Xin Luo

List of Publications by Year
in descending order

23 papers	1,179 citations	516710 16 h-index	642732 23 g-index
24 all docs	24 docs citations	24 times ranked	1444 citing authors

#	Article	IF	Citations
1	Controlled release of etoricoxib from poly(ester urea) films for post-operative pain management. Journal of Controlled Release, 2021, 329, 316-327.	9.9	9
2	Activation of GPR37 in macrophages confers protection against infection-induced sepsis and pain-like behaviour in mice. Nature Communications, 2021, 12, 1704.	12.8	45
3	Spinal Cord Stimulation Attenuates Mechanical Allodynia and Increases Central Resolvin D1 Levels in Rats With Spared Nerve Injury. Frontiers in Physiology, 2021, 12, 687046.	2.8	19
4	STING suppresses bone cancer pain via immune and neuronal modulation. Nature Communications, 2021, 12, 4558.	12.8	50
5	IL-23/IL-17A/TRPV1 axis produces mechanical pain via macrophage-sensory neuron crosstalk in female mice. Neuron, 2021, 109, 2691-2706.e5.	8.1	93
6	A new synthetic protectin D1 analog 3-oxa-PD1_{n-3 DPA} reduces neuropathic pain and chronic itch in mice. Organic and Biomolecular Chemistry, 2021, 19, 2744-2752.	2.8	9
7	STING controls nociception via type I interferon signalling in sensory neurons. Nature, 2021, 591, 275-280.	27.8	107
8	IL-23 Enhances C-Fiber-Mediated and Blue Light-Induced Spontaneous Pain in Female Mice. Frontiers in Immunology, 2021, 12, 787565.	4.8	10
9	Computer-aided Discovery of a New Nav1.7 Inhibitor for Treatment of Pain and Itch. Anesthesiology, 2020, 133, 611-627.	2.5	16
10	Resolvin D5 Inhibits Neuropathic and Inflammatory Pain in Male But Not Female Mice: Distinct Actions of D-Series Resolvins in Chemotherapy-Induced Peripheral Neuropathy. Frontiers in Pharmacology, 2019, 10, 745.	3.5	71
11	Macrophage Toll-like Receptor 9 Contributes to Chemotherapy-Induced Neuropathic Pain in Male Mice. Journal of Neuroscience, 2019, 39, 6848-6864.	3.6	93
12	Functional selection of protease inhibitory antibodies. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 16314-16319.	7.1	29
13	Differential Inhibition of Nav1.7 and Neuropathic Pain by Hybridoma-Produced and Recombinant Monoclonal Antibodies that Target Nav1.7. Neuroscience Bulletin, 2018, 34, 22-41.	2.9	22
14	miRNA-23a/CXCR4 regulates neuropathic pain via directly targeting TXNIP/NLRP3 inflammasome axis. Journal of Neuroinflammation, 2018, 15, 29.	7.2	139
15	Sex-Dependent Glial Signaling in Pathological Pain: Distinct Roles of Spinal Microglia and Astrocytes. Neuroscience Bulletin, 2018, 34, 98-108.	2.9	140
16	Intrathecal administration of antisense oligonucleotide against p38Î± but not p38Î² MAP kinase isoform reduces neuropathic and postoperative pain and TLR4-induced pain in male mice. Brain, Behavior, and Immunity, 2018, 72, 34-44.	4.1	52
17	miRNA-711 Binds and Activates TRPA1 Extracellularly to Evoke Acute and Chronic Pruritus. Neuron, 2018, 99, 449-463.e6.	8.1	79
18	Astrocyte contributes to pain development via MMP2-JNK1/2 signaling in a mouse model of complex regional pain syndrome. Life Sciences, 2017, 170, 64-71.	4.3	22

#	Article	IF	Citations
19	Crosstalk between astrocytic CXCL12 and microglial CXCR4 contributes to the development of neuropathic pain. Molecular Pain, 2016, 12, 174480691663638.	2.1	74
20	CXCL12/CXCR4 axis: an emerging neuromodulator in pathological pain. Reviews in the Neurosciences, 2016, 27, 83-92.	2.9	53
21	Targeted Overexpression of Astrocytic Endothelin-1 Attenuates Neuropathic Pain by Upregulating Spinal Excitatory Amino Acid Transporter-2. Journal of Molecular Neuroscience, 2015, 57, 90-96.	2.3	3
22	Central Administration of C-X-C Chemokine Receptor Type 4 Antagonist Alleviates the Development and Maintenance of Peripheral Neuropathic Pain in Mice. PLoS ONE, 2014, 9, e104860.	2.5	28
23	Over-expression of astrocytic ET-1 attenuates neuropathic pain by inhibition of ERK1/2 and Akt(s) via activation of ETA receptor. Molecular and Cellular Neurosciences, 2014, 60, 26-35.	2.2	16