

He Liu

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

859
citations

516215

16
h-index

525886

27
g-index

48
all docs

48
docs citations

48
times ranked

1091
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuronal correlates of depression. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 4825-4848.	2.4	101
2	Brain-Derived Neurotrophic Factor in the Mesolimbic Reward Circuitry Mediates Nociception in Chronic Neuropathic Pain. <i>Biological Psychiatry</i> , 2017, 82, 608-618.	0.7	75
3	Caveolin-1 in the Anterior Cingulate Cortex Modulates Chronic Neuropathic Pain via Regulation of NMDA Receptor 2B Subunit. <i>Journal of Neuroscience</i> , 2015, 35, 36-52.	1.7	66
4	Molecular Mechanisms Underlying the Analgesic Property of Intrathecal Dexmedetomidine and Its Neurotoxicity Evaluation: An In Vivo and In Vitro Experimental Study. <i>PLoS ONE</i> , 2013, 8, e55556.	1.1	63
5	Î±1- and Î²3-Adrenergic Receptor-Mediated Mesolimbic Homeostatic Plasticity Confers Resilience to Social Stress in Susceptible Mice. <i>Biological Psychiatry</i> , 2019, 85, 226-236.	0.7	53
6	Brain-derived neurotrophic factor-mediated projection-specific regulation of depressive-like and nociceptive behaviors in the mesolimbic reward circuitry. <i>Pain</i> , 2018, 159, 175-175.	2.0	43
7	Spinal NF-Î²B and Chemokine Ligand 5 Expression during Spinal Glial Cell Activation in a Neuropathic Pain Model. <i>PLoS ONE</i> , 2015, 10, e0115120.	1.1	35
8	The role of dopamine in mood disorders and the associated changes in circadian rhythms and sleep-wake cycle. <i>Brain Research</i> , 2019, 1713, 42-51.	1.1	34
9	ASIC3 in the cerebrospinal fluid-contacting nucleus of brain parenchyma contributes to inflammatory pain in rats. <i>Neurological Research</i> , 2014, 36, 270-275.	0.6	26
10	Acid Solution Is a Suitable Medium for Introducing QX-314 into Nociceptors through TRPV1 Channels to Produce Sensory-Specific Analgesic Effects. <i>PLoS ONE</i> , 2011, 6, e29395.	1.1	24
11	Automated machine learning-based model predicts postoperative delirium using readily extractable perioperative collected electronic data. <i>CNS Neuroscience and Therapeutics</i> , 2022, 28, 608-618.	1.9	23
12	Role of cerebrospinal fluid-contacting nucleus in sodium sensing and sodium appetite. <i>Physiology and Behavior</i> , 2015, 147, 291-299.	1.0	19
13	KCNQ Channels in the Mesolimbic Reward Circuit Regulate Nociception in Chronic Pain in Mice. <i>Neuroscience Bulletin</i> , 2021, 37, 597-610.	1.5	19
14	Efficacy and safety of prophylactic use of ketamine for prevention of postanesthetic shivering: a systematic review and meta analysis. <i>BMC Anesthesiology</i> , 2019, 19, 245.	0.7	18
15	The Rho kinase inhibitor Y-27632 facilitates the differentiation of bone marrow mesenchymal stem cells. <i>Journal of Molecular Histology</i> , 2014, 45, 707-714.	1.0	17
16	Resveratrol attenuates bone cancer pain through the inhibition of spinal glial activation and CXCR1 upregulation. <i>Fundamental and Clinical Pharmacology</i> , 2014, 28, 661-670.	1.0	17
17	Role of the cerebrospinal fluid-contacting nucleus in the descending inhibition of spinal pain transmission. <i>Experimental Neurology</i> , 2014, 261, 475-485.	2.0	17
18	What it takes to be at the top: The interrelationship between chronic social stress and social dominance. <i>Brain and Behavior</i> , 2020, 10, e01896.	1.0	16

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19	Mesocortical BDNF signaling mediates antidepressive-like effects of lithium. <i>Neuropsychopharmacology</i> , 2020, 45, 1557-1566.	2.8	16
20	Role of adrenomedullin in the cerebrospinal fluid-contacting nucleus in the modulation of immobilization stress. <i>Neuropeptides</i> , 2015, 51, 43-54.	0.9	15
21	Blunted diurnal firing in lateral habenula projections to dorsal raphe nucleus and delayed photoentrainment in stress-susceptible mice. <i>PLoS Biology</i> , 2021, 19, e3000709.	2.6	15
22	Vascular Endothelial Growth Factor-Transfected Bone Marrow Mesenchymal Stem Cells Improve the Recovery of Motor and Sensory Functions of Rats With Spinal Cord Injury. <i>Spine</i> , 2020, 45, E364-E372.	1.0	14
23	Preoperative Prognostic Nutritional Index Value is Related to Postoperative Delirium in Elderly Patients After Noncardiac Surgery: A Retrospective Cohort Study. <i>Risk Management and Healthcare Policy</i> , 2021, Volume 14, 1-8.	1.2	14
24	Evaluation of three tracers for labeling distal cerebrospinal fluid-contacting neurons. <i>Neuroscience Bulletin</i> , 2013, 29, 576-580.	1.5	12
25	A Comparative Study on Efficacy and Safety of Propofol versus Dexmedetomidine in Sleep Apnea Patients undergoing Drug-Induced Sleep Endoscopy: A CONSORT-Prospective, Randomized, Controlled Clinical Trial. <i>BioMed Research International</i> , 2018, 2018, 1-5.	0.9	12
26	Changes and correlations of serum interleukins, adhesion molecules and soluble E-selectin in children with allergic rhinitis and asthma. <i>Pakistan Journal of Medical Sciences</i> , 2018, 34, 1288-1292.	0.3	11
27	Development and Validation of Nomogram Prediction Model for Postoperative Sleep Disturbance in Patients Undergoing Non-Cardiac Surgery: A Prospective Cohort Study. <i>Nature and Science of Sleep</i> , 2021, Volume 13, 1473-1483.	1.4	11
28	Urinary albumin creatinine ratio associated with postoperative delirium in elderly patients undergoing elective non-cardiac surgery: A prospective observational study. <i>CNS Neuroscience and Therapeutics</i> , 2022, 28, 521-530.	1.9	11
29	Intrathecal Transplanting Mesenchymal Stem Cells (MSCs) Activates ERK1/2 in Spinal Cords of Ischemia-Reperfusion Injury Rats and Improves Nerve Function. <i>Medical Science Monitor</i> , 2016, 22, 1472-1479.	0.5	10
30	Extracellular Signal-Regulated Kinase 5 in the Cerebrospinal Fluid-Contacting Nucleus Contributes to Morphine Physical Dependence in Rats. <i>Journal of Molecular Neuroscience</i> , 2013, 50, 215-220.	1.1	8
31	Astroglial MicroRNA-219-5p in the Ventral Tegmental Area Regulates Nociception in Rats. <i>Anesthesiology</i> , 2017, 127, 548-564.	1.3	8
32	Intrathecal injection of resveratrol attenuates burn injury pain by activating spinal sirtuin 1. <i>Pharmacognosy Magazine</i> , 2016, 12, 201.	0.3	7
33	Activation of the spinal extracellular signal-regulated kinase 5 signaling pathway contributes to morphine physical dependence in rats. <i>Neuroscience Letters</i> , 2011, 494, 38-43.	1.0	6
34	The Molecular Mechanisms Associated with the Effects of Propofol in a Rat Model of Pain Due to Inflammation Following Injection with Complete Freund's Adjuvant. <i>Medical Science Monitor</i> , 2019, 25, 10190-10197.	0.5	6
35	Effects of individualized positive end-expiratory pressure combined with recruitment maneuver on intraoperative ventilation during abdominal surgery: a systematic review and network meta-analysis of randomized controlled trials. <i>Journal of Anesthesia</i> , 2022, 36, 303-315.	0.7	6
36	Effects of intrathecal opioids combined with low-dose naloxone on motilin and its receptor in a rat model of postoperative pain. <i>Life Sciences</i> , 2014, 103, 88-94.	2.0	4

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37	Development and Validation of a Risk Nomogram Model for Perioperative Respiratory Adverse Events in Children Undergoing Airway Surgery: An Observational Prospective Cohort Study. Risk Management and Healthcare Policy, 2022, Volume 15, 1-12.	1.2	4
38	Protective Effects of Rocuronium Bromide on Ischemia-Reperfusion Injury in Skeletal Muscle Induced by Tourniquet in Patients Undergoing Elective Unilateral Total Knee Arthroplasty: A Prospective, Double Blind, Randomized, Controlled Study. Drug Design, Development and Therapy, 2020, Volume 14, 3373-3384.	2.0	2
39	The CSF-contacting nucleus regulates learning and memory through synaptic connections with the hippocampus. Neuroscience Letters, 2020, 728, 134972.	1.0	1
40	Understanding Mood Disorders Using Electrophysiology and Circuit Breaking. , 2017, , 343-370.		0
41	Regulation and Modulation of Depression-Related Behaviours: Role of Dopaminergic Neurons. , 2016, , 147-190.		0
42	Transcranial Electrical Stimulation for Relief of Peripartum Mental Health Disorders in Women Undergoing Cesarean Section With Combined Spinal-Epidural Anesthesia: A Pilot Randomized Clinical Trial. Frontiers in Psychiatry, 2022, 13, 837774.	1.3	0