

Tomonori Takazawa

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.

63

papers

998

citations

19

h-index

30

g-index

67

ext. papers

1,283

ext. citations

2.7

avg, IF

4.53

L-index

#	Paper	IF	Citations
63	Sugammadex and rocuronium-induced anaphylaxis. <i>Journal of Anesthesia</i> , 2016 , 30, 290-7	2.2	84
62	Glycinergic and GABAergic tonic inhibition fine tune inhibitory control in regionally distinct subpopulations of dorsal horn neurons. <i>Journal of Physiology</i> , 2010 , 588, 2571-87	3.9	70
61	Pre- and postsynaptic inhibitory control in the spinal cord dorsal horn. <i>Annals of the New York Academy of Sciences</i> , 2013 , 1279, 90-6	6.5	63
60	Synaptic pathways and inhibitory gates in the spinal cord dorsal horn. <i>Annals of the New York Academy of Sciences</i> , 2010 , 1198, 153-8	6.5	62
59	Membrane and firing properties of glutamatergic and GABAergic neurons in the rat medial vestibular nucleus. <i>Journal of Neurophysiology</i> , 2004 , 92, 3106-20	3.2	60
58	Epidemiology of perioperative anaphylaxis. <i>Presse Medicale</i> , 2016 , 45, 758-67	2.2	60
57	Management of suspected immediate perioperative allergic reactions: an international overview and consensus recommendations. <i>British Journal of Anaesthesia</i> , 2019 , 123, e50-e64	5.4	59
56	Maturation of spinal motor neurons derived from human embryonic stem cells. <i>PLoS ONE</i> , 2012 , 7, e40154	5.4	50
55	Comparative epidemiology of suspected perioperative hypersensitivity reactions. <i>British Journal of Anaesthesia</i> , 2019 , 123, e16-e28	5.4	43
54	Three suspected cases of sugammadex-induced anaphylactic shock. <i>BMC Anesthesiology</i> , 2014 , 14, 92	2.4	41
53	Inhibition Mediated by Glycinergic and GABAergic Receptors on Excitatory Neurons in Mouse Superficial Dorsal Horn Is Location-Specific but Modified by Inflammation. <i>Journal of Neuroscience</i> , 2017 , 37, 2336-2348	6.6	39
52	In vitro diagnostic tests for perioperative hypersensitivity, a narrative review: potential, limitations, and perspectives. <i>British Journal of Anaesthesia</i> , 2019 , 123, e117-e125	5.4	31
51	Comparison of incidence of anaphylaxis between sugammadex and neostigmine: a retrospective multicentre observational study. <i>British Journal of Anaesthesia</i> , 2020 , 124, 154-163	5.4	30
50	The use of drug provocation testing in the investigation of suspected immediate perioperative allergic reactions: current status. <i>British Journal of Anaesthesia</i> , 2019 , 123, e126-e134	5.4	28
49	Relationship between afterhyperpolarization profiles and the regularity of spontaneous firings in rat medial vestibular nucleus neurons. <i>European Journal of Neuroscience</i> , 2008 , 28, 288-98	3.5	23
48	Exercise-induced cerebral deoxygenation among untrained trekkers at moderate altitudes. <i>Archives of Environmental Health</i> , 1999 , 54, 271-6		23
47	Consensus clinical scoring for suspected perioperative immediate hypersensitivity reactions. <i>British Journal of Anaesthesia</i> , 2019 , 123, e29-e37	5.4	22

46	Management of a surgical patient with a label of penicillin allergy: narrative review and consensus recommendations. <i>British Journal of Anaesthesia</i> , 2019 , 123, e82-e94	5.4	22
45	Actions of propofol on substantia gelatinosa neurones in rat spinal cord revealed by in vitro and in vivo patch-clamp recordings. <i>European Journal of Neuroscience</i> , 2009 , 29, 518-28	3.5	19
44	Usefulness of Basophil Activation Tests for Diagnosis of Sugammadex-Induced Anaphylaxis. <i>Anesthesia and Analgesia</i> , 2018 , 126, 1509-1516	3.9	18
43	Flow cytometric investigation of sugammadex-induced anaphylaxis. <i>British Journal of Anaesthesia</i> , 2015 , 114, 858-9	5.4	17
42	The interaction of noradrenaline with sevoflurane on GABA(A) receptor-mediated inhibitory postsynaptic currents in the rat hippocampus. <i>Brain Research</i> , 2005 , 1039, 153-61	3.7	17
41	Changes in intraocular pressure during surgery in the lateral decubitus position under sevoflurane and propofol anesthesia. <i>Journal of Clinical Monitoring and Computing</i> , 2016 , 30, 869-874	2	12
40	Drug-induced anaphylaxis during general anesthesia in 14 tertiary hospitals in Japan: a retrospective, multicenter, observational study. <i>Journal of Anesthesia</i> , 2021 , 35, 154-160	2.2	8
39	Drug-induced anaphylaxis in the emergency room. <i>Acute Medicine & Surgery</i> , 2017 , 4, 235-245	1.7	7
38	Experimental use of a transportable hyperbaric chamber durable for 15 psi at 3700 meters above sea level. <i>Wilderness and Environmental Medicine</i> , 2000 , 11, 21-4	1.4	7
37	Remimazolam anaphylaxis during anesthesia induction. <i>Journal of Anesthesia</i> , 2021 , 35, 571-575	2.2	7
36	Cardiorespiratory dynamics of rescuers during cardiopulmonary resuscitation in a hypoxic environment. <i>American Journal of Emergency Medicine</i> , 2018 , 36, 1561-1564	2.9	6
35	A case of acute onset postoperative gas gangrene caused by <i>Clostridium perfringens</i> . <i>BMC Research Notes</i> , 2016 , 9, 385	2.3	6
34	Effects of spinal anesthesia on the peripheral and deep core temperature in elderly diabetic patients undergoing urological surgery. <i>Journal of Anesthesia</i> , 2007 , 21, 336-9	2.2	6
33	Required cefazolin concentration to maximize diagnostic accuracy of the basophil activation test for cefazolin-induced anaphylaxis. <i>Journal of Anesthesia</i> , 2018 , 32, 797-805	2.2	6
32	Does sugammadex have multiple mechanisms for causing anaphylaxis?. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020 , 8, 2457-2458	5.4	5
31	Normalized skin conductance level could differentiate physical pain stimuli from other sympathetic stimuli. <i>Scientific Reports</i> , 2020 , 10, 10950	4.9	5
30	Balance of older trekkers: data on alpine accidents and performance as assessed using a video game machine. <i>American Journal of Emergency Medicine</i> , 2012 , 30, 1125-8	2.9	5
29	COVID-19 with repeated positive test results for SARS-CoV-2 by PCR and then negative test results twice during intensive care: a case report. <i>Journal of Medical Case Reports</i> , 2020 , 14, 191	1.2	5

28	Mepivacaine-induced anaphylactic shock in a pregnant woman undergoing combined spinal and epidural anesthesia for cesarean delivery: a case report. <i>JA Clinical Reports</i> , 2019 , 5, 84	0.6	5
27	Does a surgical mask improve oxygenation in COVID-19 patients?. <i>JA Clinical Reports</i> , 2021 , 7, 34	0.6	4
26	Is sugammadex alone sufficient to cause anaphylaxis?. <i>Journal of Anesthesia</i> , 2018 , 32, 307	2.2	3
25	Interpreting the results of early skin tests after perioperative anaphylaxis requires special attention: a case report and review of literature. <i>Journal of Anesthesia</i> , 2020 , 34, 624-629	2.2	2
24	A novel prediction equation of resting energy expenditure for Japanese septic patients. <i>Journal of Critical Care</i> , 2020 , 56, 236-242	4	2
23	Development of Artificial Skin Using Keratin Film for Evaluation of Puncture Performance of Microneedle. <i>Journal of Robotics and Mechatronics</i> , 2020 , 32, 351-361	0.7	2
22	Practical guidelines for the response to perioperative anaphylaxis. <i>Journal of Anesthesia</i> , 2021 , 35, 778-793	2.2	2
21	History of the development of antagonists for neuromuscular blocking agents. <i>Journal of Anesthesia</i> , 2020 , 34, 723-728	2.2	2
20	Possible immunoglobulin-E-dependent sugammadex-induced anaphylaxis caused by an epitope other than β -cyclodextrin: a case report. <i>Journal of Medical Case Reports</i> , 2021 , 15, 313	1.2	2
19	Comparison between succinylcholine and rocuronium as neuromuscular blocking agents for electroconvulsive therapy in a patient with pseudocholinesterase deficiency. <i>JA Clinical Reports</i> , 2015 , 1, 7	0.6	1
18	Anaphylaxis caused by butylscopolamine bromide: a case report. <i>JA Clinical Reports</i> , 2020 , 6, 26	0.6	1
17	Improvement of Severe COVID-19 in an Elderly Man by Sequential Use of Antiviral Drugs. <i>Case Reports in Infectious Diseases</i> , 2020 , 2020, 8814249	0.9	1
16	Physiological and Pharmaceutical Knowledge in "Ninja" Society: Suggestions for Modern Anesthesiologists and Intensivists. <i>Journal of Anesthesia History</i> , 2018 , 4, 209-213	0.2	1
15	Investigation of the optimal method of oxygen administration with simultaneous use of a surgical mask: a randomized control study. <i>Journal of Anesthesia</i> , 2021 , 1	2.2	1
14	Intraoperative anaphylaxis due to aprotinin after local application of fibrin sealant diagnosed by skin tests and basophil activation tests: a case report. <i>JA Clinical Reports</i> , 2021 , 7, 68	0.6	1
13	A Puncturing Device that Mimics the Mechanism of Mosquito's Proboscis and Labium - Verification of the Effect of Skin Deformation / Needle Buckling Prevention Mechanism and Puncture Experiment on Artificial Skin and Experimental Animals □ <i>International Journal of Automation Technology</i> , 2020 , 14, 117-127	0.8	0
12	Hemodynamically adjusted infrahepatic inferior vena cava clamping can reduce postoperative deterioration in renal function: a retrospective observational study. <i>Journal of Anesthesia</i> , 2020 , 34, 320-329	2.2	2
11	Is use of glycine-containing drugs in anesthesia safe?. <i>Journal of Anesthesia</i> , 2017 , 31, 925	2.2	2

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| 10 | Anaphylactic Shock in the Operating Room. <i>The Journal of Japan Society for Clinical Anesthesia</i> , 2019 , 39, 408-414 | 0 |
| 9 | Is it just a cefazolin issue?. <i>JA Clinical Reports</i> , 2019 , 5, 61 | 0.6 |
| 8 | Mountain Worship in Gunma, Joetsu Area and Medical Knowledge among Shugen-monks. <i>Kitakanto Medical Journal</i> , 2020 , 70, 199-206 | 0 |
| 7 | Anesthesia for Posterior Fossa Tumor Surgery 2015 , 345-355 | |
| 6 | Present Clinical Status of Postoperative Cognitive Dysfunction Following Noncardiac Surgery 2017 , 95-103 | |
| 5 | What You Need to Know about Sugammadex-induced Anaphylaxis. <i>The Journal of Japan Society for Clinical Anesthesia</i> , 2021 , 41, 188-193 | 0 |
| 4 | Examination of Efficacy after Revision of GRV Enteral Nutrition Protocol in the ICU. <i>Kitakanto Medical Journal</i> , 2021 , 71, 1-7 | 0 |
| 3 | Reply to the letter. <i>Journal of Anesthesia</i> , 2021 , 35, 772 | 2.2 |
| 2 | Impact of the First Wave of COVID-19 on the Number of General Anesthesia Cases in 34 Tertiary Hospitals in Japan: A Multicenter Retrospective Study. <i>Anesthesiology Research and Practice</i> , 2021 , 2021, 8144794 | 1.1 |
| 1 | Interpretation of concurrent positive skin tests to prophylactic antibiotics and rocuronium. <i>JA Clinical Reports</i> , 2021 , 7, 65 | 0.6 |