn. Neuropharmacology, 2019, 148, 358-365.	4.1	10

#	Article	IF	Citations
19	Enhanced Activities of Î´ Subunit-containing GABAA Receptors Blocked Spinal Long-term Potentiation and Attenuated Formalin-induced Spontaneous Pain. Neuroscience, 2018, 371, 155-165.	2.3	8
20	Analgesic action of adenosine A1 receptor involves the dephosphorylation of glycine receptor Î±1ins subunit in spinal dorsal horn of mice. Neuropharmacology, 2020, 176, 108219.	4.1	8
21	Striatal-enriched phosphatase 61 inhibited the nociceptive plasticity in spinal cord dorsal horn of rats. Neuroscience, 2017, 352, 97-105.	2.3	7
22	BDNF modulated KCC2 ubiquitylation in spinal cord dorsal horn of mice. European Journal of Pharmacology, 2021, 906, 174205.	3.5	7
23	Spinophilin negatively controlled the function of transient receptor potential vanilloid 1 in dorsal root ganglia neurons of mice. European Journal of Pharmacology, 2019, 863, 172700.	3.5	5
24	SNAP25/syntaxin4/VAMP2/Munc18-1 Complexes in Spinal Dorsal Horn Contributed to Inflammatory Pain. Neuroscience, 2020, 429, 203-212.	2.3	5
25	AKAP150 and its Palmitoylation Contributed to Pain Hypersensitivity Via Facilitating Synaptic Incorporation of GluA1-Containing AMPA Receptor in Spinal Dorsal Horn. Molecular Neurobiology, 2021, 58, 6505-6519.	4.0	5
26	A synthetic peptide disturbing GluN2A/SHP1 interaction in dorsal root ganglion attenuated pathological pain. European Journal of Pharmacology, 2019, 854, 62-69.	3.5	3
27	Functional expression of glycine receptors in DRG neurons of mice. European Journal of Pharmacology, 2021, 899, 174034.	3.5	3
28	Upregulation of RCAN1.4 in spinal dorsal horn is involved in inflammatory pain hypersensitivity. Neuroscience Letters, 2022, 775, 136538.	2.1	0