Ceng Luo

List of Publications by Year
in descending order

31 papers	1,199 citations	516710 16 h-index	434195 31 g-index
32 all docs	32 docs citations	32 times ranked	1382 citing authors

#	Article	IF	Citations
1	Presynaptic NMDARs on spinal nociceptor terminals state-dependently modulate synaptic transmission and pain. Nature Communications, 2022, 13, 728.	12.8	9
2	Pain during and after coronavirus disease 2019: Chinese perspectives. Pain Reports, 2021, 6, e931.	2.7	5
3	Tweety-Homolog 1 Facilitates Pain via Enhancement of Nociceptor Excitability and Spinal Synaptic Transmission. Neuroscience Bulletin, 2021, 37, 478-496.	2.9	9
4	Nociceptor-localized cGMP-dependent protein kinase I is a critical generator for central sensitization and neuropathic pain. Pain, 2021, 162, 135-151.	4.2	23
5	Transmembrane Protein Ttyh1 Maintains the Quiescence of Neural Stem Cells Through Ca2+/NFATc3 Signaling. Frontiers in Cell and Developmental Biology, 2021, 9, 779373.	3.7	4
6	CCL2 facilitates spinal synaptic transmission and pain via interaction with presynaptic CCR2 in spinal nociceptor terminals. Molecular Brain, 2020, 13, 161.	2.6	19
7	Spinal CCL2 Promotes Pain Sensitization by Rapid Enhancement of NMDA-Induced Currents Through the ERK-GluN2B Pathway in Mouse Lamina II Neurons. Neuroscience Bulletin, 2020, 36, 1344-1354.	2.9	22
8	Comparison of Different In Vivo Animal Models of Brachial Plexus Avulsion and Its Application in Pain Study. Neural Plasticity, 2020, 2020, 1-9.	2.2	9
9	TRPC1/4/5 channels contribute to morphineâ€induced analgesic tolerance and hyperalgesia by enhancing spinal synaptic potentiation and structural plasticity. FASEB Journal, 2020, 34, 8526-8543.	0.5	12
10	Canonical Transient Receptor Potential (TRPC) Channels in Nociception and Pathological Pain. Neural Plasticity, 2020, 2020, 1-13.	2.2	9
11	Estrogen enhances the proliferation and migration of ovarian cancer cells by activating transient receptor potential channel C3. Journal of Ovarian Research, 2020, 13, 20.	3.0	18
12	Chronic pain induces nociceptive neurogenesis in dorsal root ganglia from Sox2â€positive satellite cells. Glia, 2019, 67, 1062-1075.	4.9	25
13	Spinal CCL2 Promotes Central Sensitization, Long-Term Potentiation, and Inflammatory Pain via CCR2: Further Insights into Molecular, Synaptic, and Cellular Mechanisms. Neuroscience Bulletin, 2018, 34, 13-21.	2.9	60
14	Chronic inflammatory pain decreases the glutamate vesicles in presynaptic terminals of the nucleus accumbens. Molecular Pain, 2018, 14, 174480691878125.	2.1	13
15	Characterization of Different Types of Excitability in Large Somatosensory Neurons and Its Plastic Changes in Pathological Pain States. International Journal of Molecular Sciences, 2018, 19, 161.	4.1	15
16	Chronic cervical radiculopathic pain is associated with increased excitability and hyperpolarization-activated current (Ih) in large-diameter dorsal root ganglion neurons. Molecular Pain, 2017, 13, 174480691770712.	2.1	5
17	Cyclic GMP-dependent protein kinase-I localized in nociceptors modulates nociceptive cortical neuronal activity and pain hypersensitivity. Molecular Pain, 2017, 13, 174480691770174.	2.1	11
18	Gastrodin protects against chronic inflammatory pain by inhibiting spinal synaptic potentiation. Scientific Reports, 2016, 6, 37251.	3.3	22

#	Article	IF	Citations
19	Upregulation of Ih expressed in IB4-negative Aĵ´ nociceptive DRG neurons contributes to mechanical hypersensitivity associated with cervical radiculopathic pain. Scientific Reports, 2015, 5, 16713.	3.3	17
20	A Novel Nitronyl Nitroxide with Salicylic Acid Framework Attenuates Pain Hypersensitivity and Ectopic Neuronal Discharges in Radicular Low Back Pain. Neural Plasticity, 2015, 2015, 1-14.	2.2	9
21	A role for Kalirin-7 in nociceptive sensitization via activity-dependent modulation of spinal synapses. Nature Communications, 2015, 6, 6820.	12.8	39
22	Synaptic plasticity in pathological pain. Trends in Neurosciences, 2014, 37, 343-355.	8.6	191
23	Reduced conduction failure of the main axon of polymodal nociceptive C-fibres contributes to painful diabetic neuropathy in rats. Brain, 2012, 135, 359-375.	7.6	80
24	Gastrodin Inhibits Allodynia and Hyperalgesia in Painful Diabetic Neuropathy Rats by Decreasing Excitability of Nociceptive Primary Sensory Neurons. PLoS ONE, 2012, 7, e39647.	2.5	61
25	Presynaptically Localized Cyclic GMP-Dependent Protein Kinase 1 Is a Key Determinant of Spinal Synaptic Potentiation and Pain Hypersensitivity. PLoS Biology, 2012, 10, e1001283.	5.6	82
26	Peripheral calcium-permeable AMPA receptors regulate chronic inflammatory pain in mice. Journal of Clinical Investigation, 2011, 121, 1608-1623.	8.2	53
27	Genetic deletion of synapsin II reduces neuropathic pain due to reduced glutamate but increased GABA in the spinal cord dorsal horn. Pain, 2008, 139, 632-643.	4.2	35
28	Activity-dependent potentiation of calcium signals in spinal sensory networks in inflammatory pain states. Pain, 2008, 140, 358-367.	4.2	48
29	Adenosine inhibits excitatory transmission to substantia gelatinosa neurons of the adult rat spinal cord through the activation of presynaptic A1 adenosine receptor. Pain, 2001, 94, 315-324.	4.2	58
30	Primary hyperalgesia to mechanical and heat stimuli following subcutaneous bee venom injection into the plantar surface of hindpaw in the conscious rat: a comparative study with the formalin test. Pain, 1999, 83, 67-76.	4.2	164
31	The contribution of spinal neuronal changes to development of prolonged, tonic nociceptive responses of the cat induced by subcutaneous bee venom injection. European Journal of Pain, 1998, 2, 359-376.	2.8	72