

Yi Liang

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

780
citations

567281

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52
docs citations

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735
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#	ARTICLE	IF	CITATIONS
1	Electroacupuncture Alleviates Paclitaxel-Induced Peripheral Neuropathic Pain in Rats via Suppressing TLR4 Signaling and TRPV1 Upregulation in Sensory Neurons. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5917.	4.1	92
2	Electroacupuncture treatment partly promotes the recovery time of postoperative ileus by activating the vagus nerve but not regulating local inflammation. <i>Scientific Reports</i> , 2017, 7, 39801.	3.3	47
3	Inhibition of Spinal Microglia and Astrocytes Contributes to the Anti-Allodynic Effect of Electroacupuncture in Neuropathic Pain Induced by Spinal Nerve Ligation. <i>Acupuncture in Medicine</i> , 2016, 34, 40-47.	1.0	46
4	Electroacupuncture Alleviates Pain Responses and Inflammation in a Rat Model of Acute Gout Arthritis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-15.	1.2	41
5	Suppressing PKC-dependent membrane P2X3 receptor upregulation in dorsal root ganglia mediated electroacupuncture analgesia in rat painful diabetic neuropathy. <i>Purinergic Signalling</i> , 2018, 14, 359-369.	2.2	41
6	IL-33/ST2 induces neutrophil-dependent reactive oxygen species production and mediates gout pain. <i>Theranostics</i> , 2020, 10, 12189-12203.	10.0	39
7	Transcriptome profiling of long noncoding RNAs and mRNAs in spinal cord of a rat model of paclitaxel-induced peripheral neuropathy identifies potential mechanisms mediating neuroinflammation and pain. <i>Journal of Neuroinflammation</i> , 2021, 18, 48.	7.2	36
8	The Effect of Electroacupuncture on PKMzeta in the ACC in Regulating Anxiety-Like Behaviors in Rats Experiencing Chronic Inflammatory Pain. <i>Neural Plasticity</i> , 2017, 2017, 1-13.	2.2	33
9	Electroacupuncture Alleviates Mechanical Allodynia in a Rat Model of Complex Regional Pain Syndrome Type-I via Suppressing Spinal CXCL12/CXCR4 Signaling. <i>Journal of Pain</i> , 2020, 21, 1060-1074.	1.4	29
10	Effect of Electroacupuncture on Activation of p38MAPK in Spinal Dorsal Horn in Rats with Complete Freund's Adjuvant-Induced Inflammatory Pain. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-6.	1.2	27
11	Molecular mechanisms of opioid tolerance: From opioid receptors to inflammatory mediators (Review). <i>Experimental and Therapeutic Medicine</i> , 2021, 22, 1004.	1.8	27
12	Electroacupuncture attenuates spinal nerve ligation-induced microglial activation mediated by p38 mitogen-activated protein kinase. <i>Chinese Journal of Integrative Medicine</i> , 2016, 22, 704-713.	1.6	22
13	Electroacupuncture Alleviates Chronic Pain-Induced Anxiety Disorders by Regulating the rACC-Thalamus Circuitry. <i>Frontiers in Neuroscience</i> , 2020, 14, 615395.	2.8	22
14	Electroacupuncture attenuates mechanical allodynia by suppressing the spinal JNK1/2 pathway in a rat model of inflammatory pain. <i>Brain Research Bulletin</i> , 2014, 108, 27-36.	3.0	20
15	Electroacupuncture Exerts An Anti-Inflammatory Effect in a Rat Tissue Chamber Model of Inflammation via Suppression of Nf- κ B Activation. <i>Acupuncture in Medicine</i> , 2014, 32, 340-345.	1.0	19
16	Electroacupuncture downregulates P2X3 receptor expression in dorsal root ganglia of the spinal nerve-ligated rat. <i>Molecular Pain</i> , 2019, 15, 174480691984781.	2.1	19
17	Alleviating Mechanical Allodynia and Modulating Cellular Immunity Contribute to Electroacupuncture's Dual Effect on Bone Cancer Pain. <i>Integrative Cancer Therapies</i> , 2018, 17, 401-410.	2.0	16
18	Effects of low- and high-frequency electroacupuncture on protein expression and distribution of TRPV1 and P2X3 in rats with peripheral nerve injury. <i>Acupuncture in Medicine</i> , 2021, 39, 478-490.	1.0	16

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19	Effect of systemic injection of heterogenous and homogenous opioids on peripheral cellular immune response in rats with bone cancer pain: A comparative study. <i>Experimental and Therapeutic Medicine</i> , 2016, 12, 2568-2576.	1.8	14
20	Anxiolytic effect of GABAergic neurons in the anterior cingulate cortex in a rat model of chronic inflammatory pain. <i>Molecular Brain</i> , 2021, 14, 139.	2.6	14
21	Evaluating the analgesic effect and advantage of transcutaneous electrical acupoint stimulation combined with opioid drugs for moderate to severe cancer-related pain: a study protocol for a randomized controlled trial. <i>Trials</i> , 2019, 20, 40.	1.6	11
22	Electroacupuncture Regulates Pain Transition Through Inhibiting PKC μ and TRPV1 Expression in Dorsal Root Ganglion. <i>Frontiers in Neuroscience</i> , 2021, 15, 685715.	2.8	11
23	Effects of Electroacupuncture on Pain Memory-Related Behaviors and Synchronous Neural Oscillations in the Rostral Anterior Cingulate Cortex in Freely Moving Rats. <i>Neural Plasticity</i> , 2019, 2019, 1-12.	2.2	10
24	Effect of Electroacupuncture on Pain Perception and Pain-Related Affection: Dissociation or Interaction Based on the Anterior Cingulate Cortex and S1. <i>Neural Plasticity</i> , 2020, 2020, 1-10.	2.2	10
25	Electroacupuncture Attenuates Morphine Tolerance in Rats with Bone Cancer Pain by Inhibiting PI3K/Akt/JNK1/2 Signaling Pathway in the Spinal Dorsal Horn. <i>Integrative Cancer Therapies</i> , 2021, 20, 153473542199523.	2.0	10
26	Exploring neuronal mechanisms involved in the scratching behavior of a mouse model of allergic contact dermatitis by transcriptomics. <i>Cellular and Molecular Biology Letters</i> , 2022, 27, 16.	7.0	10
27	<p>Electroacupuncture Regulates Pain Transition by Inhibiting the mGluR5-PKC μ Signaling Pathway in the Dorsal Root Ganglia</p>. <i>Journal of Pain Research</i> , 2020, Volume 13, 1471-1483.	2.0	9
28	SNI and CFA induce similar changes in TRPV1 and P2X3 expressions in the acute phase but not in the chronic phase of pain. <i>Experimental Brain Research</i> , 2021, 239, 983-995.	1.5	9
29	The interaction between P2X3 and TRPV1 in the dorsal root ganglia of adult rats with different pathological pains. <i>Molecular Pain</i> , 2021, 17, 174480692110113.	2.1	9
30	Dorsal root ganglia P2X4 and P2X7 receptors contribute to diabetes-induced hyperalgesia and the downregulation of electroacupuncture on P2X4 and P2X7. <i>Purinergic Signalling</i> , 2023, 19, 29-41.	2.2	9
31	Role of GABAAR in the Transition From Acute to Chronic Pain and the Analgesic Effect of Electroacupuncture on Hyperalgesic Priming Model Rats. <i>Frontiers in Neuroscience</i> , 2021, 15, 691455.	2.8	8
32	Electroacupuncture therapy for change of pain in classical trigeminal neuralgia. <i>Medicine (United Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	1.0	7
33	Analgesic effect of electroacupuncture on bone cancer pain in rat model: the role of peripheral P2X3 receptor. <i>Purinergic Signalling</i> , 2023, 19, 13-27.	2.2	7
34	Involvement of Transient Receptor Potential Cation Channel Member A1 activation in the irritation and pain response elicited by skin-lightening reagent hydroquinone. <i>Scientific Reports</i> , 2017, 7, 7532.	3.3	6
35	Phosphoproteomic Profiling of Ratâ€™s Dorsal Root Ganglia Reveals mTOR as a Potential Target in Bone Cancer Pain and Electro-Acupunctureâ€™s Analgesia. <i>Frontiers in Pharmacology</i> , 2021, 12, 593043.	3.5	6
36	Electroacupuncture Alleviates Experimental Chronic Inflammatory Pain by Inhibiting Calcium Voltage-Gated Channel-Mediated Inflammation. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-10.	1.2	5

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37	Preparative separation and purification of two highly polar alkaloids derived from Semen Strychni extracted with dichloromethane by high-speed countercurrent chromatography. Journal of Separation Science, 2016, 39, 3709-3715.	2.5	3
38	Effect of transcutaneous electrical acupoint stimulation on rats with chronic exercise-induced fatigue. Journal of Acupuncture and Tuina Science, 2012, 10, 265-270.	0.3	1
39	Comparative effect of electroacupuncture with different frequency on headache attacks in migraine outpatients: study protocol for a randomised placebo-controlled trial. Trials, 2021, 22, 483.	1.6	0
40	Analysis of the Characteristics of Dominant Diseases in Traditional Chinese Medicine: Based on 95 Diseases. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-13.	1.2	0