

Yi-Wen Lin

List of Publications by Year in descending order

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89
papers

2,252
citations

201674

27
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265206

42
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91
all docs

91
docs citations

91
times ranked

2829
citing authors

#	ARTICLE	IF	CITATIONS
1	Electroacupuncture reduces mice inflammatory pain through adiponectin in the peripheral circulation and the central spinal cord. <i>Brain, Behavior, and Immunity</i> , 2022, 100, 8-9.	4.1	0
2	Electroacupuncture Reduces Fibromyalgia Pain by Attenuating the HMGB1, S100B, and TRPV1 Signalling Pathways in the Mouse Brain. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-13.	1.2	7
3	Electroacupuncture Attenuates Chronic Inflammatory Pain and Depression Comorbidity through Transient Receptor Potential V1 in the Brain. <i>The American Journal of Chinese Medicine</i> , 2021, 49, 1417-1435.	3.8	16
4	Functional characterization of nociceptive mechanisms involved in fibromyalgia and electroacupuncture. <i>Brain Research</i> , 2021, 1755, 147260.	2.2	5
5	TRPV1 Responses in the Cerebellum Lobules VI, VII, VIII Using Electroacupuncture Treatment for Chronic Pain and Depression Comorbidity in a Murine Model. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5028.	4.1	11
6	Electroacupuncture reduces cold stress-induced pain through microglial inactivation and transient receptor potential V1 in mice. <i>Chinese Medicine</i> , 2021, 16, 43.	4.0	9
7	Transient receptor potential V1 modulates neuroinflammation in Parkinson's disease dementia: Molecular implications for electroacupuncture and rivastigmine.. <i>Iranian Journal of Basic Medical Sciences</i> , 2021, 24, 1336-1345.	1.0	1
8	TRPV1 Responses in the Cerebellum Lobules V, VIa and VII Using Electroacupuncture Treatment for Inflammatory Hyperalgesia in Murine Model. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3312.	4.1	14
9	Effects and Mechanisms of Electroacupuncture on Chronic Inflammatory Pain and Depression Comorbidity in Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-10.	1.2	16
10	Mitochondrial Dysfunction as a Novel Target for Neuroprotective Nutraceuticals in Ocular Diseases. <i>Nutrients</i> , 2020, 12, 1950.	4.1	7
11	Transient receptor potential V1 (TRPV1) modulates the therapeutic effects for comorbidity of pain and depression: The common molecular implication for electroacupuncture and omega-3 polyunsaturated fatty acids. <i>Brain, Behavior, and Immunity</i> , 2020, 89, 604-614.	4.1	30
12	Electroacupuncture reduces fibromyalgia pain by downregulating the TRPV1-pERK signalling pathway in the mouse brain. <i>Acupuncture in Medicine</i> , 2020, 38, 101-108.	1.0	13
13	Preventing the induction of acid saline-induced fibromyalgia pain in mice by electroacupuncture or APETx2 injection. <i>Acupuncture in Medicine</i> , 2020, 38, 188-193.	1.0	8
14	Electroacupuncture reduces chronic fibromyalgia pain through attenuation of transient receptor potential vanilloid 1 signaling pathway in mouse brains. <i>Iranian Journal of Basic Medical Sciences</i> , 2020, 23, 894-900.	1.0	6
15	Evidence for acupoint catgut embedding treatment and TRPV1 gene deletion increasing weight control in murine model. <i>International Journal of Molecular Medicine</i> , 2020, 45, 779-792.	4.0	8
16	miR-200a-3p modulates gene expression in comorbid pain and depression: Molecular implication for central sensitization. <i>Brain, Behavior, and Immunity</i> , 2019, 82, 230-238.	4.1	32
17	Electroacupuncture Relieves CCI-Induced Neuropathic Pain Involving Excitatory and Inhibitory Neurotransmitters. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-9.	1.2	30
18	Toll-like receptor 2 plays an essential role in electroacupuncture analgesia in a mouse model of inflammatory pain. <i>Acupuncture in Medicine</i> , 2019, 37, 356-364.	1.0	12

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19	Distal Electroacupuncture at the LI4 Acupoint Reduces CFA-Induced Inflammatory Pain via the Brain TRPV1 Signaling Pathway. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4471.	4.1	35
20	Short-term auricular electrical stimulation rapidly elevated cortical blood flow and promoted the expression of nicotinic acetylcholine receptor $\alpha 4$ in the 2 vessel occlusion rats model. <i>Journal of Biomedical Science</i> , 2019, 26, 36.	7.0	7
21	Acupuncture-Analgesia-Mediated Alleviation of Central Sensitization. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-13.	1.2	46
22	B-type natriuretic peptide enhances fibrotic effects via matrix metalloproteinase-2 expression in the mouse atrium in vivo and in human atrial myofibroblasts in vitro. <i>Translational Research</i> , 2019, 208, 30-46.	5.0	4
23	Dysfunctional high density lipoprotein failed to rescue the function of oxidized low density lipoprotein-treated endothelial progenitor cells: a novel index for the prediction of HDL functionality. <i>Translational Research</i> , 2019, 205, 17-32.	5.0	13
24	Electroacupuncture attenuates chronic fibromyalgia pain through the phosphorylated phosphoinositide 3-kinase signaling pathway in the mouse brain. <i>Iranian Journal of Basic Medical Sciences</i> , 2019, 22, 1085-1090.	1.0	1
25	Role of <i>Asic3</i> , <i>Nav1.7</i> and <i>Nav1.8</i> in Electroacupuncture-Induced Analgesia in a Mouse Model of Fibromyalgia Pain. <i>Acupuncture in Medicine</i> , 2018, 36, 110-116.	1.0	9
26	TRPV1 is a Responding Channel for Acupuncture Manipulation in Mice Peripheral and Central Nerve System. <i>Cellular Physiology and Biochemistry</i> , 2018, 49, 1813-1824.	1.6	18
27	Electric Stimulation of Ear Reduces the Effect of Toll-Like Receptor 4 Signaling Pathway on Kainic Acid-Induced Epileptic Seizures in Rats. <i>BioMed Research International</i> , 2018, 2018, 1-11.	1.9	14
28	Electroacupuncture at Hua Tuo Jia Ji Acupoints Reduced Neuropathic Pain and Increased GABA _A Receptors in Rat Spinal Cord. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-10.	1.2	21
29	Targeting TRPV1 to relieve motion sickness symptoms in mice by electroacupuncture and gene deletion. <i>Scientific Reports</i> , 2018, 8, 10365.	3.3	9
30	has anti-inflammation and neurogenesis functions through nicotinic acetylcholine receptors in cerebral ischemia-reperfusion injury rats. <i>Iranian Journal of Basic Medical Sciences</i> , 2018, 21, 1174-1178.	1.0	14
31	Acupuncture and neuroregeneration in ischemic stroke. <i>Neural Regeneration Research</i> , 2018, 13, 573.	3.0	47
32	Acupuncture Analgesia for Animals. , 2018, , 9-27.		0
33	Electroacupuncture Restores Spatial Learning and Downregulates Phosphorylated N-Methyl-D-Aspartate Receptors in a Mouse Model of Parkinson's Disease. <i>Acupuncture in Medicine</i> , 2017, 35, 133-141.	1.0	20
34	Electroacupuncture Attenuates CFA-induced Inflammatory Pain by suppressing <i>Nav1.8</i> through <i>S100B</i> , <i>TRPV1</i> , <i>Opioid</i> , and <i>Adenosine</i> Pathways in Mice. <i>Scientific Reports</i> , 2017, 7, 42531.	3.3	92
35	Effects of Electroacupuncture in a Mouse Model of Fibromyalgia: Role of N-Methyl-D-Aspartate Receptors and Related Mechanisms. <i>Acupuncture in Medicine</i> , 2017, 35, 59-68.	1.0	21
36	Targeting <i>ASIC3</i> for Relieving Mice Fibromyalgia Pain: Roles of Electroacupuncture, <i>Opioid</i> , and <i>Adenosine</i> . <i>Scientific Reports</i> , 2017, 7, 46663.	3.3	38

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37	Long-term electrical stimulation at ear and electro-acupuncture at ST36-ST37 attenuated COX-2 in the CA1 of hippocampus in kainic acid-induced epileptic seizure rats. <i>Scientific Reports</i> , 2017, 7, 472.	3.3	22
38	Electroacupuncture Attenuates Induction of Inflammatory Pain by Regulating Opioid and Adenosine Pathways in Mice. <i>Scientific Reports</i> , 2017, 7, 15679.	3.3	39
39	A potential contribution of dipeptidyl peptidase-4 by the mediation of monocyte differentiation in the development and progression of abdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2017, 66, 1217-1226.e1.	1.1	10
40	Neuronal Regeneration after Electroacupuncture Treatment in Ischemia-“Reperfusion-Injured Cerebral Infarction Rats. <i>BioMed Research International</i> , 2017, 2017, 1-10.	1.9	9
41	Long-Term Intake of <i>Uncaria rhynchophylla</i> Reduces S100B and RAGE Protein Levels in Kainic Acid-Induced Epileptic Seizures Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-14.	1.2	14
42	Role of Transient Receptor Potential Vanilloid 1 in Electroacupuncture Analgesia on Chronic Inflammatory Pain in Mice. <i>BioMed Research International</i> , 2017, 2017, 1-8.	1.9	22
43	Neuroprotective Effect of Paeonol Mediates Anti-Inflammation via Suppressing Toll-Like Receptor 2 and Toll-Like Receptor 4 Signaling Pathways in Cerebral Ischemia-Reperfusion Injured Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-12.	1.2	30
44	Electric stimulation of the ears ameliorated learning and memory impairment in rats with cerebral ischemia-reperfusion injury. <i>Scientific Reports</i> , 2016, 6, 20381.	3.3	25
45	Probing the Effects and Mechanisms of Electroacupuncture at Ipsilateral or Contralateral ST36-“ST37 Acupoints on CFA-induced Inflammatory Pain. <i>Scientific Reports</i> , 2016, 6, 22123.	3.3	60
46	Targeting TRPV1 for Body Weight Control using TRPV1-“Mice and Electroacupuncture. <i>Scientific Reports</i> , 2015, 5, 17366.	3.3	30
47	Statins, HMG-CoA Reductase Inhibitors, Improve Neovascularization by Increasing the Expression Density of CXCR4 in Endothelial Progenitor Cells. <i>PLoS ONE</i> , 2015, 10, e0136405.	2.5	33
48	The History, Mechanism, and Clinical Application of Auricular Therapy in Traditional Chinese Medicine. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-13.	1.2	122
49	Effects of Bee Venom Injections at Acupoints on Neurologic Dysfunction Induced by Thoracolumbar Intervertebral Disc Disorders in Canines: A Randomized, Controlled Prospective Study. <i>BioMed Research International</i> , 2015, 2015, 1-7.	1.9	9
50	Analgesic Effect of Electroacupuncture in a Mouse Fibromyalgia Model: Roles of TRPV1, TRPV4, and pERK. <i>PLoS ONE</i> , 2015, 10, e0128037.	2.5	50
51	Syndecan-4 Promotes Epithelial Tumor Cells Spreading and Regulates the Turnover of PKC± Activity under Mechanical Stimulation on the Elastomeric Substrates. <i>Cellular Physiology and Biochemistry</i> , 2015, 36, 1291-1304.	1.6	16
52	Electrophysiological characteristics of IB4-negative TRPV1-expressing muscle afferent DRG neurons. <i>Biophysics (Nagoya-shi, Japan)</i> , 2015, 11, 9-16.	0.4	4
53	Roles of syndecan-4 and relative kinases in dorsal root ganglion neuron adhesion and mechanotransduction. <i>Neuroscience Letters</i> , 2015, 592, 88-93.	2.1	8
54	A substrate scaffold for assessment of nerve regeneration and neurodegenerative diseases. <i>Neural Regeneration Research</i> , 2015, 10, 41.	3.0	2

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55	Porphyromonas gingivalis GroEL Induces Osteoclastogenesis of Periodontal Ligament Cells and Enhances Alveolar Bone Resorption in Rats. PLoS ONE, 2014, 9, e102450.	2.5	27
56	Effect of Electroacupuncture on Rats with Chronic Constriction Injury-Induced Neuropathic Pain. Scientific World Journal, The, 2014, 2014, 1-9.	2.1	22
57	Calpain Activity and Toll-Like Receptor 4 Expression in Platelet Regulate Haemostatic Situation in Patients Undergoing Cardiac Surgery and Coagulation in Mice. Mediators of Inflammation, 2014, 2014, 1-12.	3.0	6
58	Complementary and Alternative Medicine for the Treatment of Central Nervous System Disorders. Evidence-based Complementary and Alternative Medicine, 2014, 2014, 1-2.	1.2	5
59	Auricular Electroacupuncture Reduced Inflammation-Related Epilepsy Accompanied by Altered TRPA1, pPKC α , pPKC μ , and pERk1/2 Signaling Pathways in Kainic Acid-Treated Rats. Mediators of Inflammation, 2014, 2014, 1-9.	3.0	26
60	Abundant expression and functional participation of TRPV1 at Zusanli acupoint (ST36) in mice: mechanosensitive TRPV1 as an "acupuncture-responding channel". BMC Complementary and Alternative Medicine, 2014, 14, 96.	3.7	63
61	Electroacupuncture at ST36-ST37 and at Ear Ameliorates Hippocampal Mossy Fiber Sprouting in Kainic Acid-Induced Epileptic Seizure Rats. BioMed Research International, 2014, 2014, 1-9.	1.9	10
62	Teaghrins, Unique Acylated Flavonoid Tetraglycosides in Chin-Shin Oolong Tea, Are Putative Oral Agonists of the Ghrelin Receptor. Journal of Agricultural and Food Chemistry, 2014, 62, 5085-5091.	5.2	29
63	Electroacupuncture Reduces Carrageenan- and CFA-Induced Inflammatory Pain Accompanied by Changing the Expression of Nav1.7 and Nav1.8, rather than Nav1.9, in Mice Dorsal Root Ganglia. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-8.	1.2	26
64	Probing Relevant Molecules in Modulating the Neurite Outgrowth of Hippocampal Neurons on Substrates of Different Stiffness. PLoS ONE, 2013, 8, e83394.	2.5	24
65	Role of Pigment Epithelium-Derived Factor in Stem/Progenitor Cell-Associated Neovascularization. Journal of Biomedicine and Biotechnology, 2012, 2012, 1-10.	3.0	33
66	Attenuation of TRPV1 and TRPV4 Expression and Function in Mouse Inflammatory Pain Models Using Electroacupuncture. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-12.	1.2	32
67	Neuroprotective Effect of Uncaria rhynchophylla in Kainic Acid-Induced Epileptic Seizures by Modulating Hippocampal Mossy Fiber Sprouting, Neuron Survival, Astrocyte Proliferation, and S100B Expression. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-11.	1.2	20
68	2 Hz Electro-Acupuncture at Yinlingquan (SP9) and Ququan (LR8) Acupoints Induces Changes in Blood Flow in the Liver and Spleen. The American Journal of Chinese Medicine, 2012, 40, 75-84.	3.8	11
69	An antinociceptive role for substance P in acid-induced chronic muscle pain. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E76-83.	7.1	77
70	Effect of oral administration of Pheretima aspergillum (earthworm) in rats with cerebral infarction induced by middle-cerebral artery occlusion. African Journal of Traditional Complementary and Alternative Medicines, 2012, 10, 66-82.	0.2	8
71	Oral Uncaria rhynchophylla (UR) reduces kainic acid-induced epileptic seizures and neuronal death accompanied by attenuating glial cell proliferation and S100B proteins in rats. Journal of Ethnopharmacology, 2011, 135, 313-320.	4.1	25
72	Acid-sensing ion channel 3 mediates peripheral anti-hyperalgesia effects of acupuncture in mice inflammatory pain. Journal of Biomedical Science, 2011, 18, 82.	7.0	39

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73	Bidirectional synaptic plasticity induced by conditioned stimulations with different number of pulse at hippocampal CA1 synapses: Roles of N-methyl-D-aspartate and metabotropic glutamate receptors. <i>Synapse</i> , 2011, 65, 795-803.	1.2	13
74	Localized bimodal response of neurite extensions and structural proteins in dorsal-root ganglion neurons with controlled polydimethylsiloxane substrate stiffness. <i>Journal of Biomechanics</i> , 2011, 44, 856-862.	2.1	35
75	Probing localized neural mechanotransduction through surface-modified elastomeric matrices and electrophysiology. <i>Nature Protocols</i> , 2010, 5, 714-724.	12.0	44
76	ELECTROACUPUNCTURE AT BAIHUI ACUPOINT (GV20) REVERSES BEHAVIOR DEFICIT AND LONG-TERM POTENTIATION THROUGH N-METHYL-D-ASPARTATE AND TRANSIENT RECEPTOR POTENTIAL VANILLOID SUBTYPE 1 RECEPTORS IN MIDDLE CEREBRAL ARTERY OCCLUSION RATS. <i>Journal of Integrative Neuroscience</i> , 2010, 09, 269-282.	1.7	40
77	Probing the Response of Structural Proteins To Mechanical Stimulation in Neuroblasts. <i>Biophysical Journal</i> , 2010, 98, 19a.	0.5	0
78	Expression in <i>Pichia pastoris</i> and characterization of APETx2, a specific inhibitor of acid sensing ion channel 3. <i>Toxicon</i> , 2010, 56, 1388-1397.	1.6	16
79	Lack of association between transient receptor potential cation channel 6 polymorphisms and primary membranous glomerulonephritis. <i>Renal Failure</i> , 2010, 32, 666-672.	2.1	7
80	Title is missing!. <i>ScienceAsia</i> , 2010, 36, 130.	0.5	4
81	Understanding Sensory Nerve Mechanotransduction through Localized Elastomeric Matrix Control. <i>PLoS ONE</i> , 2009, 4, e4293.	2.5	61
82	Role of Acid-Sensing Ion Channel 3 in Sub-Acute-Phase Inflammation. <i>Molecular Pain</i> , 2009, 5, 1744-8069-5-1.	2.1	152
83	Inhibition of associative long-term depression by activation of β^2 -adrenergic receptors in rat hippocampal CA1 synapses. <i>Journal of Biomedical Science</i> , 2008, 15, 123-131.	7.0	13
84	Increase of insulin sensitivity and reversal of age-dependent glucose intolerance with inhibition of ASIC3. <i>Biochemical and Biophysical Research Communications</i> , 2008, 371, 729-734.	2.1	32
85	Role of the Noradrenergic System in Synaptic Plasticity in the Hippocampus. , 2008, , 149-164.		0
86	Spike-timing-dependent plasticity at resting and conditioned lateral perforant path synapses on granule cells in the dentate gyrus: different roles of N-methyl-d-aspartate and group I metabotropic glutamate receptors. <i>European Journal of Neuroscience</i> , 2006, 23, 2362-2374.	2.6	37
87	Heat-shock pretreatment prevents suppression of long-term potentiation induced by scopolamine in rat hippocampal CA1 synapses. <i>Brain Research</i> , 2004, 999, 222-226.	2.2	22
88	Enhancement of Associative Long-Term Potentiation by Activation of β^2 -Adrenergic Receptors at CA1 Synapses in Rat Hippocampal Slices. <i>Journal of Neuroscience</i> , 2003, 23, 4173-4181.	3.6	100
89	Change in bi-directional plasticity at CA1 synapses in hippocampal slices taken from 6-hydroxydopamine-treated rats: the role of endogenous norepinephrine. <i>European Journal of Neuroscience</i> , 2002, 16, 1117-1128.	2.6	54