

Xin Luo

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,179
citations

516710

16
h-index

642732

23
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24
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24
docs citations

24
times ranked

1444
citing authors

#	ARTICLE	IF	CITATIONS
1	Sex-Dependent Glial Signaling in Pathological Pain: Distinct Roles of Spinal Microglia and Astrocytes. <i>Neuroscience Bulletin</i> , 2018, 34, 98-108.	2.9	140
2	miRNA-23a/CXCR4 regulates neuropathic pain via directly targeting TXNIP/NLRP3 inflammasome axis. <i>Journal of Neuroinflammation</i> , 2018, 15, 29.	7.2	139
3	STING controls nociception via type I interferon signalling in sensory neurons. <i>Nature</i> , 2021, 591, 275-280.	27.8	107
4	Macrophage Toll-like Receptor 9 Contributes to Chemotherapy-Induced Neuropathic Pain in Male Mice. <i>Journal of Neuroscience</i> , 2019, 39, 6848-6864.	3.6	93
5	IL-23/IL-17A/TRPV1 axis produces mechanical pain via macrophage-sensory neuron crosstalk in female mice. <i>Neuron</i> , 2021, 109, 2691-2706.e5.	8.1	93
6	miRNA-711 Binds and Activates TRPA1 Extracellularly to Evoke Acute and Chronic Pruritus. <i>Neuron</i> , 2018, 99, 449-463.e6.	8.1	79
7	Crosstalk between astrocytic CXCL12 and microglial CXCR4 contributes to the development of neuropathic pain. <i>Molecular Pain</i> , 2016, 12, 174480691663638.	2.1	74
8	Resolvin D5 Inhibits Neuropathic and Inflammatory Pain in Male But Not Female Mice: Distinct Actions of D-Series Resolvins in Chemotherapy-Induced Peripheral Neuropathy. <i>Frontiers in Pharmacology</i> , 2019, 10, 745.	3.5	71
9	CXCL12/CXCR4 axis: an emerging neuromodulator in pathological pain. <i>Reviews in the Neurosciences</i> , 2016, 27, 83-92.	2.9	53
10	Intrathecal administration of antisense oligonucleotide against p38 ¹ but not p38 ² MAP kinase isoform reduces neuropathic and postoperative pain and TLR4-induced pain in male mice. <i>Brain, Behavior, and Immunity</i> , 2018, 72, 34-44.	4.1	52
11	STING suppresses bone cancer pain via immune and neuronal modulation. <i>Nature Communications</i> , 2021, 12, 4558.	12.8	50
12	Activation of GPR37 in macrophages confers protection against infection-induced sepsis and pain-like behaviour in mice. <i>Nature Communications</i> , 2021, 12, 1704.	12.8	45
13	Functional selection of protease inhibitory antibodies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 16314-16319.	7.1	29
14	Central Administration of C-X-C Chemokine Receptor Type 4 Antagonist Alleviates the Development and Maintenance of Peripheral Neuropathic Pain in Mice. <i>PLoS ONE</i> , 2014, 9, e104860.	2.5	28
15	Astrocyte contributes to pain development via MMP2-JNK1/2 signaling in a mouse model of complex regional pain syndrome. <i>Life Sciences</i> , 2017, 170, 64-71.	4.3	22
16	Differential Inhibition of Nav1.7 and Neuropathic Pain by Hybridoma-Produced and Recombinant Monoclonal Antibodies that Target Nav1.7. <i>Neuroscience Bulletin</i> , 2018, 34, 22-41.	2.9	22
17	Spinal Cord Stimulation Attenuates Mechanical Allodynia and Increases Central Resolvin D1 Levels in Rats With Spared Nerve Injury. <i>Frontiers in Physiology</i> , 2021, 12, 687046.	2.8	19
18	Over-expression of astrocytic ET-1 attenuates neuropathic pain by inhibition of ERK1/2 and Akt(s) via activation of ETA receptor. <i>Molecular and Cellular Neurosciences</i> , 2014, 60, 26-35.	2.2	16

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19	Computer-aided Discovery of a New Nav1.7 Inhibitor for Treatment of Pain and Itch. <i>Anesthesiology</i> , 2020, 133, 611-627.	2.5	16
20	IL-23 Enhances C-Fiber-Mediated and Blue Light-Induced Spontaneous Pain in Female Mice. <i>Frontiers in Immunology</i> , 2021, 12, 787565.	4.8	10
21	Controlled release of etoricoxib from poly(ester urea) films for post-operative pain management. <i>Journal of Controlled Release</i> , 2021, 329, 316-327.	9.9	9
22	A new synthetic protectin D1 analog 3-oxa-PD1 _{n-3} DPA _{n-3} reduces neuropathic pain and chronic itch in mice. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 2744-2752.	2.8	9
23	Targeted Overexpression of Astrocytic Endothelin-1 Attenuates Neuropathic Pain by Upregulating Spinal Excitatory Amino Acid Transporter-2. <i>Journal of Molecular Neuroscience</i> , 2015, 57, 90-96.	2.3	3