

Jin Liu

List of Publications by Year in descending order

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Version: 2024-02-01

171
papers

2,525
citations

236912

25
h-index

302107

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 ²⁺ 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 ⁺ 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)-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

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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 β -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

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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 β 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

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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- $\hat{1}^2$ -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 \pm 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

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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

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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

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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>Kncl</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	Midp1b 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

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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 α -lineage niche cells regulate intramembranous bone regeneration via PDGFR β -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 ₃ 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