

# Yi-Wen Lin

## List of Publications by Year in descending order

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89  
papers

2,252  
citations

201674

27  
h-index

265206

42  
g-index

91  
all docs

91  
docs citations

91  
times ranked

2829  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Enhancement of Associative Long-Term Potentiation by Activation of $\hat{1}^2$ -Adrenergic Receptors at CA1 Synapses in Rat Hippocampal Slices. <i>Journal of Neuroscience</i> , 2003, 23, 4173-4181.	3.6	100
4	Electroacupuncture Attenuates CFA-induced Inflammatory Pain by suppressing Nav1.8 through S100B, TRPV1, Opioid, and Adenosine Pathways in Mice. <i>Scientific Reports</i> , 2017, 7, 42531.	3.3	92
5	An antinociceptive role for substance P in acid-induced chronic muscle pain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E76-83.	7.1	77
6	Abundant expression and functional participation of TRPV1 at Zusanli acupoint (ST36) in mice: mechanosensitive TRPV1 as an "acupuncture-responding channel". <i>BMC Complementary and Alternative Medicine</i> , 2014, 14, 96.	3.7	63
7	Understanding Sensory Nerve Mechanotransduction through Localized Elastomeric Matrix Control. <i>PLoS ONE</i> , 2009, 4, e4293.	2.5	61
8	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
9	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
10	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
11	Acupuncture and neuroregeneration in ischemic stroke. <i>Neural Regeneration Research</i> , 2018, 13, 573.	3.0	47
12	Acupuncture-Analgesia-Mediated Alleviation of Central Sensitization. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-13.	1.2	46
13	Probing localized neural mechanotransduction through surface-modified elastomeric matrices and electrophysiology. <i>Nature Protocols</i> , 2010, 5, 714-724.	12.0	44
14	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
15	Acid-sensing ion channel 3 mediates peripheral anti-hyperalgesia effects of acupuncture in mice inflammatory pain. <i>Journal of Biomedical Science</i> , 2011, 18, 82.	7.0	39
16	Electroacupuncture Attenuates Induction of Inflammatory Pain by Regulating Opioid and Adenosine Pathways in Mice. <i>Scientific Reports</i> , 2017, 7, 15679.	3.3	39
17	Targeting ASIC3 for Relieving Mice Fibromyalgia Pain: Roles of Electroacupuncture, Opioid, and Adenosine. <i>Scientific Reports</i> , 2017, 7, 46663.	3.3	38
18	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

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19	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
20	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
21	Role of Pigment Epithelium-Derived Factor in Stem/Progenitor Cell-Associated Neovascularization. <i>Journal of Biomedicine and Biotechnology</i> , 2012, 2012, 1-10.	3.0	33
22	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
23	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
24	Attenuation of TRPV1 and TRPV4 Expression and Function in Mouse Inflammatory Pain Models Using Electroacupuncture. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-12.	1.2	32
25	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
26	Targeting TRPV1 for Body Weight Control using TRPV1 <sup>-/-</sup> Mice and Electroacupuncture. <i>Scientific Reports</i> , 2015, 5, 17366.	3.3	30
27	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
28	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
29	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
30	Teaghrins, Unique Acylated Flavonoid Tetraglycosides in Chin-Shin Oolong Tea, Are Putative Oral Agonists of the Ghrelin Receptor. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 5085-5091.	5.2	29
31	<i>Porphyromonas gingivalis</i> GroEL Induces Osteoclastogenesis of Periodontal Ligament Cells and Enhances Alveolar Bone Resorption in Rats. <i>PLoS ONE</i> , 2014, 9, e102450.	2.5	27
32	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. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-8.	1.2	26
33	Auricular Electroacupuncture Reduced Inflammation-Related Epilepsy Accompanied by Altered TRPA1, pPKC $\delta$ , pPKC $\mu$ , and pERK1/2 Signaling Pathways in Kainic Acid-Treated Rats. <i>Mediators of Inflammation</i> , 2014, 2014, 1-9.	3.0	26
34	Oral <i>Uncaria rhynchophylla</i> (UR) reduces kainic acid-induced epileptic seizures and neuronal death accompanied by attenuating glial cell proliferation and S100B proteins in rats. <i>Journal of Ethnopharmacology</i> , 2011, 135, 313-320.	4.1	25
35	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
36	Probing Relevant Molecules in Modulating the Neurite Outgrowth of Hippocampal Neurons on Substrates of Different Stiffness. <i>PLoS ONE</i> , 2013, 8, e83394.	2.5	24

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37	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
38	Effect of Electroacupuncture on Rats with Chronic Constriction Injury-Induced Neuropathic Pain. <i>Scientific World Journal</i> , The, 2014, 2014, 1-9.	2.1	22
39	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
40	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
41	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
42	Electroacupuncture at Hua Tuo Jia Ji Acupoints Reduced Neuropathic Pain and Increased GABA <sub>A</sub> Receptors in Rat Spinal Cord. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-10.	1.2	21
43	Neuroprotective Effect of <i>Uncaria rhynchophylla</i> in Kainic Acid-Induced Epileptic Seizures by Modulating Hippocampal Mossy Fiber Sprouting, Neuron Survival, Astrocyte Proliferation, and S100B Expression. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-11.	1.2	20
44	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
45	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
46	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
47	Syndecan-4 Promotes Epithelial Tumor Cells Spreading and Regulates the Turnover of PKC $\zeta$ Activity under Mechanical Stimulation on the Elastomeric Substrates. <i>Cellular Physiology and Biochemistry</i> , 2015, 36, 1291-1304.	1.6	16
48	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
49	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
50	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
51	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
52	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
53	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
54	Inhibition of associative long-term depression by activation of $\beta^2$ -adrenergic receptors in rat hippocampal CA1 synapses. <i>Journal of Biomedical Science</i> , 2008, 15, 123-131.	7.0	13

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55	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
56	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
57	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
58	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
59	2 Hz Electro-Acupuncture at Yinlingquan (SP9) and Ququan (LR8) Acupoints Induces Changes in Blood Flow in the Liver and Spleen. <i>The American Journal of Chinese Medicine</i> , 2012, 40, 75-84.	3.8	11
60	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
61	Electroacupuncture at ST36-ST37 and at Ear Ameliorates Hippocampal Mossy Fiber Sprouting in Kainic Acid-Induced Epileptic Seizure Rats. <i>BioMed Research International</i> , 2014, 2014, 1-9.	1.9	10
62	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
63	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
64	Neuronal Regeneration after Electroacupuncture Treatment in Ischemia-Reperfusion-Injured Cerebral Infarction Rats. <i>BioMed Research International</i> , 2017, 2017, 1-10.	1.9	9
65	Role of Asic3, Nav1.7 and Nav1.8 in Electroacupuncture-Induced Analgesia in a Mouse Model of Fibromyalgia Pain. <i>Acupuncture in Medicine</i> , 2018, 36, 110-116.	1.0	9
66	Targeting TRPV1 to relieve motion sickness symptoms in mice by electroacupuncture and gene deletion. <i>Scientific Reports</i> , 2018, 8, 10365.	3.3	9
67	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
68	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
69	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
70	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
71	Effect of oral administration of <i>Pheretima aspergillum</i> (earthworm) in rats with cerebral infarction induced by middle-cerebral artery occlusion. <i>African Journal of Traditional Complementary and Alternative Medicines</i> , 2012, 10, 66-82.	0.2	8
72	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

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73	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
74	Mitochondrial Dysfunction as a Novel Target for Neuroprotective Nutraceuticals in Ocular Diseases. <i>Nutrients</i> , 2020, 12, 1950.	4.1	7
75	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
76	Calpain Activity and Toll-Like Receptor 4 Expression in Platelet Regulate Haemostatic Situation in Patients Undergoing Cardiac Surgery and Coagulation in Mice. <i>Mediators of Inflammation</i> , 2014, 2014, 1-12.	3.0	6
77	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
78	Complementary and Alternative Medicine for the Treatment of Central Nervous System Disorders. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-2.	1.2	5
79	Functional characterization of nociceptive mechanisms involved in fibromyalgia and electroacupuncture. <i>Brain Research</i> , 2021, 1755, 147260.	2.2	5
80	Electrophysiological characteristics of IB4-negative TRPV1-expressing muscle afferent DRG neurons. <i>Biophysics (Nagoya-shi, Japan)</i> , 2015, 11, 9-16.	0.4	4
81	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
82	Title is missing!. <i>ScienceAsia</i> , 2010, 36, 130.	0.5	4
83	A substrate scaffold for assessment of nerve regeneration and neurodegenerative diseases. <i>Neural Regeneration Research</i> , 2015, 10, 41.	3.0	2
84	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
85	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
86	Probing the Response of Structural Proteins To Mechanical Stimulation in Neuroblasts. <i>Biophysical Journal</i> , 2010, 98, 19a.	0.5	0
87	Acupuncture Analgesia for Animals. , 2018, , 9-27.		0
88	Role of the Noradrenergic System in Synaptic Plasticity in the Hippocampus. , 2008, , 149-164.		0
89	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