

Ceng Luo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8972958/publications.pdf>

Version: 2024-02-01

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	Synaptic plasticity in pathological pain. <i>Trends in Neurosciences</i> , 2014, 37, 343-355.	8.6	191
2	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. <i>Pain</i> , 1999, 83, 67-76.	4.2	164
3	Presynaptically Localized Cyclic GMP-Dependent Protein Kinase 1 Is a Key Determinant of Spinal Synaptic Potentiation and Pain Hypersensitivity. <i>PLoS Biology</i> , 2012, 10, e1001283.	5.6	82
4	Reduced conduction failure of the main axon of polymodal nociceptive C-fibres contributes to painful diabetic neuropathy in rats. <i>Brain</i> , 2012, 135, 359-375.	7.6	80
5	The contribution of spinal neuronal changes to development of prolonged, tonic nociceptive responses of the cat induced by subcutaneous bee venom injection. <i>European Journal of Pain</i> , 1998, 2, 359-376.	2.8	72
6	Gastrodin Inhibits Allodynia and Hyperalgesia in Painful Diabetic Neuropathy Rats by Decreasing Excitability of Nociceptive Primary Sensory Neurons. <i>PLoS ONE</i> , 2012, 7, e39647.	2.5	61
7	Spinal CCL2 Promotes Central Sensitization, Long-Term Potentiation, and Inflammatory Pain via CCR2: Further Insights into Molecular, Synaptic, and Cellular Mechanisms. <i>Neuroscience Bulletin</i> , 2018, 34, 13-21.	2.9	60
8	Adenosine inhibits excitatory transmission to substantia gelatinosa neurons of the adult rat spinal cord through the activation of presynaptic A1 adenosine receptor. <i>Pain</i> , 2001, 94, 315-324.	4.2	58
9	Peripheral calcium-permeable AMPA receptors regulate chronic inflammatory pain in mice. <i>Journal of Clinical Investigation</i> , 2011, 121, 1608-1623.	8.2	53
10	Activity-dependent potentiation of calcium signals in spinal sensory networks in inflammatory pain states. <i>Pain</i> , 2008, 140, 358-367.	4.2	48
11	A role for Kalirin-7 in nociceptive sensitization via activity-dependent modulation of spinal synapses. <i>Nature Communications</i> , 2015, 6, 6820.	12.8	39
12	Genetic deletion of synapsin II reduces neuropathic pain due to reduced glutamate but increased GABA in the spinal cord dorsal horn. <i>Pain</i> , 2008, 139, 632-643.	4.2	35
13	Chronic pain induces nociceptive neurogenesis in dorsal root ganglia from Sox2-positive satellite cells. <i>Glia</i> , 2019, 67, 1062-1075.	4.9	25
14	Nociceptor-localized cGMP-dependent protein kinase I is a critical generator for central sensitization and neuropathic pain. <i>Pain</i> , 2021, 162, 135-151.	4.2	23
15	Gastrodin protects against chronic inflammatory pain by inhibiting spinal synaptic potentiation. <i>Scientific Reports</i> , 2016, 6, 37251.	3.3	22
16	Spinal CCL2 Promotes Pain Sensitization by Rapid Enhancement of NMDA-Induced Currents Through the ERK-GluN2B Pathway in Mouse Lamina II Neurons. <i>Neuroscience Bulletin</i> , 2020, 36, 1344-1354.	2.9	22
17	CCL2 facilitates spinal synaptic transmission and pain via interaction with presynaptic CCR2 in spinal nociceptor terminals. <i>Molecular Brain</i> , 2020, 13, 161.	2.6	19
18	Estrogen enhances the proliferation and migration of ovarian cancer cells by activating transient receptor potential channel C3. <i>Journal of Ovarian Research</i> , 2020, 13, 20.	3.0	18

#	ARTICLE	IF	CITATIONS
19	Upregulation of Ih expressed in IB4-negative A δ nociceptive DRG neurons contributes to mechanical hypersensitivity associated with cervical radiculopathic pain. <i>Scientific Reports</i> , 2015, 5, 16713.	3.3	17
20	Characterization of Different Types of Excitability in Large Somatosensory Neurons and Its Plastic Changes in Pathological Pain States. <i>International Journal of Molecular Sciences</i> , 2018, 19, 161.	4.1	15
21	Chronic inflammatory pain decreases the glutamate vesicles in presynaptic terminals of the nucleus accumbens. <i>Molecular Pain</i> , 2018, 14, 174480691878125.	2.1	13
22	TRPC1/4/5 channels contribute to morphine-induced analgesic tolerance and hyperalgesia by enhancing spinal synaptic potentiation and structural plasticity. <i>FASEB Journal</i> , 2020, 34, 8526-8543.	0.5	12
23	Cyclic GMP-dependent protein kinase-I localized in nociceptors modulates nociceptive cortical neuronal activity and pain hypersensitivity. <i>Molecular Pain</i> , 2017, 13, 174480691770174.	2.1	11
24	A Novel Nitronyl Nitroxide with Salicylic Acid Framework Attenuates Pain Hypersensitivity and Ectopic Neuronal Discharges in Radicular Low Back Pain. <i>Neural Plasticity</i> , 2015, 2015, 1-14.	2.2	9
25	Comparison of Different In Vivo Animal Models of Brachial Plexus Avulsion and Its Application in Pain Study. <i>Neural Plasticity</i> , 2020, 2020, 1-9.	2.2	9
26	Canonical Transient Receptor Potential (TRPC) Channels in Nociception and Pathological Pain. <i>Neural Plasticity</i> , 2020, 2020, 1-13.	2.2	9
27	Tweety-Homolog 1 Facilitates Pain via Enhancement of Nociceptor Excitability and Spinal Synaptic Transmission. <i>Neuroscience Bulletin</i> , 2021, 37, 478-496.	2.9	9
28	Presynaptic NMDARs on spinal nociceptor terminals state-dependently modulate synaptic transmission and pain. <i>Nature Communications</i> , 2022, 13, 728.	12.8	9
29	Chronic cervical radiculopathic pain is associated with increased excitability and hyperpolarization-activated current (Ih) in large-diameter dorsal root ganglion neurons. <i>Molecular Pain</i> , 2017, 13, 174480691770712.	2.1	5
30	Pain during and after coronavirus disease 2019: Chinese perspectives. <i>Pain Reports</i> , 2021, 6, e931.	2.7	5
31	Transmembrane Protein Ttyh1 Maintains the Quiescence of Neural Stem Cells Through Ca ²⁺ /NFATc3 Signaling. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 779373.	3.7	4