

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

161 papers	1,365 citations	19 h-index	28 g-index
184 ext. papers	1,929 ext. citations	4.6 avg, IF	4.88 L-index

#	Paper	IF	Citations
161	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	6.6	71
160	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	3.5	69
159	Clinical practice guidelines for the management of neuropathic pain: a systematic review. <i>BMC Anesthesiology</i> , 2016 , 16, 12	2.4	61
158	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	2.5	49
157	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	7.1	47
156	Bioinspired Conductive Silk Microfiber Integrated Bioelectronic for Diagnosis and Wound Healing in Diabetes. <i>Advanced Functional Materials</i> , 2021 , 31, 2010461	15.6	46
155	General anesthesia mediated by effects on ion channels. <i>World Journal of Critical Care Medicine</i> , 2012 , 1, 80-93	3	36
154	Goal-directed fluid restriction during brain surgery: a prospective randomized controlled trial. <i>Annals of Intensive Care</i> , 2017 , 7, 16	8.9	34
153	Selective activation of TWIK-related acid-sensitive K 3 subunit-containing channels is analgesic in rodent models. <i>Science Translational Medicine</i> , 2019 , 11,	17.5	29
152	Multiple Hydrogen Bonds Promoted ESIPT and AIE-active Chiral Salicylaldehyde Hydrazide. <i>Chinese Journal of Chemistry</i> , 2018 , 36, 698-707	4.9	25
151	Intermedin protects against sepsis by concurrently re-establishing the endothelial barrier and alleviating inflammatory responses. <i>Nature Communications</i> , 2018 , 9, 2644	17.4	23
150	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> , 2016 , 16, 1	2.4	23
149	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	7.5	22
148	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	9.7	22
147	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	7.5	21
146	An Etomidate Analogue With Less Adrenocortical Suppression, Stable Hemodynamics, and Improved Behavioral Recovery in Rats. <i>Anesthesia and Analgesia</i> , 2017 , 125, 442-450	3.9	21
145	Rocuronium blockade reversal with sugammadex vs. neostigmine: randomized study in Chinese and Caucasian subjects. <i>BMC Anesthesiology</i> , 2014 , 14, 53	2.4	21

144	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 Receptor Pyrin Domain Containing 3) Inflammasome Activation. <i>Circulation</i> , 2020 , 141, 984-1000	16.7	20
143	Remote Liver Ischemic Preconditioning Protects against Sudden Cardiac Death via an ERK/GSK-3 β Dependent Mechanism. <i>PLoS ONE</i> , 2016 , 11, e0165123	3.7	19
142	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	7.1	18
141	Intravenous remifentanyl and propofol for gastroscopy. <i>Journal of Clinical Anesthesia</i> , 2008 , 20, 352-355	1.9	17
140	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	3	17
139	Metabolite-inactive etomidate analogues alleviating suppression on adrenal function in Beagle dogs. <i>European Journal of Pharmaceutical Sciences</i> , 2017 , 99, 343-349	5.1	16
138	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	3.9	16
137	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, 433-6	3.4	16
136	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	3.7	15
135	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	5.1	14
134	A review of the mechanism of the central analgesic effect of lidocaine. <i>Medicine (United States)</i> , 2020 , 99, e19898	1.8	14
133	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	2.4	14
132	Remote ischemic preconditioning differentially attenuates post-ischemic cardiac arrhythmia in streptozotocin-induced diabetic versus nondiabetic rats. <i>Cardiovascular Diabetology</i> , 2017 , 16, 57	8.7	14
131	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	5.3	13
130	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	2.1	13
129	3-dimensional visualization of implant-tissue interface with the polyethylene glycol associated solvent system tissue clearing method. <i>Cell Proliferation</i> , 2019 , 52, e12578	7.9	12
128	Mechanisms of PDGF siRNA-mediated inhibition of bone cancer pain in the spinal cord. <i>Scientific Reports</i> , 2016 , 6, 27512	4.9	12
127	Protective Effect of RNase on Unilateral Nephrectomy-Induced Postoperative Cognitive Dysfunction in Aged Mice. <i>PLoS ONE</i> , 2015 , 10, e0134307	3.7	12

126	The General Anesthetic Isoflurane Bilaterally Modulates Neuronal Excitability. <i>IScience</i> , 2020 , 23, 100760	6.1	12
125	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	2.1	11
124	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	8.3	11
123	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	3.7	10
122	Remote ischemic preconditioning STAT3-dependently ameliorates pulmonary ischemia/reperfusion injury. <i>PLoS ONE</i> , 2018 , 13, e0196186	3.7	10
121	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	5.1	10
120	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	2.1	10
119	Perfusion of gastrodin in abdominal aorta for alleviating spinal cord ischemia reperfusion injury. <i>Asian Pacific Journal of Tropical Medicine</i> , 2016 , 9, 688-93	2.1	10
118	Dexmedetomidine versus midazolam for sedation during endoscopy: A meta-analysis. <i>Experimental and Therapeutic Medicine</i> , 2016 , 11, 2519-2524	2.1	9
117	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 , 2015, 125106	6.7	9
116	Pain Prevalence and Pain Management in a Chinese Hospital. <i>Medical Science Monitor</i> , 2018 , 24, 7809-7812	3.9	9
115	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	2.1	9
114	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	16.6	8
113	Tailored Holder for Continuous Echocardiographic Monitoring. <i>Anesthesia and Analgesia</i> , 2018 , 126, 435-437	4.7	8
112	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	5.1	8
111	Janus particles self-assembled from a small organic atypical asymmetric gemini surfactant. <i>Chemical Communications</i> , 2017 , 53, 8675-8678	5.8	8
110	eIF5A1/RhoGDI β pathway: a novel therapeutic target for treatment of spinal cord injury identified by a proteomics approach. <i>Scientific Reports</i> , 2015 , 5, 16911	4.9	8
109	The quaternary lidocaine derivative QX-314 produces long-lasting intravenous regional anesthesia in rats. <i>PLoS ONE</i> , 2014 , 9, e99704	3.7	8

108	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	3.7	8
107	Self-adhesive hydrogels for tissue engineering. <i>Journal of Materials Chemistry B</i> , 2021 , 9, 8739-8767	7.3	8
106	D-mannose alleviates osteoarthritis progression by inhibiting chondrocyte ferroptosis in a HIF-2 β -dependent manner. <i>Cell Proliferation</i> , 2021 , 54, e13134	7.9	8
105	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	16.7	8
104	Stat3-Efemp2a modulates the fibrillar matrix for cohesive movement of prechordal plate progenitors. <i>Development (Cambridge)</i> , 2014 , 141, 4332-42	6.6	7
103	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	3.7	7
102	Modified Leukocyte Filter Removes Tumor Cells from the Salvaged Blood. <i>PLoS ONE</i> , 2015 , 10, e0130864	3.7	7
101	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	3.7	7
100	Multi-stimuli-responsive fluorescence of axially chiral 4-ene- β -diketones. <i>Dyes and Pigments</i> , 2021 , 184, 108851	4.6	7
99	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	5.1	7
98	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	1.4	6
97	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	2.2	6
96	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 , 10, 737-746	2.9	6
95	Elevation of arachidonoyl ethanolamide 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	2.1	6
94	Analgesic effects of melatonin on post-herpetic neuralgia. <i>International Journal of Clinical and Experimental Medicine</i> , 2015 , 8, 5004-9		6
93	The Effects of General Anesthetics on Synaptic Transmission. <i>Current Neuropharmacology</i> , 2020 , 18, 936-965	4.6	6
92	Adding Emulsified Isoflurane to Cardioplegia Solution Produces Cardiac Protection in a Dog Cardiopulmonary Bypass Model. <i>Scientific Reports</i> , 2016 , 6, 23572	4.9	6
91	AKT and ERK1/2 activation via remote ischemic preconditioning prevents Kcne2-dependent sudden cardiac death. <i>Physiological Reports</i> , 2019 , 7, e13957	2.6	5

90	Identification of the Potential Key Circular RNAs in Elderly Patients With Postoperative Cognitive Dysfunction. <i>Frontiers in Aging Neuroscience</i> , 2020 , 12, 165	5.3	5
89	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, 309-14	1.9	5
88	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	3.5	5
87	Intermedin restricts vessel sprouting by inhibiting the loosening of endothelial junction. <i>Biochemical and Biophysical Research Communications</i> , 2015 , 458, 174-9	3.4	5
86	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	3.1	5
85	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	6.8	5
84	Reversible Chromatic Change of Supramolecular Gels for Visual and Selective Chiral Recognition of Histidine.. <i>ACS Applied Bio Materials</i> , 2020 , 3, 7236-7242	4.1	5
83	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	2.1	4
82	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	6	4
81	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	2.1	4
80	HO-1 in Bone Biology: Potential Therapeutic Strategies for Osteoporosis.. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 791585	5.7	4
79	A novel and convenient method to evaluate bone cement distribution following percutaneous vertebral augmentation. <i>Scientific Reports</i> , 2020 , 10, 16320	4.9	4
78	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	5.1	4
77	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	4.1	4
76	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, 3948795	2.3	4
75	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	2.9	4
74	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	2.8	3
73	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, 5952742	2.3	3

72	Non-clinical single- and repeated-dose toxicity studies of ET-26 hydrochloride in rats. <i>Journal of Applied Toxicology</i> , 2020 , 40, 1099-1112	4.1	3
71	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	2.4	3
70	Extracellular RNAs as a chemical initiator for postoperative cognitive dysfunction. <i>Medical Hypotheses</i> , 2016 , 94, 47-50	3.8	3
69	Dorsal penile nerve block for rigid cystoscopy in men: study protocol for a randomized controlled trial. <i>Trials</i> , 2016 , 17, 147	2.8	3
68	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	4.8	3
67	Preclinical Pharmacokinetics Study of a Novel Intravenous Anesthetic ET-26 Hydrochloride. <i>Current Drug Metabolism</i> , 2019 , 20, 1073-1081	3.5	3
66	Effects of sevoflurane anesthesia and abdominal surgery on the systemic metabolome: a prospective observational study. <i>BMC Anesthesiology</i> , 2021 , 21, 80	2.4	3
65	Efficacy and Safety of FospropofolFD Compared to Propofol When Given During the Induction of General Anaesthesia: A Phase II, Multi-centre, Randomized, Parallel-Group, Active-Controlled, Double-Blind, Double-Dummy Study. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2016 , 119, 93-100	3.1	3
64	Development of three <i>Drosophila melanogaster</i> strains with different sensitivity to volatile anesthetics. <i>Chinese Medical Journal</i> , 2009 , 122, 561-5	2.9	3
63	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	3	3
62	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	5.6	2
61	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	4.9	2
60	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	6.8	2
59	Comparison of one versus two cages in lumbar interbody fusion for degenerative lumbar spinal disease: a meta-analysis. <i>Orthopaedic Surgery</i> , 2014 , 6, 236-43	2.5	2
58	Kzp regulates the transcription of gata2 and pu.1 during primitive hematopoiesis in zebrafish embryos. <i>Journal of Genetics and Genomics</i> , 2012 , 39, 463-71	4	2
57	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> , 2014 , 30, 642-8	2	2
56	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	5.6	2
55	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		2

54	Is longer sevoflurane preconditioning neuroprotective in permanent focal cerebral ischemia?. <i>Neural Regeneration Research</i> , 2013 , 8, 2126-33	4.5	2
53	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	1.9	2
52	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	3.1	2
51	Neurons in the Locus Coeruleus Modulate the Hedonic Effects of Sub-Anesthetic Dose of Propofol. <i>Frontiers in Neuroscience</i> , 2021 , 15, 636901	5.1	2
50	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	1.2	2
49	Sodium leak channel contributes to neuronal sensitization in neuropathic pain. <i>Progress in Neurobiology</i> , 2021 , 202, 102041	10.9	2
48	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	5.1	2
47	Quaternary Lidocaine Derivatives: Past, Present, and Future. <i>Drug Design, Development and Therapy</i> , 2021 , 15, 195-207	4.4	2
46	Effectiveness and Safety of a Novel Approach for Management of Patients with Potential Difficult Mask Ventilation and Tracheal Intubation: A Multi-center Randomized Trial. <i>Chinese Medical Journal</i> , 2018 , 131, 631-637	2.9	2
45	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	3.2	1
44	Deficiency of Mitochondrial Functions and Peroxidation of Frontoparietal Cortex Enhance Isoflurane Sensitivity in Aging Mice. <i>Frontiers in Aging Neuroscience</i> , 2020 , 12, 583542	5.3	1
43	Mid1p1b modulates apical reorientation of non-centrosomal microtubule organizing center in epithelial cells. <i>Journal of Genetics and Genomics</i> , 2018 , 45, 433-442	4	1
42	A rat model of nerve stimulator-guided brachial plexus blockade. <i>Laboratory Animals</i> , 2019 , 53, 160-168	2.6	1
41	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, 612-8	2.2	1
40	5-HT3 receptor antagonists do not alter spontaneous contraction of pregnant myometrium in vitro. <i>International Journal of Obstetric Anesthesia</i> , 2015 , 24, 41-5	2.1	1
39	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, 440-8	2.4	1
38	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
37	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> , 2021 ,	3	1

36	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	3.4	1
35	The preclinical pharmacological study on HX0969W, a novel water-soluble pro-drug of propofol, in rats. <i>PeerJ</i> , 2020 , 8, e8922	3.1	1
34	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> , 2021 , 41, 1241-1261	4.1	1
33	Development of Non-opioid Analgesics Targeting Two-pore Domain Potassium Channels. <i>Current Neuropharmacology</i> , 2021 ,	7.6	1
32	Trans-esophageal echocardiography guided closure of ventricular septal defect with 2 occluders from different incisions simultaneously: A case report. <i>Medicine (United States)</i> , 2021 , 100, e23854	1.8	1
31	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	0.7	1
30	Altered Cortical Reorganization and Brain Functional Connectivity in Phantom Limb Pain: A Functional MRI Study. <i>Pain Practice</i> , 2021 , 21, 394-403	3	1
29	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	6.1	1
28	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	1.9	1
27	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	5.6	1
26	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	0.4	1
25	Analysis of Methylation-driven Genes in Pancreatic Ductal Adenocarcinoma for Predicting Prognosis. <i>Journal of Cancer</i> , 2021 , 12, 6507-6518	4.5	0
24	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	3.2	0
23	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	5.6	0
22	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	7.8	0
21	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	5.6	0
20	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	5.1	0
19	Postoperative Nadir Hemoglobin and Adverse Outcomes in Patients Undergoing On-Pump Cardiac Operation. <i>Annals of Thoracic Surgery</i> , 2021 , 112, 708-716	2.7	0

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