

Yeong-Ray Wen

List of Publications by Year in descending order

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43
papers

2,501
citations

430754

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330025

37
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44
all docs

44
docs citations

44
times ranked

2584
citing authors

#	ARTICLE	IF	CITATIONS
1	A Peptide c-Jun N-Terminal Kinase (JNK) Inhibitor Blocks Mechanical Allodynia after Spinal Nerve Ligation: Respective Roles of JNK Activation in Primary Sensory Neurons and Spinal Astrocytes for Neuropathic Pain Development and Maintenance. <i>Journal of Neuroscience</i> , 2006, 26, 3551-3560.	1.7	473
2	Role of the CX3CR1/p38 MAPK pathway in spinal microglia for the development of neuropathic pain following nerve injury-induced cleavage of fractalkine. <i>Brain, Behavior, and Immunity</i> , 2007, 21, 642-651.	2.0	322
3	Microglia: A Promising Target for Treating Neuropathic and Postoperative Pain, and Morphine Tolerance. <i>Journal of the Formosan Medical Association</i> , 2011, 110, 487-494.	0.8	194
4	The effect of high and low frequency electroacupuncture in pain after lower abdominal surgery. <i>Pain</i> , 2002, 99, 509-514.	2.0	190
5	Do glial cells control pain?. <i>Neuron Glia Biology</i> , 2007, 3, 255-268.	2.0	183
6	Possible role of spinal astrocytes in maintaining chronic pain sensitization: review of current evidence with focus on bFGF/JNK pathway. <i>Neuron Glia Biology</i> , 2006, 2, 259-269.	2.0	176
7	The c-Jun N-terminal kinase 1 (JNK1) in spinal astrocytes is required for the maintenance of bilateral mechanical allodynia under a persistent inflammatory pain condition. <i>Pain</i> , 2010, 148, 309-319.	2.0	139
8	Nerve Conduction Blockade in the Sciatic Nerve Prevents but Does Not Reverse the Activation of p38 Mitogen-activated Protein Kinase in Spinal Microglia in the Rat Spared Nerve Injury Model. <i>Anesthesiology</i> , 2007, 107, 312-321.	1.3	127
9	Activation of p38 Mitogen-activated Protein Kinase in Spinal Microglia Contributes to Incision-induced Mechanical Allodynia. <i>Anesthesiology</i> , 2009, 110, 155-165.	1.3	124
10	Effect of adding ketorolac to intravenous morphine patient-controlled analgesia on bowel function in colorectal surgery patients - a prospective, randomized, double-blind study. <i>Acta Anaesthesiologica Scandinavica</i> , 2005, 49, 546-551.	0.7	113
11	Opioid-sparing Effects of Ketorolac and Its Correlation With the Recovery of Postoperative Bowel Function in Colorectal Surgery Patients. <i>Clinical Journal of Pain</i> , 2009, 25, 485-489.	0.8	96
12	Pain Control on Demand Based on Pulsed Radio-Frequency Stimulation of the Dorsal Root Ganglion Using a Batteryless Implantable CMOS SoC. <i>IEEE Transactions on Biomedical Circuits and Systems</i> , 2010, 4, 350-359.	2.7	39
13	Pulsed radiofrequency inhibited activation of spinal mitogen-activated protein kinases and ameliorated early neuropathic pain in rats. <i>European Journal of Pain</i> , 2014, 18, 659-670.	1.4	36
14	DNIC-mediated analgesia produced by a supramaximal electrical or a high-dose formalin conditioning stimulus: roles of opioid and α 2-adrenergic receptors. <i>Journal of Biomedical Science</i> , 2010, 17, 19.	2.6	35
15	A Novel Fuzzy Pain Demand Index Derived From Patient-Controlled Analgesia for Postoperative Pain. <i>IEEE Transactions on Biomedical Engineering</i> , 2007, 54, 2123-2132.	2.5	33
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.	2.0	32
17	A minimal stress model for the assessment of electroacupuncture analgesia in rats under halothane. <i>European Journal of Pain</i> , 2007, 11, 733-742.	1.4	26
18	Laser acupuncture-induced analgesic effect and molecular alterations in an incision pain model: a comparison with electroacupuncture-induced effects. <i>Lasers in Medical Science</i> , 2018, 33, 295-304.	1.0	20

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19	Prenatal exposure to methamphetamine alters the mechanical withdrawal threshold and tonic hyperalgesia in the offspring. <i>NeuroToxicology</i> , 2010, 31, 432-438.	1.4	14
20	Pain control on demand based on pulsed radio-frequency stimulation of the dorsal root ganglion using a batteryless implantable CMOS SoC. , 2010, , .		13
21	Rapid and Delayed Effects of Pulsed Radiofrequency on Neuropathic Pain: Electrophysiological, Molecular, and Behavioral Evidence Supporting Long-Term Depression. <i>Pain Physician</i> , 2017, 20, E269-E283.	0.3	13
22	Comparison of Electroacupuncture and Morphine-Mediated Analgesic Patterns in a Plantar Incision-Induced Pain Model. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-12.	0.5	12
23	The pattern and distribution of calcitonin gene-related peptide (CGRP) terminals in the rat dorsal following neonatal peripheral inflammation. <i>NeuroReport</i> , 2003, 14, 1919-1921.	0.6	11
24	Doxapram shortens recovery following sevoflurane anesthesia. <i>Canadian Journal of Anaesthesia</i> , 2006, 53, 456-460.	0.7	10
25	Electroacupuncture analgesia, stress responses, and variations in sensitivity in rats anesthetized with different sub- ϵ MAC anesthetics. <i>European Journal of Pain</i> , 2011, 15, 600-607.	1.4	9
26	Coadministration of glycogen-synthase kinase 3 inhibitor with morphine attenuates chronic morphine-induced analgesic tolerance and withdrawal syndrome. <i>Journal of the Chinese Medical Association</i> , 2014, 77, 31-37.	0.6	8
27	Safety and efficacy of mixing cetorelix with follitropin alfa: a randomized study. <i>Fertility and Sterility</i> , 2010, 94, 179-183.	0.5	7
28	A possible strategy against head and neck cancer:in silicoinvestigation of three-in-one inhibitors. <i>Journal of Biomolecular Structure and Dynamics</i> , 2013, 31, 1358-1369.	2.0	7
29	Behavioral Survey of Effects of Pulsed Radiofrequency on Neuropathic and Nociceptive Pain in Rats: Treatment Profile and Device Implantation. <i>Neuromodulation</i> , 2021, 24, 1458-1466.	0.4	6
30	Neural-glia interaction in the spinal cord for the development and maintenance of nerve injury-induced neuropathic pain. <i>Drug Development Research</i> , 2006, 67, 331-338.	1.4	5
31	Spinal p38 activity and analgesic effect after low- and high-intensity electroacupuncture stimulation in a plantar incision rat model. <i>Life Sciences</i> , 2015, 128, 15-23.	2.0	5
32	Effects of low amplitude pulsed radiofrequency stimulation with different waveform in rats for neuropathic pain. , 2013, 2013, 3590-3.		4
33	Title is missing!. <i>Journal of Medical and Biological Engineering</i> , 2011, 31, 169.	1.0	4
34	Increased spinal prodynorphin gene expression in reinflammation-associated hyperalgesia after neonatal inflammatory insult. <i>BMC Neuroscience</i> , 2010, 11, 139.	0.8	3
35	Bacterial infection in deep paraspinal muscles in a parturient following epidural analgesia. <i>Acta Anaesthesiologica Taiwanica</i> , 2011, 49, 75-78.	1.0	3
36	Combination of nerve blockade and intravenous alfentanil is better than single treatment in relieving postoperative pain. <i>Journal of the Formosan Medical Association</i> , 2012, 111, 101-108.	0.8	3

#	ARTICLE	IF	CITATIONS
37	Discrimination of pain intensity level and side effects of postoperative pain using parameters extracted from evoked pain pattern. , 2006, , 58.		2
38	Thoracotomy for lung lesion does not affect the accuracy of esophageal temperature. Acta Anaesthesiologica Taiwanica, 2013, 51, 116-119.	1.0	2
39	DISCRIMINATION OF PAIN INTENSITY LEVEL AND SIDE EFFECTS OF POSTOPERATIVE PAIN USING PARAMETERS EXTRACTED FROM THE EVOKED PAIN PATTERN. Biomedical Engineering - Applications, Basis and Communications, 2009, 21, 29-38.	0.3	1
40	Ovarian Hormone-dependent and Spinal ERK Activation-regulated Nociceptive Hypersensitivity in Female Rats with Acid Injection-induced Chronic Widespread Muscle Pain. Scientific Reports, 2019, 9, 3077.	1.6	1
41	Fuzzy pain demand index from an i-pain system for assessment of postoperative pain via patient-controlled analgesia using a multilayer hierarchical structure. , 2008, , .		0
42	FUZZY PAIN DEMAND INDEX FROM AN i-PAIN SYSTEM FOR ASSESSMENT OF POSTOPERATIVE PAIN VIA PATIENT-CONTROLLED ANALGESIA USING DIFFERENT AMOUNTS AND COMBINATION DRUGS. Biomedical Engineering - Applications, Basis and Communications, 2008, 20, 249-258.	0.3	0
43	Efficacy and safety of cervicothoracic epidural blood patch for patients with spontaneous intracranial hypotension. Pain Practice, 2022, , .	0.9	0