

Lucy L Chen

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

2,843
citations

218677

26
h-index

175258

52
g-index

65
all docs

65
docs citations

65
times ranked

3297
citing authors

#	ARTICLE	IF	CITATIONS
1	Systemic lidocaine for neuropathic pain relief. <i>Pain</i> , 2000, 87, 7-17.	4.2	303
2	Brain indoleamine 2,3-dioxygenase contributes to the comorbidity of pain and depression. <i>Journal of Clinical Investigation</i> , 2012, 122, 2940-2954.	8.2	269
3	Gut microbiota is critical for the induction of chemotherapy-induced pain. <i>Nature Neuroscience</i> , 2017, 20, 1213-1216.	14.8	194
4	Opioid Tolerance and Hyperalgesia. <i>Medical Clinics of North America</i> , 2007, 91, 199-211.	2.5	173
5	Gabapentin in Pain Management. <i>Anesthesia and Analgesia</i> , 2000, 91, 680-687.	2.2	143
6	Intravenous Ketamine Infusions for Neuropathic Pain Management: A Promising Therapy in Need of Optimization. <i>Anesthesia and Analgesia</i> , 2017, 124, 661-674.	2.2	142
7	Management of chronic pain using complementary and integrative medicine. <i>BMJ: British Medical Journal</i> , 2017, 357, j1284.	2.3	136
8	Altered quantitative sensory testing outcome in subjects with opioid therapy. <i>Pain</i> , 2009, 143, 65-70.	4.2	114
9	Neuroinflammation of the spinal cord and nerve roots in chronic radicular pain patients. <i>Pain</i> , 2018, 159, 968-977.	4.2	109
10	Combination Therapy for Neuropathic Pain. <i>CNS Drugs</i> , 2011, 25, 1023-1034.	5.9	92
11	Buprenorphine+Naloxone Therapy in Pain Management. <i>Anesthesiology</i> , 2014, 120, 1262-1274.	2.5	91
12	Gabapentin in Pain Management. <i>Anesthesia and Analgesia</i> , 2000, 91, 680-687.	2.2	78
13	The Effect of Opioid Dose and Treatment Duration on the Perception of a Painful Standardized Clinical Stimulus. <i>Regional Anesthesia and Pain Medicine</i> , 2008, 33, 199-206.	2.3	71
14	Improved Opioid Analgesic Effect Following Opioid Dose Reduction. <i>Pain Medicine</i> , 2008, 9, 724-727.	1.9	66
15	Gut Microbiota Influences Neuropathic Pain Through Modulating Proinflammatory and Anti-inflammatory T Cells. <i>Anesthesia and Analgesia</i> , 2021, 132, 1146-1155.	2.2	55
16	An Improved Rodent Model of Trigeminal Neuropathic Pain by Unilateral Chronic Constriction Injury of Distal Infraorbital Nerve. <i>Journal of Pain</i> , 2017, 18, 899-907.	1.4	52
17	Exacerbated mechanical hyperalgesia in rats with genetically predisposed depressive behavior: Role of melatonin and NMDA receptors. <i>Pain</i> , 2012, 153, 2448-2457.	4.2	50
18	Lack of Correlation Between Opioid Dose Adjustment and Pain Score Change in a Group of Chronic Pain Patients. <i>Journal of Pain</i> , 2013, 14, 384-392.	1.4	41

#	ARTICLE	IF	CITATIONS
19	Persistent nociception induces anxiety-like behavior in rodents: Role of endogenous neuropeptide S. <i>Pain</i> , 2014, 155, 1504-1515.	4.2	41
20	Cognitive impairment in a rat model of neuropathic pain: role of hippocampal microtubule stability. <i>Pain</i> , 2018, 159, 1518-1528.	4.2	39
21	Analgesic Effects Evoked by Real and Imagined Acupuncture: A Neuroimaging Study. <i>Cerebral Cortex</i> , 2019, 29, 3220-3231.	2.9	39
22	Increased Pain Sensitivity in Chronic Pain Subjects on Opioid Therapy: A Cross-Sectional Study Using Quantitative Sensory Testing. <i>Pain Medicine</i> , 2015, 16, 911-922.	1.9	33
23	A Differential Diagnosis of Hyperalgesia, Toxicity, and Withdrawal from Intrathecal Morphine Infusion. <i>Anesthesia and Analgesia</i> , 2007, 105, 1816-1819.	2.2	31
24	The Effect of Opioid Dose and Treatment Duration on the Perception of a Painful Standardized Clinical Stimulus. <i>Regional Anesthesia and Pain Medicine</i> , 2008, 33, 199-206.	2.3	30
25	Clinical interpretation of opioid tolerance versus opioid-induced hyperalgesia. <i>Journal of Opioid Management</i> , 2014, 10, 383-393.	0.5	30
26	Effect of 1.5% Topical Diclofenac on Clinical Neuropathic Pain. <i>Anesthesiology</i> , 2015, 123, 191-198.	2.5	28
27	Midazolam exacerbates morphine tolerance and morphine-induced hyperactive behaviors in young rats with burn injury. <i>Brain Research</i> , 2014, 1564, 52-61.	2.2	27
28	Neuropeptide S modulates the amygdaloidal HCN activities (1 h) in rats: Implication in chronic pain. <i>Neuropharmacology</i> , 2016, 105, 420-433.	4.1	27
29	A Survey of Selected Physician Views on Acupuncture in Pain Management. <i>Pain Medicine</i> , 2010, 11, 530-534.	1.9	26
30	A Leptin-Mediated Central Mechanism in Analgesia-Enhanced Opioid Reward in Rats. <i>Journal of Neuroscience</i> , 2014, 34, 9779-9788.	3.6	23
31	Spinal expression of Hippo signaling components YAP and TAZ following peripheral nerve injury in rats. <i>Brain Research</i> , 2013, 1535, 137-147.	2.2	21
32	An Intravenous Ketamine Test as a Predictive Response Tool in Opioid-Exposed Patients with Persistent Pain. <i>Journal of Pain and Symptom Management</i> , 2009, 37, 698-708.	1.2	19
33	Nociceptive Behavior Following Hindpaw Burn Injury in Young Rats: Response to Systemic Morphine. <i>Pain Medicine</i> , 2011, 12, 87-98.	1.9	19
34	Inhibition of HCN channel activity in the thalamus attenuates chronic pain in rats. <i>Neuroscience Letters</i> , 2016, 631, 97-103.	2.1	18
35	A Functional Relationship Between Trigeminal Astroglial Activation and NR1 Expression in a Rat Model of Temporomandibular Joint Inflammation. <i>Pain Medicine</i> , 2012, 13, 1590-1600.	1.9	15
36	Effects of Spinal Cord Stimulation on Pain Thresholds and Sensory Perceptions in Chronic Pain Patients. <i>Neuromodulation</i> , 2015, 18, 355-360.	0.8	15

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37	Increased HCN Channel Activity in the Gasserian Ganglion Contributes to Trigeminal Neuropathic Pain. <i>Journal of Pain</i> , 2018, 19, 626-634.	1.4	15
38	Machine learning methods for automatic pain assessment using facial expression information. <i>Medicine (United States)</i> , 2018, 97, e13421.	1.0	14
39	Challenges in the Diagnosis and Management of Pain in Individuals with Autism Spectrum Disorder. <i>Review Journal of Autism and Developmental Disorders</i> , 2020, 7, 352-363.	3.4	14
40	Relationships Between Opioid Dosing, Pain Severity, and Disability in a Community-Based Chronic Pain Population: An Exploratory Retrospective Analysis. <i>Pain Medicine</i> , 2019, 20, 2155-2165.	1.9	13
41	Does Pain Score in Response to a Standardized Subcutaneous Local Anesthetic Injection Predict Epidural Steroid Injection Outcomes in Patients with Lumbosacral Radiculopathy? A Prospective Correlational Study. <i>Pain Medicine</i> , 2013, 14, 327-335.	1.9	12
42	Opioid therapy for chronic pain: Physicians' attitude and current practice patterns. <i>Journal of Opioid Management</i> , 2011, 7, 267-276.	0.5	12
43	Disruption of Persistent Nociceptive Behavior in Rats with Learning Impairment. <i>PLoS ONE</i> , 2013, 8, e74533.	2.5	10
44	Chronic Opioid Therapy Modifies QST Changes After Ketamine Infusion in Chronic Pain Patients. <i>Journal of Pain</i> , 2017, 18, 1468-1475.	1.4	10
45	A randomized trial to assess the immediate impact of acupuncture on quantitative sensory testing, pain, and functional status. <i>Pain</i> , 2019, 160, 2456-2463.	4.2	10
46	Update on Neuropathic Pain Treatment: Ion Channel Blockers and Gabapentinoids. <i>Current Pain and Headache Reports</i> , 2013, 17, 359.	2.9	9
47	Ultrasmall Superparamagnetic Iron Oxide Imaging Identifies Tissue and Nerve Inflammation in Pain Conditions. <i>Pain Medicine</i> , 2018, 19, 686-692.	1.9	9
48	Current state of science in machine learning methods for automatic infant pain evaluation using facial expression information: study protocol of a systematic review and meta-analysis. <i>BMJ Open</i> , 2019, 9, e030482.	1.9	9
49	Nortriptyline Enhances Morphine-Conditioned Place Preference in Neuropathic Rats: Role of the Central Noradrenergic System. <i>Anesthesia and Analgesia</i> , 2017, 125, 1032-1041.	2.2	8
50	Thermal QST Phenotypes Associated with Response to Lumbar Epidural Steroid Injections: A Pilot Study. <i>Pain Medicine</i> , 2017, 18, 1455-1463.	1.9	8
51	Anesthetic management for transurethral resection of the bladder in a 74-year-old man with uncorrected tetralogy of Fallot. <i>Journal of Clinical Anesthesia</i> , 2005, 17, 198-201.	1.6	7
52	Of Low Back Pain and Moxibustion. <i>Pain Medicine</i> , 2014, 15, 1243-1244.	1.9	6
53	Alleviation of trigeminal neuropathic pain by electroacupuncture: the role of hyperpolarization-activated cyclic nucleotide-gated channel protein expression in the Gasserian ganglion. <i>Acupuncture in Medicine</i> , 2019, 37, 192-198.	1.0	5
54	Methylphenidate and Morphine Combination Therapy in a Rat Model of Chronic Pain. <i>Anesthesia and Analgesia</i> , 2020, 130, 518-524.	2.2	3

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55	Acupuncture and Neuropathic Pain Management. <i>Medical Acupuncture</i> , 2013, 25, 261-268.	0.6	2
56	Persistent Nociception Facilitates the Extinction of Morphine-Induced Conditioned Place Preference. <i>Anesthesia and Analgesia</i> , 2019, 129, 890-895.	2.2	2
57	Comparison between acupuncture therapy and gabapentin for chronic pain: a pilot study. <i>Acupuncture in Medicine</i> , 2021, 39, 619-628.	1.0	2
58	The Role of Acupuncture in Pain Management. , 2013, , .		1
59	Opioid Therapy for Long-Term Pain Control in Non-terminal Patients. <i>Current Anesthesiology Reports</i> , 2016, 6, 305-313.	2.0	1
60	Profiles of Urine Drug Test in Clinical Pain Patients vs Pain Research Study Subjects. <i>Pain Medicine</i> , 2016, 17, pme12900.	1.9	1
61	OPIOID TOLERANCE, DEPENDENCE, AND HYPERALGESIA. , 2009, , 421-424.		0
62	Acupunture and Complementary Integrative Approaches in Pain Management. , 2018, , 85-92.		0
63	A Retrospective Analysis of Sacroiliac Joint Pain Interventions: Intraarticular Steroid Injection and Lateral Branch Radiofrequency Neurotomy.. <i>Pain Physician</i> , 2022, 25, E341-E347.	0.4	0