

# Jin Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5294907/publications.pdf>

Version: 2024-02-01

171  
papers

2,525  
citations

236925

25  
h-index

302126

39  
g-index

184  
all docs

184  
docs citations

184  
times ranked

3068  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioinspired Conductive Silk Microfiber Integrated Bioelectronic for Diagnosis and Wound Healing in Diabetes. <i>Advanced Functional Materials</i> , 2021, 31, 2010461.	14.9	120
2	Effect of high-flow nasal cannula oxygen therapy in adults with acute hypoxemic respiratory failure: a meta-analysis of randomized controlled trials. <i>Cmaj</i> , 2017, 189, E260-E267.	2.0	89
3	Polydopamine-mediated graphene oxide and nanohydroxyapatite-incorporated conductive scaffold with an immunomodulatory ability accelerates periodontal bone regeneration in diabetes. <i>Bioactive Materials</i> , 2022, 18, 213-227.	15.6	80
4	Clinical practice guidelines for the management of neuropathic pain: a systematic review. <i>BMC Anesthesiology</i> , 2015, 16, 12.	1.8	77
5	Synthesis and photophysical properties of water-soluble sulfonato-Salen-type Schiff bases and their applications of fluorescence sensors for Cu <sup>2+</sup> in water and living cells. <i>Analytica Chimica Acta</i> , 2012, 735, 96-106.	5.4	76
6	Dâ€mucose alleviates osteoarthritis progression by inhibiting chondrocyte ferroptosis in a HIFâ€1â€-dependent manner. <i>Cell Proliferation</i> , 2021, 54, e13134.	5.3	72
7	Incidence of postoperative residual neuromuscular blockade after general anesthesia: a prospective, multicenter, anesthetist-blind, observational study. <i>Current Medical Research and Opinion</i> , 2016, 32, 1-9.	1.9	64
8	Selective activation of TWIK-related acid-sensitive K <sup>+</sup> subunitâ€“containing channels is analgesic in rodent models. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	64
9	Functionalized Salen ligands linking with non-conjugated bridges: unique and colorful aggregation-induced emission, mechanism, and applications. <i>Journal of Materials Chemistry C</i> , 2015, 3, 11099-11110.	5.5	55
10	General anesthesia mediated by effects on ion channels. <i>World Journal of Critical Care Medicine</i> , 2012, 1, 80.	1.8	50
11	Astroglial dysfunctions drive aberrant synaptogenesis and social behavioral deficits in mice with neonatal exposure to lengthy general anesthesia. <i>PLoS Biology</i> , 2019, 17, e3000086.	5.6	49
12	Goal-directed fluid restriction during brain surgery: a prospective randomized controlled trial. <i>Annals of Intensive Care</i> , 2017, 7, 16.	4.6	48
13	Efficacy and safety of ciprofol for the sedation/anesthesia in patients undergoing colonoscopy: Phase IIa and IIb multi-center clinical trials. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 164, 105904.	4.0	48
14	SNO-MLP (S-Nitrosylation of Muscle LIM Protein) Facilitates Myocardial Hypertrophy Through TLR3 (Toll-Like Receptor 3)â€“Mediated RIP3 (Receptor-Interacting Protein Kinase 3) and NLRP3 (NOD-Like) Tj ETQqO O UqBT /Overlock 10 T		
15	A review of the mechanism of the central analgesic effect of lidocaine. <i>Medicine (United States)</i> , 2020, 99, e19898.	1.0	47
16	Self-adhesive hydrogels for tissue engineering. <i>Journal of Materials Chemistry B</i> , 2021, 9, 8739-8767.	5.8	46
17	Intermedin protects against sepsis by concurrently re-establishing the endothelial barrier and alleviating inflammatory responses. <i>Nature Communications</i> , 2018, 9, 2644.	12.8	40
18	Poly(I:C) preconditioning protects the heart against myocardial ischemia/reperfusion injury through TLR3/PI3K/Akt-dependent pathway. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 216.	17.1	36

#	ARTICLE	IF	CITATIONS
19	Regional anesthesia and lipid resuscitation for local anesthetic systemic toxicity in China: results of a survey by the orthopedic anesthesia group of the Chinese Society of Anesthesiology. <i>BMC Anesthesiology</i> , 2015, 16, 1.	1.8	35
20	Mental distress in orthodontic patients during the coronavirus disease 2019 pandemic. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2020, 158, 824-833.e1.	1.7	35
21	Comparison of ciprofol (HSK3486) versus propofol for the induction of deep sedation during gastroscopy and colonoscopy procedures: A multicentre, noninferiority, randomized, controlled phase 3 clinical trial. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2022, 131, 138-148.	2.5	35
22	Ribonuclease attenuates hepatic ischemia reperfusion induced cognitive impairment through the inhibition of inflammatory cytokines in aged mice. <i>Biomedicine and Pharmacotherapy</i> , 2017, 90, 62-68.	5.6	33
23	Multiple Hydrogen Bonds Promoted ESIPT and AIE-active Chiral Salicylaldehyde Hydrazone. <i>Chinese Journal of Chemistry</i> , 2018, 36, 698-707.	4.9	32
24	An Etomidate Analogue With Less Adrenocortical Suppression, Stable Hemodynamics, and Improved Behavioral Recovery in Rats. <i>Anesthesia and Analgesia</i> , 2017, 125, 442-450.	2.2	28
25	Rocuronium blockade reversal with sugammadex vs. neostigmine: randomized study in Chinese and Caucasian subjects. <i>BMC Anesthesiology</i> , 2014, 14, 53.	1.8	27
26	Inhibition of Fatty Acid Amide Hydrolase Improves Depressive-Like Behaviors Independent of Its Peripheral Antinociceptive Effects in a Rat Model of Neuropathic Pain. <i>Anesthesia and Analgesia</i> , 2019, 129, 587-597.	2.2	27
27	The Effects of General Anesthetics on Synaptic Transmission. <i>Current Neuropharmacology</i> , 2020, 18, 936-965.	2.9	27
28	The pre-amputation pain and the postoperative deafferentation are the risk factors of phantom limb pain: a clinical survey in a sample of Chinese population. <i>BMC Anesthesiology</i> , 2017, 17, 69.	1.8	26
29	Actein ameliorates hepatic steatosis and fibrosis in high fat diet-induced NAFLD by regulation of insulin and leptin resistant. <i>Biomedicine and Pharmacotherapy</i> , 2018, 97, 1386-1396.	5.6	26
30	Smart, chiral, and nonconjugated cyclohexane-based bis-salicylaldehyde hydrazides: multi-stimuli-responsive, turn-on, ratiometric, and thermochromic fluorescence, single-crystal structures via DFT calculations. <i>Journal of Materials Chemistry C</i> , 2019, 7, 6767-6778.	5.5	25
31	Protective Effect of RNase on Unilateral Nephrectomy-Induced Postoperative Cognitive Dysfunction in Aged Mice. <i>PLoS ONE</i> , 2015, 10, e0134307.	2.5	24
32	Psychological status of TMD patients, orthodontic patients and the general population during the COVID-19 pandemic. <i>Psychology, Health and Medicine</i> , 2021, 26, 62-74.	2.4	24
33	Inhibiting Hv1 channel in peripheral sensory neurons attenuates chronic inflammatory pain and opioid side effects. <i>Cell Research</i> , 2022, 32, 461-476.	12.0	24
34	Intravenous remifentanyl and propofol for gastroscopy. <i>Journal of Clinical Anesthesia</i> , 2008, 20, 352-355.	1.6	23
35	Remote Liver Ischemic Preconditioning Protects against Sudden Cardiac Death via an ERK/GSK-3 $\beta$ -Dependent Mechanism. <i>PLoS ONE</i> , 2016, 11, e0165123.	2.5	23
36	The efficacy and safety of remimazolam tosylate versus propofol in patients undergoing colonoscopy: a multicentered, randomized, positive-controlled, phase III clinical trial. <i>American Journal of Translational Research (discontinued)</i> , 2020, 12, 4594-4603.	0.0	23

#	ARTICLE	IF	CITATIONS
37	Identification of the Potential Key Long Non-coding RNAs in Aged Mice With Postoperative Cognitive Dysfunction. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 181.	3.4	22
38	Extracellular RNAs-TLR3 signaling contributes to cognitive decline in a mouse model of postoperative cognitive dysfunction. <i>Brain, Behavior, and Immunity</i> , 2019, 80, 439-451.	4.1	22
39	The General Anesthetic Isoflurane Bilaterally Modulates Neuronal Excitability. <i>IScience</i> , 2020, 23, 100760.	4.1	22
40	Involvement of glycogen synthase kinase-3 $\beta$ in liver ischemic conditioning induced cardioprotection against myocardial ischemia and reperfusion injury in rats. <i>Journal of Applied Physiology</i> , 2017, 122, 1095-1105.	2.5	21
41	QX-OH, a QX-314 derivative agent, produces long-acting local anesthesia in rats. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 105, 212-218.	4.0	21
42	Remote ischemic preconditioning STAT3-dependently ameliorates pulmonary ischemia/reperfusion injury. <i>PLoS ONE</i> , 2018, 13, e0196186.	2.5	21
43	Remote ischemic preconditioning differentially attenuates post-ischemic cardiac arrhythmia in streptozotocin-induced diabetic versus nondiabetic rats. <i>Cardiovascular Diabetology</i> , 2017, 16, 57.	6.8	20
44	3-dimensional visualization of implant-tissue interface with the polyethylene glycol associated solvent system tissue clearing method. <i>Cell Proliferation</i> , 2019, 52, e12578.	5.3	20
45	Pain Prevalence and Pain Management in a Chinese Hospital. <i>Medical Science Monitor</i> , 2018, 24, 7809-7819.	1.1	20
46	Dexmedetomidine versus midazolam for sedation during endoscopy: A meta-analysis. <i>Experimental and Therapeutic Medicine</i> , 2016, 11, 2519-2524.	1.8	18
47	HO-1 in Bone Biology: Potential Therapeutic Strategies for Osteoporosis. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 791585.	3.7	18
48	The c-Myb functions as a downstream target of PDGF-mediated survival signal in vascular smooth muscle cells. <i>Biochemical and Biophysical Research Communications</i> , 2007, 360, 433-436.	2.1	17
49	Mechanisms of PDGF siRNA-mediated inhibition of bone cancer pain in the spinal cord. <i>Scientific Reports</i> , 2016, 6, 27512.	3.3	17
50	Metabolite-inactive etomidate analogues alleviating suppression on adrenal function in Beagle dogs. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 99, 343-349.	4.0	17
51	TREK Channel Family Activator with a Well-Defined Structure-Activation Relationship for Pain and Neurogenic Inflammation. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 3665-3677.	6.4	17
52	Perfusion of gastrodin in abdominal aorta for alleviating spinal cord ischemia reperfusion injury. <i>Asian Pacific Journal of Tropical Medicine</i> , 2016, 9, 688-693.	0.8	14
53	Safety, tolerability, and pharmacokinetics of adamgammadex sodium, a novel agent to reverse the action of rocuronium and vecuronium, in healthy volunteers. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 141, 105134.	4.0	14
54	The quaternary lidocaine derivative QX-314 in combination with bupivacaine for long-lasting nerve block: Efficacy, toxicity, and the optimal formulation in rats. <i>PLoS ONE</i> , 2017, 12, e0174421.	2.5	13

#	ARTICLE	IF	CITATIONS
55	QX-OH/Levobupivacaine: Fixed-dose combination to provide a long-acting postoperative pain of knee surgery in rodents. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 111, 418-424.	4.0	13
56	Identification of the Potential Key Circular RNAs in Elderly Patients With Postoperative Cognitive Dysfunction. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 165.	3.4	13
57	Matrix Metalloproteinase-2-Responsive Surface-Changeable Liposomes Decorated by Multifunctional Peptides to Overcome the Drug Resistance of Triple-Negative Breast Cancer through Enhanced Targeting and Penetrability. <i>ACS Biomaterials Science and Engineering</i> , 2022, 8, 2979-2994.	5.2	13
58	Pharmacologic studies on ET-26 hydrochloride in a rat model of lipopolysaccharide-induced sepsis. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 109, 441-445.	4.0	12
59	Multi-stimuli-responsive fluorescence of axially chiral 4-ene- $\beta$ -diketones. <i>Dyes and Pigments</i> , 2021, 184, 108851.	3.7	12
60	Altered Cortical Reorganization and Brain Functional Connectivity in Phantom Limb Pain: A Functional MRI Study. <i>Pain Practice</i> , 2021, 21, 394-403.	1.9	12
61	Elevated Expression and Activity of Sodium Leak Channel Contributes to Neuronal Sensitization of Inflammatory Pain in Rats. <i>Frontiers in Molecular Neuroscience</i> , 2021, 14, 723395.	2.9	12
62	Biological applications of a turn-on bioluminescent probe for monitoring sulfite oxidase deficiency in vivo. <i>European Journal of Medicinal Chemistry</i> , 2020, 200, 112476.	5.5	12
63	Modified Leukocyte Filter Removes Tumor Cells from the Salvaged Blood. <i>PLoS ONE</i> , 2015, 10, e0130864.	2.5	12
64	eIF5A1/RhoGDI $\beta$ pathway: a novel therapeutic target for treatment of spinal cord injury identified by a proteomics approach. <i>Scientific Reports</i> , 2015, 5, 16911.	3.3	11
65	Janus particles self-assembled from a small organic atypical asymmetric gemini surfactant. <i>Chemical Communications</i> , 2017, 53, 8675-8678.	4.1	11
66	Opioid-sparing effects of ultrasound-guided erector spinae plane block for adult patients undergoing surgery: A systematic review and meta-analysis. <i>Pain Practice</i> , 2022, 22, 391-404.	1.9	11
67	The long-term survival outcomes of gastric cancer patients with total intravenous anesthesia or inhalation anesthesia: a single-center retrospective cohort study. <i>BMC Cancer</i> , 2021, 21, 1193.	2.6	11
68	Cardioprotective effect of remote preconditioning of trauma and remote ischemia preconditioning in a rat model of myocardial ischemia/reperfusion injury. <i>Experimental and Therapeutic Medicine</i> , 2015, 9, 1745-1750.	1.8	10
69	High-Dose Polymerized Hemoglobin Fails to Alleviate Cardiac Ischemia/Reperfusion Injury due to Induction of Oxidative Damage in Coronary Artery. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 1-10.	4.0	10
70	Reversible Chromatic Change of Supramolecular Gels for Visual and Selective Chiral Recognition of Histidine. <i>ACS Applied Bio Materials</i> , 2020, 3, 7236-7242.	4.6	10
71	ET-26 hydrochloride (ET-26 HCl) has similar hemodynamic stability to that of etomidate in normal and uncontrolled hemorrhagic shock (UHS) rats. <i>PLoS ONE</i> , 2017, 12, e0183439.	2.5	10
72	Tailored Holder for Continuous Echocardiographic Monitoring. <i>Anesthesia and Analgesia</i> , 2018, 126, 435-437.	2.2	9

#	ARTICLE	IF	CITATIONS
73	Sodium leak channel contributes to neuronal sensitization in neuropathic pain. <i>Progress in Neurobiology</i> , 2021, 202, 102041.	5.7	9
74	A novel and convenient method to evaluate bone cement distribution following percutaneous vertebral augmentation. <i>Scientific Reports</i> , 2020, 10, 16320.	3.3	9
75	Stat3-Efemp2a modulates the fibrillar matrix for cohesive movement of prechordal plate progenitors. <i>Development (Cambridge)</i> , 2014, 141, 4332-4342.	2.5	8
76	Intermedin restricts vessel sprouting by inhibiting the loosening of endothelial junction. <i>Biochemical and Biophysical Research Communications</i> , 2015, 458, 174-179.	2.1	8
77	Gold nanorods-based thermosensitive hydrogel produces selective long-lasting regional anesthesia triggered by photothermal activation of Transient Receptor Potential Vanilloid Type-1 channels. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 171, 17-23.	5.0	8
78	Monoacylglycerol Lipase Inactivation by Using URB602 Mitigates Myocardial Damage in a Rat Model of Cardiac Arrest. <i>Critical Care Medicine</i> , 2019, 47, e144-e151.	0.9	8
79	Dexmedetomidine versus fentanyl as adjuvants to ropivacaine for epidural anaesthesia: A systematic review and meta-analysis. <i>International Journal of Clinical Practice</i> , 2021, 75, e13772.	1.7	8
80	The Quaternary Lidocaine Derivative QX-314 Produces Long-Lasting Intravenous Regional Anesthesia in Rats. <i>PLoS ONE</i> , 2014, 9, e99704.	2.5	8
81	The etomidate analog ET-26 HCl retains superior myocardial performance: Comparisons with etomidate in vivo and in vitro. <i>PLoS ONE</i> , 2018, 13, e0190994.	2.5	8
82	Effect of volatile anesthetics on mortality and clinical outcomes in patients undergoing coronary artery bypass grafting: a meta-analysis of randomized clinical trials. <i>Minerva Anestesiologica</i> , 2020, 86, 1065-1078.	1.0	8
83	Intranasal dexmedetomidine premedication reduces the minimum alveolar concentration of sevoflurane for tracheal intubation in children: a randomized trial. <i>Journal of Clinical Anesthesia</i> , 2014, 26, 309-314.	1.6	7
84	Efficacy and Safety of Fospropofol Compared to Propofol When Given During the Induction of General Anaesthesia: A Phase III, Multi-centre, Randomized, Parallel-Group, Active-Controlled, Double-Blind, Double-Dummy Study. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2016, 119, 93-100.	2.5	7
85	Adding Emulsified Isoflurane to Cardioplegia Solution Produces Cardiac Protection in a Dog Cardiopulmonary Bypass Model. <i>Scientific Reports</i> , 2016, 6, 23572.	3.3	7
86	LC-MS/MS method for preclinical pharmacokinetic study of QX-OH, a novel long-acting local anesthetic, in sciatic nerve blockade in rats. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 146, 161-167.	2.8	7
87	Elevation of arachidonylethanolamide levels by activation of the endocannabinoid system protects against colitis and ameliorates remote organ lesions in mice. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 5664-5670.	1.8	7
88	Neurons in the Locus Coeruleus Modulate the Hedonic Effects of Sub-Anesthetic Dose of Propofol. <i>Frontiers in Neuroscience</i> , 2021, 15, 636901.	2.8	7
89	Postoperative Nadir Hemoglobin and Adverse Outcomes in Patients Undergoing On-Pump Cardiac Operation. <i>Annals of Thoracic Surgery</i> , 2021, 112, 708-716.	1.3	7
90	Alterations of Voltage-Dependent Calcium Channel Currents in Basilar Artery Smooth Muscle Cells at Early Stage of Subarachnoid Hemorrhage in a Rabbit Model. <i>PLoS ONE</i> , 2014, 9, e84129.	2.5	7

#	ARTICLE	IF	CITATIONS
91	Detection and diagnosis of iatrogenic inadvertent diversion of partial inferior vena cava into the left atrium by transesophageal echocardiography during large posteroinferior surgical atrial septal defect closure. <i>Journal of Anesthesia</i> , 2015, 29, 442-445.	1.7	6
92	Evaluation of the cardiotoxicity and resuscitation of rats of a newly developed mixture of a QX-314 analog and levobupivacaine. <i>Journal of Pain Research</i> , 2017, Volume 10, 737-746.	2.0	6
93	AKT and ERK1/2 activation via remote ischemic preconditioning prevents <i>Kcne2</i> -dependent sudden cardiac death. <i>Physiological Reports</i> , 2019, 7, e13957.	1.7	6
94	Preclinical safety evaluation of ET-26 hydrochloride, a novel intravenous anesthetic agent, in beagle dogs. <i>Journal of Applied Toxicology</i> , 2020, 40, 679-690.	2.8	6
95	Analgesic effects of melatonin on post-herpetic neuralgia. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 5004-9.	1.3	6
96	Protective effect of remote ischemic postconditioning in rat testes after testicular torsion/detorsion. <i>Andrology</i> , 2022, 10, 973-983.	3.5	6
97	Effects of Safflower Yellow on the Treatment of Severe Sepsis and Septic Shock: A Randomized Controlled Clinical Trial. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-8.	1.2	5
98	Emulsified isoflurane postconditioning improves survival and neurological outcomes in a rat model of cardiac arrest. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 65-72.	1.8	5
99	Addition of dexmedetomidine to QX-314 enhances the onset and duration of sciatic nerve block in rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2018, 96, 388-394.	1.4	5
100	Efficiency evaluation and safety monitoring of tailored rapid potassium supplementation strategy for fatal severe hypokalemia. <i>Experimental and Therapeutic Medicine</i> , 2019, 17, 3222-3232.	1.8	5
101	The Effects of Safflower Yellow on Acute Exacerbation of Chronic Obstructive Pulmonary Disease: A Randomized, Controlled Clinical Trial. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-14.	1.2	5
102	Quaternary Lidocaine Derivatives: Past, Present, and Future. <i>Drug Design, Development and Therapy</i> , 2021, Volume 15, 195-207.	4.3	5
103	RNA-seq analysis of the key long noncoding RNAs and mRNAs related to cognitive impairment after cardiac arrest and cardiopulmonary resuscitation. <i>Aging</i> , 2020, 12, 14490-14505.	3.1	5
104	Minimum infusion rate and adrenocortical function after continuous infusion of the novel etomidate analog ET-26-HCl in rats. <i>PeerJ</i> , 2017, 5, e3693.	2.0	5
105	Analysis of Methylation-driven Genes in Pancreatic Ductal Adenocarcinoma for Predicting Prognosis. <i>Journal of Cancer</i> , 2021, 12, 6507-6518.	2.5	5
106	Gli1+ Mesenchymal Stem Cells in Bone and Teeth. <i>Current Stem Cell Research and Therapy</i> , 2022, 17, 494-502.	1.3	5
107	Adamgammadex in patients to reverse a moderate rocuronium-induced neuromuscular block. <i>British Journal of Clinical Pharmacology</i> , 2022, 88, 3760-3770.	2.4	5
108	Early stage effect of ischemic preconditioning for patients undergoing on-pump coronary artery bypass grafts surgery: systematic review and meta-analysis. <i>Pakistan Journal of Medical Sciences</i> , 1969, 30, 642-8.	0.6	4

#	ARTICLE	IF	CITATIONS
109	Comparison of One versus Two Cages in Lumbar Interbody Fusion for Degenerative Lumbar Spinal Disease: a Meta-analysis. <i>Orthopaedic Surgery</i> , 2014, 6, 236-243.	1.8	4
110	Effectiveness and Safety of a Novel Approach for Management of Patients with Potential Difficult Mask Ventilation and Tracheal Intubation. <i>Chinese Medical Journal</i> , 2018, 131, 631-637.	2.3	4
111	A rat model of nerve stimulator-guided brachial plexus blockade. <i>Laboratory Animals</i> , 2019, 53, 160-168.	1.0	4
112	Evaluation of volume responsiveness by pulse pressure variability and inferior vena cava collapsibility index at different tidal volumes by mechanical ventilation. <i>Brazilian Journal of Medical and Biological Research</i> , 2019, 52, e8827.	1.5	4
113	The Preclinical Pharmacological Study of a Novel Long-Acting Local Anesthetic, a Fixed-Dose Combination of QX-OH/Levobupivacaine, in Rats. <i>Frontiers in Pharmacology</i> , 2019, 10, 895.	3.5	4
114	<i>Knx4</i> deletion sex dependently inhibits the RISK pathway response and exacerbates hepatic ischemia-reperfusion injury in mice. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2019, 316, R552-R562.	1.8	4
115	Application of Perioperative Transfusion Trigger Score in Patients Undergoing Surgical Treatment of Malignant Tumor. <i>Indian Journal of Hematology and Blood Transfusion</i> , 2020, 36, 156-163.	0.6	4
116	Non-clinical single and repeated dose toxicity studies of ET-26 hydrochloride in rats. <i>Journal of Applied Toxicology</i> , 2020, 40, 1099-1112.	2.8	4
117	Fracture-free probability and predictors of new symptomatic fractures in sandwich, ordinary-adjacent, and non-adjacent vertebrae: a vertebra-specific survival analysis. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 1058-1062.	3.3	4
118	Effects of fixed functional appliances with temporary anchorage devices on Class II malocclusion: A systematic review and meta-analysis. <i>Journal of the World Federation of Orthodontists</i> , 2021, 10, 59-69.	2.3	4
119	Identifying c-fos Expression as a Strategy to Investigate the Actions of General Anesthetics on the Central Nervous System. <i>Current Neuropharmacology</i> , 2022, 20, 55-71.	2.9	4
120	d-mannose attenuates lipopolysaccharide-induced osteolysis via CPT1A-Mediated lipid metabolic regulation in macrophages. <i>Biochemical and Biophysical Research Communications</i> , 2021, 583, 135-141.	2.1	4
121	Comparison and applicability of three induction methods of temporomandibular joint osteoarthritis in murine models. <i>Journal of Oral Rehabilitation</i> , 2022, 49, 430-441.	3.0	4
122	Effect of Second-Look Laparoscopy on Subsequent Fertility Outcome After Laparoscopic Salpingostomy for Tubal Pregnancy: A Randomized Controlled Study. <i>Journal of Minimally Invasive Gynecology</i> , 2015, 22, 612-618.	0.6	3
123	Extracellular RNAs as a chemical initiator for postoperative cognitive dysfunction. <i>Medical Hypotheses</i> , 2016, 94, 47-50.	1.5	3
124	Dorsal penile nerve block for rigid cystoscopy in men: study protocol for a randomized controlled trial. <i>Trials</i> , 2016, 17, 147.	1.6	3
125	Mid1p1b modulates apical reorientation of non-centrosomal microtubule organizing center in epithelial cells. <i>Journal of Genetics and Genomics</i> , 2018, 45, 433-442.	3.9	3
126	Direct evidence that hypoxia triggers the cardioprotective response of ischemic preconditioning in a dog double-circuit cardiopulmonary bypass model. <i>Life Sciences</i> , 2018, 209, 395-402.	4.3	3



#	ARTICLE	IF	CITATIONS
127	An improved water-soluble prodrug of propofol with high molecular utilization and rapid onset of action. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 127, 9-13.	4.0	3
128	Effects of sevoflurane anesthesia and abdominal surgery on the systemic metabolome: a prospective observational study. <i>BMC Anesthesiology</i> , 2021, 21, 80.	1.8	3
129	Development of Non-opioid Analgesics Targeting Two-pore Domain Potassium Channels. <i>Current Neuropharmacology</i> , 2022, 20, 16-26.	2.9	3
130	Preclinical Pharmacokinetics Study of a Novel Intravenous Anesthetic ET-26 Hydrochloride. <i>Current Drug Metabolism</i> , 2020, 20, 1073-1081.	1.2	3
131	Capsazepine prolongation of the duration of lidocaine block of sensory transmission in mice may be mediated by modulation of HCN channel currents. <i>PeerJ</i> , 2019, 7, e7111.	2.0	3
132	The preclinical pharmacological study on HX0969W, a novel water-soluble pro-drug of propofol, in rats. <i>PeerJ</i> , 2020, 8, e8922.	2.0	3
133	Effect of flumazenil on sevoflurane requirements for minimum alveolar anesthetic concentration-awake and recovery status. <i>International Journal of Clinical and Experimental Medicine</i> , 2014, 7, 673-9.	1.3	3
134	Development of three <i>Drosophila melanogaster</i> strains with different sensitivity to volatile anesthetics. <i>Chinese Medical Journal</i> , 2009, 122, 561-5.	2.3	3
135	Pharmacokinetic and pharmacodynamic properties of ciprofol emulsion in Chinese subjects: a single center, open-label, single-arm dose-escalation phase 1 study.. <i>American Journal of Translational Research (discontinued)</i> , 2021, 13, 13791-13802.	0.0	3
136	SM22 $\alpha$ -lineage niche cells regulate intramembranous bone regeneration via PDGFR $\beta$ -triggered hydrogen sulfide production. <i>Cell Reports</i> , 2022, 39, 110750.	6.4	3
137	Kzp Regulates the Transcription of <i>gata2</i> and <i>pu.1</i> during Primitive Hematopoiesis in Zebrafish Embryos. <i>Journal of Genetics and Genomics</i> , 2012, 39, 463-471.	3.9	2
138	5-HT <sub>3</sub> receptor antagonists do not alter spontaneous contraction of pregnant myometrium in vitro. <i>International Journal of Obstetric Anesthesia</i> , 2015, 24, 41-45.	0.4	2
139	Premobilization of CD133+ cells by granulocyte colony-stimulating factor attenuates ischemic acute kidney injury induced by cardiopulmonary bypass. <i>Scientific Reports</i> , 2019, 9, 2470.	3.3	2
140	Determination of dexmedetomidine using high performance liquid chromatography coupled with tandem mass spectrometric (HPLC-MS/MS) assay combined with microdialysis technique: Application to a pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020, 1160, 122381.	2.3	2
141	The 14-day repeated-dose toxicity study of a fixed-dose combination, QXOH/levobupivacaine, via subcutaneous injection in beagle dogs. <i>Journal of Applied Toxicology</i> , 2020, 41, 1241-1261.	2.8	2
142	Sodium Leak Channel in the Nucleus Accumbens Modulates Ethanol-Induced Acute Stimulant Responses and Locomotor Sensitization in Mice: A Brief Research Report. <i>Frontiers in Neuroscience</i> , 2021, 15, 687470.	2.8	2
143	Lido-OH, a Hydroxyl Derivative of Lidocaine, Produced a Similar Local Anesthesia Profile as Lidocaine With Reduced Systemic Toxicities. <i>Frontiers in Pharmacology</i> , 2021, 12, 678437.	3.5	2
144	Novel compound LL-a produces long and nociceptive-selective regional anesthesia via TRPV1 channels in rodents sciatic nerve block model. <i>Regional Anesthesia and Pain Medicine</i> , 2020, 45, 412-418.	2.3	2

#	ARTICLE	IF	CITATIONS
145	Is longer sevoflurane preconditioning neuroprotective in permanent focal cerebral ischemia?. <i>Neural Regeneration Research</i> , 2013, 8, 2126-33.	3.0	2
146	Hemodynamic effects of an intravenous bolus of epinephrine in healthy rats: A randomized, open-label, controlled pilot study. <i>Current Therapeutic Research</i> , 2008, 69, 440-448.	1.2	1
147	New insights for screening etomidate analogues in the human H295R cell model. <i>Toxicology in Vitro</i> , 2020, 68, 104934.	2.4	1
148	Deficiency of Mitochondrial Functions and Peroxidation of Frontoparietal Cortex Enhance Isoflurane Sensitivity in Aging Mice. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 583542.	3.4	1
149	The Bioequivalence of Emulsified Isoflurane With a New Formulation of Emulsion: A Single-Center, Single-Dose, Double-Blinded, Randomized, Two-Period Crossover Study. <i>Frontiers in Pharmacology</i> , 2021, 12, 626307.	3.5	1
150	Safety Pharmacology Study of ET-26 Hydrochloride, a Potential Drug for Intravenous General Anesthesia, in Rats and Beagle Dogs. <i>Frontiers in Pharmacology</i> , 2021, 12, 679381.	3.5	1
151	The Impact on 30-Day Mortality From a Brief Focused Ultrasound-Guided Management Protocol Immediately Before Emergency Noncardiac Surgery in Critically Ill Patients: A Multicenter Randomized Controlled Trial. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2022, 36, 1100-1110.	1.3	1
152	Trans-esophageal echocardiography guided closure of ventricular septal defect with 2 occluders from different incisions simultaneously. <i>Medicine (United States)</i> , 2021, 100, e23854.	1.0	1
153	Comment on: Postoperative opioid administration characteristics associated with opioid-induced respiratory depression: Results from the PRODIGY trial. <i>Journal of Clinical Anesthesia</i> , 2021, 71, 110199.	1.6	1
154	Efficacy and Safety of Fospropofol Disodium for Injection in General Anesthesia Induction for Adult Patients: A Phase 3 Trial. <i>Frontiers in Pharmacology</i> , 2021, 12, 687894.	3.5	1
155	IL-1RA +2018 polymorphism and the susceptibility to pneumoconiosis: a Meta-analysis. <i>International Journal of Clinical and Experimental Medicine</i> , 2014, 7, 2204-8.	1.3	1
156	Effects of Perioperative Epidural Analgesia on Cancer Recurrence and Survival. <i>Frontiers in Oncology</i> , 2021, 11, 798435.	2.8	1
157	QX-OH/Levobupivacaine: A Structurally Novel, Potent Local Anesthetic Produces Fast-Onset and Long-Lasting Regional Anesthesia in Rats. <i>Journal of Pain Research</i> , 2022, Volume 15, 331-340.	2.0	1
158	Effects of intravenous bolus injection of emulsified isoflurane on QTc interval of healthy volunteers in Pharmacokinetics study. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2014, 27, 1183-9.	0.2	1
159	Association of frailty and cognitive function disorders in old patients with COVID-19: a protocol of systematic review and meta-analysis. <i>BMJ Open</i> , 2022, 12, e056190.	1.9	1
160	Letter by Chen et al Regarding Article, "Role of Extracellular RNA in Atherosclerotic Plaque Formation in Mice". <i>Circulation</i> , 2014, 130, e143.	1.6	0
161	Comparison of femoral and aortic remote ischaemia preconditioning for cardioprotection against myocardial ischaemia/reperfusion injury in a rat model. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2014, 19, 1013-1018.	1.1	0
162	Potential Association Between Atrial Fibrillation and Dementia. <i>JAMA Neurology</i> , 2016, 73, 607.	9.0	0

#	ARTICLE	IF	CITATIONS
163	A case report regarding general anesthesia management of a patient with pulmonary vein stenosis that underwent balloon dilatation and stent implantation. <i>Medicine (United States)</i> , 2018, 97, e0429.	1.0	0
164	A commentary on "Continuous adductor canal block is a better choice compared to single shot after primary total knee arthroplasty: A meta-analysis of randomized controlled trials" [Int. J. Surg. 2019; Epub ahead of print]. <i>International Journal of Surgery</i> , 2019, 72, 174.	2.7	0
165	The 14-day repeated-dose toxicity studies of a fixed-dose combination, QXOH/levobupivacaine, via subcutaneous injection in mice. <i>Journal of Applied Toxicology</i> , 2021, 41, 1747-1764.	2.8	0
166	Comment on: The association of bispectral index values and metrics of cerebral perfusion during cardiopulmonary bypass. <i>Journal of Clinical Anesthesia</i> , 2021, 75, 110441.	1.6	0
167	Comparison of subarachnoid anesthetic effect of emulsified volatile anesthetics in rats. <i>International Journal of Clinical and Experimental Pathology</i> , 2014, 7, 8748-55.	0.5	0
168	Emulsified halothane produces long-term epidural anesthetic effect: a study in rabbits. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 4573-80.	0.5	0
169	Poly(I:C) attenuates myocardial ischemia/reperfusion injury by restoring autophagic function. <i>FASEB Journal</i> , 2022, 36, e22317.	0.5	0
170	Evaluation of postoperative recovery: past, present and future. <i>Postgraduate Medical Journal</i> , 2022, , postgradmedj-2022-141652.	1.8	0
171	E161111 is an ultra-short-acting etomidate analogue with stable haemodynamics that elicits only slight adrenocortical suppression in rats. <i>PeerJ</i> , 0, 10, e13492.	2.0	0