

Kazuyoshi Hirota

List of Publications by Year in descending order

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Version: 2024-02-01

210
papers

3,690
citations

147801
31
h-index

206112
48
g-index

213
all docs

213
docs citations

213
times ranked

3028
citing authors

#	ARTICLE	IF	CITATIONS
1	Ketamine: its mechanism(s) of action and unusual clinical uses. British Journal of Anaesthesia, 1996, 77, 441-444.	3.4	313
2	The Relationship Between Salivary Biomarkers and State-Trait Anxiety Inventory Score Under Mental Arithmetic Stress: A Pilot Study.. Anesthesia and Analgesia, 2005, 101, 1873-1876.	2.2	172
3	Ketamine: new uses for an old drug?. British Journal of Anaesthesia, 2011, 107, 123-126.	3.4	118
4	Stereoselective Interaction of Ketamine with Recombinant [micro sign], [small kappa, Greek], and [small delta, Greek] Opioid Receptors Expressed in Chinese Hamster Ovary Cells. Anesthesiology, 1999, 90, 174-182.	2.5	112
5	Orexinergic neurons and barbiturate anesthesia. Neuroscience, 2003, 121, 855-863.	2.3	85
6	Effects of ketamine and pentobarbital on noradrenaline release from the medial prefrontal cortex in rats. Canadian Journal of Anaesthesia, 1999, 46, 388-392.	1.6	53
7	Special cases: Ketamine, nitrous oxide and xenon. Bailliere's Best Practice and Research in Clinical Anaesthesiology, 2006, 20, 69-79.	4.0	52
8	The effects of nitrous oxide and ketamine on the bispectral index and 95% spectral edge frequency during propofol-fentanyl anaesthesia. European Journal of Anaesthesiology, 1999, 16, 779.	1.7	51
9	Effects of sedatives on noradrenaline release from the medial prefrontal cortex in rats. Psychopharmacology, 1999, 146, 335-338.	3.1	50
10	The Relationship Between Pneumatic Tourniquet Time and the Amount of Pulmonary Emboli in Patients Undergoing Knee Arthroscopic Surgeries. Anesthesia and Analgesia, 2001, 93, 776-780.	2.2	49
11	Effects of central hypocretin-1 administration on hemodynamic responses in young-adult and middle-aged rats. Brain Research, 2003, 981, 143-150.	2.2	49
12	Orexin A and B evoke noradrenaline release from rat cerebrocortical slices. British Journal of Pharmacology, 2001, 134, 1461-1466.	5.4	47
13	Orexin A Decreases Ketamine-Induced Anesthesia Time in the Rat: The Relevance to Brain Noradrenergic Neuronal Activity. Anesthesia and Analgesia, 2009, 108, 491-495.	2.2	44
14	Role of coerulean noradrenergic neurones in general anaesthesia in rats. British Journal of Anaesthesia, 2011, 107, 924-929.	3.4	43
15	The effects of nitrous oxide and ketamine on the bispectral index and 95% spectral edge frequency during propofol-fentanyl anaesthesia. European Journal of Anaesthesiology, 1999, 16, 779-783.	1.7	43
16	The effects of recombinant rat μ -opioid receptor activation in CHO cells on phospholipase C, $[Ca^{2+}]_i$ and adenylyl cyclase. British Journal of Pharmacology, 1997, 120, 1165-1171.	5.4	42
17	Interaction between orexinergic neurons and NMDA receptors in the control of locus coeruleus-cerebrocortical noradrenergic activity of the rat. Brain Research, 2009, 1250, 81-87.	2.2	42
18	Correlation Between Salivary α -Amylase Activity and Pain Scale in Patients With Chronic Pain. Regional Anesthesia and Pain Medicine, 2007, 32, 120-123.	2.3	41

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19	Interaction of Intravenous Anesthetics with Recombinant Human M1-M3 Muscarinic Receptors Expressed in Chinese Hamster Ovary Cells. <i>Anesthesia and Analgesia</i> , 2002, 95, 1607-1610.	2.2	40
20	Obturator Nerve Block Using Ultrasound Guidance. <i>Anesthesia and Analgesia</i> , 2007, 105, 888-889.	2.2	40
21	Back massage therapy promotes psychological relaxation and an increase in salivary chromogranin A release. <i>Journal of Anesthesia</i> , 2010, 24, 955-958.	1.7	36
22	Isoflurane increases norepinephrine release in the rat preoptic area and the posterior hypothalamus in vivo and in vitro: Relevance to thermoregulation during anesthesia. <i>Neuroscience</i> , 2005, 131, 79-86.	2.3	35
23	I.v. anaesthetic agents inhibit dihydropyridine binding to L-type voltage-sensitive Ca ²⁺ channels in rat cerebrocortical membranes. <i>British Journal of Anaesthesia</i> , 1996, 77, 248-253.	3.4	34
24	Motor and Sensory Disability Has a Strong Relationship to Induction Dose of Thiopental in Patients with the Hypertropic Variety of Charcot-Marie-Tooth Syndrome. <i>Anesthesia and Analgesia</i> , 1996, 82, 182-186.	2.2	34
25	Alpha-2 Adrenoceptor Activity Affects Propofol-Induced Sleep Time. <i>Anesthesia and Analgesia</i> , 2002, 94, 1201-1206.	2.2	34
26	Correlation Between Salivary $\hat{\pm}$ -Amylase Activity and Pain Scale in Patients With Chronic Pain. <i>Regional Anesthesia and Pain Medicine</i> , 2007, 32, 120-123.	2.3	34
27	Effects of halothane on membrane ionic currents in guinea pig atrial and ventricular myocytes. <i>Acta Anaesthesiologica Scandinavica</i> , 1989, 33, 239-244.	1.6	33
28	The Role of the N-Methyl-D-Aspartic Acid Receptor in the Relaxant Effect of Ketamine on Tracheal Smooth Muscle. <i>Anesthesia and Analgesia</i> , 1998, 87, 1383-1388.	2.2	33
29	Effects of nociceptin/orphanin FQ receptor ligands on blood pressure, heart rate, and plasma catecholamine concentrations in guinea pigs. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2003, 367, 342-347.	3.0	33
30	Plasma Ropivacaine Concentrations After Ultrasound-Guided Rectus Sheath Block in Patients Undergoing Lower Abdominal Surgery. <i>Anesthesia and Analgesia</i> , 2012, 114, 230-232.	2.2	33
31	Relaxant effect of magnesium and zinc on histamine-induced bronchoconstriction in dogs. <i>Critical Care Medicine</i> , 1999, 27, 1159-1163.	0.9	33
32	The Effects of Neuropeptide S on General Anesthesia in Rats. <i>Anesthesia and Analgesia</i> , 2011, 112, 845-849.	2.2	31
33	Lidocaine added to a tracheostomy tube cuff reduces tube discomfort. <i>Canadian Journal of Anaesthesia</i> , 2000, 47, 412-414.	1.6	30
34	Quantification and Comparison of Pulmonary Emboli Formation After Pneumatic Tourniquet Release in Patients Undergoing Reconstruction of Anterior Cruciate Ligament and Total Knee Arthroplasty. <i>Anesthesia and Analgesia</i> , 2002, 94, 1633-1638.	2.2	30
35	In vivo direct measurement of the bronchodilating effect of sevoflurane using a superfine fiberoptic bronchoscope: Comparison with enflurane and halothane. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 1996, 10, 213-216.	1.3	29
36	Voltage-sensitive Ca ²⁺ channels and anaesthesia. <i>British Journal of Anaesthesia</i> , 1996, 76, 344-346.	3.4	29

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37	A marked decrease in bispectral index with elevation of suppression ratio by cervical haematoma reducing cerebral perfusion pressure. <i>Journal of Clinical Neuroscience</i> , 2003, 10, 694-696.	1.5	29
38	Effects of three different L-type Ca ²⁺ entry blockers on airway constriction induced by muscarinic receptor stimulation. <i>British Journal of Anaesthesia</i> , 2003, 90, 671-675.	3.4	29
39	Relaxant effect of ketamine and its isomers on histamine-induced contraction of tracheal smooth muscle. <i>British Journal of Anaesthesia</i> , 1996, 76, 266-270.	3.4	28
40	The Effects of Local and Intravenous Anesthetics on Recombinant Rat VR1 Vanilloid Receptors. <i>Anesthesia and Analgesia</i> , 2003, 96, 1656-1660.	2.2	28
41	Inhibitory effects of intravenous anaesthetic agents on K ⁺ -evoked glutamate release from rat cerebrocortical slices. Involvement of voltage-sensitive Ca ²⁺ channels and GABA A receptors. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2002, 366, 246-253.	3.0	27
42	Quantification and Comparison of Pulmonary Emboli Formation After Pneumatic Tourniquet Release in Patients Undergoing Reconstruction of Anterior Cruciate Ligament and Total Knee Arthroplasty. <i>Anesthesia and Analgesia</i> , 2002, 94, 1633-1638.	2.2	26
43	Significance of preoperative butyrylcholinesterase as an independent predictor of survival in patients with muscle-invasive bladder cancer treated with radical cystectomy. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2014, 32, 820-825.	1.6	26
44	A comparative study of L-type voltage sensitive Ca ²⁺ channels in rat brain regions and cultured neuronal cells. <i>Neuroscience Letters</i> , 1997, 223, 169-172.	2.1	25
45	The Role of the N-Methyl-D-Aspartic Acid Receptor in the Relaxant Effect of Ketamine on Tracheal Smooth Muscle. <i>Anesthesia and Analgesia</i> , 1998, 87, 1383-1388.	2.2	25
46	Estimation of the initial distribution volume of glucose by an incremental plasma glucose level at 3â€¦min after i.v. glucose in humans. <i>British Journal of Clinical Pharmacology</i> , 1999, 47, 361-364.	2.4	25
47	Physostigmine antagonizes ketamine-induced noradrenaline release from the medial prefrontal cortex in rats. <i>Brain Research</i> , 1999, 840, 175-178.	2.2	25
48	Antinociceptive effects of neurotrophin in a rat model of central neuropathic pain: DSP-4 induced noradrenergic lesion. <i>Neuroscience Letters</i> , 2011, 503, 20-22.	2.1	25
49	Ketamine and propofol have opposite effects on postanesthetic sleep architecture in rats: relevance to the endogenous sleepâ€¦wakefulness substances orexin and melanin-concentrating hormone. <i>Journal of Anesthesia</i> , 2016, 30, 437-443.	1.7	25
50	The Relaxant Effect of Propofol on Guinea Pig Tracheal Muscle Is Independent of Airway Epithelial Function and beta-Adrenoceptor Activity. <i>Anesthesia and Analgesia</i> , 1999, 89, 191-196.	2.2	23
51	Do local anaesthetics interact with dihydropyridine binding sites on neuronal L-type Ca ²⁺ channels?. <i>British Journal of Anaesthesia</i> , 1997, 78, 185-188.	3.4	22
52	The Relaxant Effect of Ketamine on Guinea Pig Airway Smooth Muscle Is Epithelium-Independent. <i>Anesthesia and Analgesia</i> , 1997, 84, 641-647.	2.2	22
53	Air contamination with SARS-CoV-2 in the operating room. <i>Journal of Anesthesia</i> , 2021, 35, 333-336.	1.7	22
54	Measurement of bronchodilatation using a superfine fiberoptic bronchoscope. <i>British Journal of Anaesthesia</i> , 1997, 78, 583-585.	3.4	21

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55	Editorial I. British Journal of Anaesthesia, 2001, 87, 811-813.	3.4	21
56	Involvement of the orexin system in sympathetic nerve regulation. Biochemical and Biophysical Research Communications, 2015, 460, 1076-1081.	2.1	21
57	Topical ketamine inhibits albumin extravasation in chemical peritonitis in rats. Acta Anaesthesiologica Scandinavica, 1995, 39, 174-178.	1.6	20
58	Measurement of $[Ca^{2+}]_i$ in Whole Cell Suspensions Using Fura-2. , 2005, 312, 037-046.		19
59	Relaxant effect of propofol on the airway in dogs. British Journal of Anaesthesia, 1999, 83, 292-295.	3.4	18
60	Interaction of local anaesthetics with recombinant μ , δ , and κ -opioid receptors expressed in Chinese hamster ovary cells. British Journal of Anaesthesia, 2000, 85, 740-746.	3.4	18
61	Anaphylactoid shock in a patient following 5% human serum albumin infusion during off-pump coronary artery bypass grafting. Journal of Anesthesia, 2007, 21, 396-398.	1.7	18
62	Significance of preoperative butyrylcholinesterase as an independent predictor of biochemical recurrence-free survival in patients with prostate cancer treated with radical prostatectomy. International Journal of Clinical Oncology, 2016, 21, 379-383.	2.2	18
63	Relation between bispectral index and plasma catecholamines after oral diazepam premedication. European Journal of Anaesthesiology, 1999, 16, 516-518.	1.7	18
64	Ketamine; history and role in anesthetic pharmacology. Neuropharmacology, 2022, 216, 109171.	4.1	18
65	Ketamine inhibits contractile responses of intestinal smooth muscle by decreasing the influx of calcium through the L -type calcium channel. Acta Anaesthesiologica Scandinavica, 1995, 39, 759-764.	1.6	17
66	Interaction of ketamine with μ opioid receptors in SH-SY5Y human neuroblastoma cells. Journal of Anesthesia, 1999, 13, 107-109.	1.7	17
67	Spasmolytic effect of magnesium sulfate on serotonin-induced pulmonary hypertension and bronchoconstriction in dogs. Acta Anaesthesiologica Scandinavica, 2001, 45, 435-440.	1.6	17
68	Leg massage therapy promotes psychological relaxation and reinforces the first-line host defense in cancer patients. Journal of Anesthesia, 2010, 24, 827-831.	1.7	17
69	Endogenous neuropeptide S tone influences sleep-wake rhythm in rats. Neuroscience Letters, 2014, 581, 94-97.	2.1	17
70	Changes in presepsin concentrations in surgical patients with end-stage kidney disease undergoing living kidney transplantation: a pilot study. Journal of Anesthesia, 2016, 30, 174-177.	1.7	17
71	Effects of thiopental on airway calibre in dogs: direct visualization method using a superfine fiberoptic bronchoscope. British Journal of Anaesthesia, 1998, 81, 203-207.	3.4	16
72	A Comparison of the Spasmolytic Effects of Olprinone and Aminophylline on Serotonin-Induced Pulmonary Hypertension and Bronchoconstriction With or Without β_2 -Blockade in Dogs. Anesthesia and Analgesia, 2000, 91, 1345-1350.	2.2	16

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73	Barbiturates inhibit K ⁺ -evoked noradrenaline and dopamine release from rat striatal slices – involvement of voltage sensitive Ca ²⁺ channels. <i>Neuroscience Letters</i> , 2000, 291, 175-178.	2.1	16
74	Xenon inhalation increases norepinephrine release from the anterior and posterior hypothalamus in rats. <i>Canadian Journal of Anaesthesia</i> , 2001, 48, 651-655.	1.6	16
75	Changes in plasma orexin A during propofol- ⁺ fentanyl anaesthesia in patients undergoing eye surgery. <i>British Journal of Anaesthesia</i> , 2010, 104, 723-727.	3.4	16
76	The accuracy of non-invasively continuous total hemoglobin measurement by pulse CO-Oximetry undergoing acute normovolemic hemodilution and reinfusion of autologous blood. <i>Journal of Anesthesia</i> , 2015, 29, 29-34.	1.7	16
77	Higher neutrophil-to-lymphocyte ratio, mean platelet volume, and platelet distribution width are associated with postoperative delirium in patients undergoing esophagectomy: a retrospective observational study. <i>Journal of Anesthesia</i> , 2022, 36, 58-67.	1.7	16
78	Effects of halothane on membrane potentials and membrane ionic currents in single bullfrog atrial cells. <i>Acta Anaesthesiologica Scandinavica</i> , 1988, 32, 333-338.	1.6	15
79	In vivo assessment of droperidol-induced bronchial relaxation in dogs using a superfine fiberoptic bronchoscope. <i>British Journal of Anaesthesia</i> , 1997, 78, 579-582.	3.4	15
80	Inhibitory effect of clonidine on ketamine-induced norepinephrine release from the medial prefrontal cortex in rats. <i>British Journal of Anaesthesia</i> , 1999, 83, 945-947.	3.4	15
81	I.v. lidocaine worsens histamine-induced bronchoconstriction in dogs. <i>British Journal of Anaesthesia</i> , 1999, 82, 87-89.	3.4	15
82	Relation between bispectral index and plasma catecholamines after oral diazepam premedication. <i>European Journal of Anaesthesiology</i> , 1999, 16, 516.	1.7	15
83	Milrinone Attenuates Serotonin-Induced Pulmonary Hypertension and Bronchoconstriction in Dogs. <i>Anesthesia and Analgesia</i> , 2000, 90, 790-794.	2.2	15
84	A Comparison of the Relaxant Effects of Olprinone and Aminophylline on Methacholine-Induced Bronchoconstriction in Dogs. <i>Anesthesia and Analgesia</i> , 2001, 93, 230-233.	2.2	15
85	Effects of propofol on bronchoconstriction and bradycardia induced by vagal nerve stimulation. <i>Acta Anaesthesiologica Scandinavica</i> , 2003, 47, 1059-1063.	1.6	15
86	Continuous haemodiafiltration during and after cardiopulmonary bypass in renal failure patients. <i>Canadian Journal of Anaesthesia</i> , 1997, 44, 1182-1186.	1.6	14
87	Is total body weight an appropriate predictor for propofol maintenance dose?. <i>Acta Anaesthesiologica Scandinavica</i> , 1999, 43, 842-844.	1.6	14
88	Inhibitory effects of intravenous anaesthetic agents on K ⁺ -evoked norepinephrine and dopamine release from rat striatal slices: possible involvement of P/Q-type voltage-sensitive Ca ²⁺ channels. <i>British Journal of Anaesthesia</i> , 2000, 85, 874-880.	3.4	14
89	Editorial II. <i>British Journal of Anaesthesia</i> , 2003, 90, 576-579.	3.4	14
90	Flat Electroencephalogram Caused by Carbon Dioxide Pneumoperitoneum. <i>Anesthesia and Analgesia</i> , 2007, 105, 1749-1752.	2.2	14

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91	Urotensin II evokes neurotransmitter release from rat cerebrocortical slices. <i>Neuroscience Letters</i> , 2008, 440, 275-279.	2.1	14
92	Pilot Study of Changes in Presepsin Concentrations Compared With Changes in Procalcitonin and C-Reactive Protein Concentrations After Cardiovascular Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017, 31, 1262-1267.	1.3	14
93	Droperidol inhibits tracheal contraction induced by serotonin, histamine or carbachol in guinea pigs. <i>Canadian Journal of Anaesthesia</i> , 1996, 43, 172-178.	1.6	13
94	The Relaxant Effect of Propofol on Guinea Pig Tracheal Muscle Is Independent of Airway Epithelial Function and beta-Adrenoceptor Activity. <i>Anesthesia and Analgesia</i> , 1999, 89, 191-196.	2.2	13
95	Initial distribution volume of glucose can be approximated using a conventional glucose analyzer in the intensive care unit. <i>Critical Care</i> , 2005, 9, R144.	5.8	13
96	New method for quantitative assessment of airway calibre using a stereovision fibreoptic bronchoscope. <i>British Journal of Anaesthesia</i> , 2012, 108, 512-516.	3.4	13
97	Measurement of [Ca ²⁺] _i in Whole Cell Suspensions Using Fura-2. <i>Methods in Molecular Biology</i> , 2013, 937, 37-47.	0.9	13
98	Mechanisms of Anesthetic Emergence: Evidence for Active Reanimation. <i>Current Anesthesiology Reports</i> , 2014, 4, 49-56.	2.0	13
99	Ketamine and depression. <i>British Journal of Anaesthesia</i> , 2018, 121, 1198-1202.	3.4	13
100	Alteration in the Reactivity of Sphingomyelin in Mitogen-Stimulated Lymphocytes ¹ . <i>Journal of Biochemistry</i> , 1995, 118, 4-8.	1.7	12
101	Coupling of the cloned rat μ -opioid receptor to adenylyl cyclase is dependent on receptor expression. <i>Neuroscience Letters</i> , 1997, 232, 119-122.	2.1	12
102	In vivo spasmolytic effect of ketamine and adrenaline on histamine-induced airway constriction. <i>Acta Anaesthesiologica Scandinavica</i> , 1998, 42, 184-188.	1.6	12
103	Comparison of Initial Distribution Volume of Glucose and Intrathoracic Blood Volume During Hemodynamically Unstable States Early After Esophagectomy. <i>Chest</i> , 2005, 128, 1713-1719.	0.8	12
104	Plasma orexin A increases at emergence from sevoflurane-fentanyl anesthesia in patients undergoing ophthalmologic surgery. <i>Neuroscience Letters</i> , 2010, 482, 212-215.	2.1	12
105	The efficacy of acute normovolemic hemodilution for preventing perioperative allogeneic blood transfusion in gynecological cancer patients. <i>Journal of Clinical Anesthesia</i> , 2020, 60, 42-43.	1.6	12
106	Comparison of relaxant effects of propofol on methacholine-induced bronchoconstriction in dogs with and without vagotomy. <i>British Journal of Anaesthesia</i> , 2001, 86, 249-253.	3.4	11
107	A New Method to Estimate Regional Pulmonary Blood Flow Using Transesophageal Echocardiography. <i>Anesthesia and Analgesia</i> , 2008, 106, 530-534.	2.2	11
108	Nitrous oxide and xenon increase noradrenaline release in the cerebral cortex in vivo and in vitro. <i>Neuroscience Letters</i> , 2010, 469, 199-203.	2.1	11

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109	A central neuropathic pain model by DSP-4 induced lesion of noradrenergic neurons: Preliminary report. <i>Neuroscience Letters</i> , 2010, 481, 102-104.	2.1	11
110	Bronchoconstrictive and relaxant effects of lidocaine on the airway in dogs. <i>Critical Care Medicine</i> , 2001, 29, 1040-1044.	0.9	10
111	Intravenous indigo carmine might cause cerebral ischemia. <i>Acta Anaesthesiologica Scandinavica</i> , 2007, 51, 776-777.	1.6	10
112	Marked reduction in bispectral index with severe bradycardia without hypotension in a diabetic patient undergoing ophthalmic surgery. <i>Journal of Anesthesia</i> , 2008, 22, 300-303.	1.7	10
113	Preoperative cerebral and renal oxygen saturation and clinical outcomes in pediatric patients with congenital heart disease. <i>Journal of Clinical Monitoring and Computing</i> , 2019, 33, 1015-1022.	1.6	10
114	Preoperative management and postoperative delirium. <i>Journal of Anesthesia</i> , 2020, 34, 1-4.	1.7	10
115	Acute normovolemic hemodilution reduced allogeneic blood transfusion without increasing perioperative complications in patients undergoing free-flap reconstruction of the head and neck. <i>Journal of Anesthesia</i> , 2020, 34, 187-194.	1.7	10
116	The Efficacy of Preanesthetic Proton Pump Inhibitor Treatment for Patients on Long-Term H2 Antagonist Therapy. <i>Anesthesia and Analgesia</i> , 2005, 101, 1038-1041.	2.2	9
117	Regular use of H2 blockers reduces the efficacy of roxatidine to control gastric pH and volume. <i>Canadian Journal of Anaesthesia</i> , 2005, 52, 166-171.	1.6	9
118	The Effects of Benzodiazepines on Orexinergic Systems in Rat Cerebrocortical Slices. <i>Anesthesia and Analgesia</i> , 2007, 104, 338-340.	2.2	9
119	Preoperative Butyrylcholinesterase Level as an Independent Predictor of Overall Survival in Clear Cell Renal Cell Carcinoma Patients Treated with Nephrectomy. <i>Scientific World Journal</i> , The, 2014, 2014, 1-5.	2.1	9
120	Roles of Neuropeptide S in Anesthesia, Analgesia, and Sleep. <i>Pharmaceuticals</i> , 2021, 14, 483.	3.8	9
121	Posterior Hypothalamic Noradrenaline Release During Emergence from Sevoflurane Anesthesia in Rats. <i>Anesthesia and Analgesia</i> , 1995, 81, 1289-1291.	2.2	8
122	Midazolam reverses histamine-induced bronchoconstriction in dogs. <i>Canadian Journal of Anaesthesia</i> , 1997, 44, 1115-1119.	1.6	8
123	Milrinone Attenuates Serotonin-Induced Pulmonary Hypertension and Bronchoconstriction in Dogs. <i>Anesthesia and Analgesia</i> , 2000, 9, 790-794.	2.2	8
124	Spasmolytic effects of prostaglandin E 1 on serotonin-induced bronchoconstriction and pulmonary hypertension in dogs. <i>British Journal of Anaesthesia</i> , 2000, 85, 460-462.	3.4	8
125	Use of olprinone, a phosphodiesterase III inhibitor, in an asthmatic patient. <i>Acta Anaesthesiologica Scandinavica</i> , 2001, 45, 510-512.	1.6	8
126	Usefulness of presepsin for the early detection of infectious complications after elective colorectal surgery, compared with C-reactive protein and procalcitonin. <i>Scientific Reports</i> , 2022, 12, 3960.	3.3	8

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127	Measurement of $[Ca^{2+}]_i$ in Whole Cell Suspensions Using Fura-2. , 1999, 114, 31-40.		7
128	The Effects of Benzodiazepines on Urotensin II-Stimulated Norepinephrine Release from Rat Cerebrocortical Slices. Anesthesia and Analgesia, 2009, 108, 1177-1181.	2.2	7
129	A Worrying Decline in Anesthesia Journal Publications from Japan. Journal of Anesthesia, 2013, 27, 323-324.	1.7	7
130	Cannulation needle-induced anterior wall tenting of internal jugular vein causing posterior wall penetration. Journal of Anesthesia, 2015, 29, 467-470.	1.7	7
131	Sepsis and the orexin system. Journal of Anesthesia, 2016, 30, 919-922.	1.7	7
132	Central noradrenergic activity affects analgesic effect of Neuropeptide S. Journal of Anesthesia, 2018, 32, 48-53.	1.7	7
133	Serum Tryptase Cannot Differentiate Vancomycin-Induced Anaphylaxis From Red Man Syndrome. Journal of Clinical Immunology, 2019, 39, 855-856.	3.8	7
134	Spasmolytic effects of colforsin daropate on serotonin-induced pulmonary hypertension and bronchoconstriction in dogs. Acta Anaesthesiologica Scandinavica, 2002, 46, 297-302.	1.6	6
135	Differential effects of thiopental on methacholine- and serotonin-induced bronchoconstriction in dogs. British Journal of Anaesthesia, 2003, 91, 379-384.	3.4	6
136	Propofol Anesthesia Is Reduced in Phospholipase C-Related Inactive Protein Type-1 Knockout Mice. Journal of Pharmacology and Experimental Therapeutics, 2017, 361, 367-374.	2.5	6
137	Significance of preoperative butyrylcholinesterase level as an independent predictor of survival in patients with upper urinary tract urothelial carcinoma treated with nephroureterectomy. Japanese Journal of Clinical Oncology, 2018, 48, 184-189.	1.3	6
138	Perioperative respiratory complications: current evidence and strategy discussed in 2017 JA symposium. Journal of Anesthesia, 2018, 32, 132-136.	1.7	6
139	Acute normovolemic hemodilution and acute kidney injury after open abdominal cancer surgery. Journal of Clinical Anesthesia, 2020, 61, 109657.	1.6	6
140	Concerns for labor analgesia and autism spectrum disorders. Journal of Anesthesia, 2021, 35, 319-320.	1.7	6
141	Prostaglandin E1 produces spasmolytic effects on histamine-induced bronchoconstriction in dogs. Critical Care Medicine, 1999, 27, 2755-2759.	0.9	6
142	Etomidate inhibits $[^3H]$ noradrenaline release from SH-SY5Y human neuroblastoma cells. Neuroscience Letters, 1997, 236, 87-90.	2.1	5
143	Inhibited hypothalamic histamine metabolism during isoflurane and sevoflurane anesthesia in rats. Acta Anaesthesiologica Scandinavica, 1998, 42, 858-863.	1.6	5
144	Effect of phenylephrine on histamine-induced bronchoconstriction in dogs. Journal of Anesthesia, 1998, 12, 133-136.	1.7	5

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145	Ketamine and the inhibition of albumin extravasation in chemical peritonitis in rat. <i>European Journal of Anaesthesiology</i> , 2002, 19, 173.	1.7	5
146	Effects of nicardipine and diltiazem on the bispectral index and 95% spectral edge frequency. <i>European Journal of Anaesthesiology</i> , 2003, 20, 809-812.	1.7	5
147	Supraclinical concentrations of dexmedetomidine evoke norepinephrine release from rat cerebrocortical slicesPossible involvement of the orexin-1 receptor. <i>Neuroscience Letters</i> , 2004, 372, 142-145.	2.1	5
148	Does long-term medication with a proton pump inhibitor induce a tolerance to H2 receptor antagonist?. <i>Journal of Gastroenterology</i> , 2007, 42, 275-278.	5.1	5
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