Tomonori Takazawa

List of Publications by Year in Descending Order

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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.

998 63 19 30 h-index g-index papers citations 1,283 67 4.53 2.7 L-index avg, IF ext. papers ext. citations

| # | Paper | IF | Citations |
|----|--|----------------|-----------|
| 63 | Practical guidelines for the response to perioperative anaphylaxis. <i>Journal of Anesthesia</i> , 2021 , 35, 778- | -7 <u>9</u> .3 | 2 |
| 62 | What You Need to Know about Sugammadex-induced Anaphylaxis. <i>The Journal of Japan Society for Clinical Anesthesia</i> , 2021 , 41, 188-193 | О | |
| 61 | Does a surgical mask improve oxygenation in COVID-19 patients?. <i>JA Clinical Reports</i> , 2021 , 7, 34 | 0.6 | 4 |
| 60 | Remimazolam anaphylaxis during anesthesia induction. <i>Journal of Anesthesia</i> , 2021 , 35, 571-575 | 2.2 | 7 |
| 59 | Possible immunoglobulin-E-dependent sugammadex-induced anaphylaxis caused by an epitope other than Ecyclodextrin: a case report. <i>Journal of Medical Case Reports</i> , 2021 , 15, 313 | 1.2 | 2 |
| 58 | 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 |
| 57 | Examination of Efficacy after Revision of GRV Enteral Nutrition Protocol in the ICU. <i>Kitakanto Medical Journal</i> , 2021 , 71, 1-7 | О | |
| 56 | Reply to the letter. Journal of Anesthesia, 2021, 35, 772 | 2.2 | |
| 55 | 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 | |
| 54 | Interpretation of concurrent positive skin tests to prophylactic antibiotics and rocuronium. <i>JA Clinical Reports</i> , 2021 , 7, 65 | 0.6 | |
| 53 | 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 |
| 52 | 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 |
| 51 | 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 |
| 50 | 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 |
| 49 | Normalized skin conductance level could differentiate physical pain stimuli from other sympathetic stimuli. <i>Scientific Reports</i> , 2020 , 10, 10950 | 4.9 | 5 |
| 48 | A novel prediction equation of resting energy expenditure for Japanese septic patients. <i>Journal of Critical Care</i> , 2020 , 56, 236-242 | 4 | 2 |
| 47 | Hemodynamically adjusted infrahepatic inferior venous cava clamping can reduce postoperative deterioration in renal function: a retrospective observational study. <i>Journal of Anesthesia</i> , 2020 , 34, 320 | 0-329 | |

| 46 | Anaphylaxis caused by butylscopolamine bromide: a case report. JA Clinical Reports, 2020, 6, 26 | 0.6 | 1 |
|----|---|-----|----|
| 45 | 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 |
| 44 | Mountain Worship in Gunma, Joetsu Area and Medical Knowledge among Shugen-monks. <i>Kitakanto Medical Journal</i> , 2020 , 70, 199-206 | О | |
| 43 | A Puncturing Device that Mimics the Mechanism of Mosquito Proboscis and Labium - Verification of the Effect of Skin Deformation / Needle Buckling Prevention Mechanism and Puncture Experiment on Artificial Skin and Experimental Animals II International Journal of Automation | 0.8 | O |
| 42 | 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 |
| 41 | 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 |
| 40 | History of the development of antagonists for neuromuscular blocking agents. <i>Journal of Anesthesia</i> , 2020 , 34, 723-728 | 2.2 | 2 |
| 39 | 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 |
| 38 | 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 |
| 37 | Consensus clinical scoring for suspected perioperative immediate hypersensitivity reactions. <i>British Journal of Anaesthesia</i> , 2019 , 123, e29-e37 | 5.4 | 22 |
| 36 | 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 |
| 35 | Comparative epidemiology of suspected perioperative hypersensitivity reactions. <i>British Journal of Anaesthesia</i> , 2019 , 123, e16-e28 | 5.4 | 43 |
| 34 | 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 |
| 33 | 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 |
| 32 | Anaphylactic Shock in the Operating Room. <i>The Journal of Japan Society for Clinical Anesthesia</i> , 2019 , 39, 408-414 | О | |
| 31 | Is it just a cefazolin issue?. JA Clinical Reports, 2019 , 5, 61 | 0.6 | |
| 30 | 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 |
| 29 | Usefulness of Basophil Activation Tests for Diagnosis of Sugammadex-Induced Anaphylaxis. Anesthesia and Analgesia, 2018 , 126, 1509-1516 | 3.9 | 18 |

| 28 | Is sugammadex alone sufficient to cause anaphylaxis?. Journal of Anesthesia, 2018, 32, 307 | 2.2 | 3 |
|----|---|------|----|
| 27 | 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 |
| 26 | 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 |
| 25 | 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 |
| 24 | 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 |
| 23 | Drug-induced anaphylaxis in the emergency room. Acute Medicine & Surgery, 2017, 4, 235-245 | 1.7 | 7 |
| 22 | Is use of glycine-containing drugs in anesthesia safe?. <i>Journal of Anesthesia</i> , 2017 , 31, 925 | 2.2 | |
| 21 | Present Clinical Status of Postoperative Cognitive Dysfunction Following Noncardiac Surgery 2017 , 95- | -103 | |
| 20 | A case of acute onset postoperative gas gangrene caused by Clostridium perfringens. <i>BMC Research Notes</i> , 2016 , 9, 385 | 2.3 | 6 |
| 19 | Sugammadex and rocuronium-induced anaphylaxis. <i>Journal of Anesthesia</i> , 2016 , 30, 290-7 | 2.2 | 84 |
| 18 | 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 |
| 17 | Epidemiology of perioperative anaphylaxis. <i>Presse Medicale</i> , 2016 , 45, 758-67 | 2.2 | 60 |
| 16 | Flow cytometric investigation of sugammadex-induced anaphylaxis. <i>British Journal of Anaesthesia</i> , 2015 , 114, 858-9 | 5.4 | 17 |
| 15 | 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 |
| 14 | Anesthesia for Posterior Fossa Tumor Surgery 2015 , 345-355 | | |
| 13 | Three suspected cases of sugammadex-induced anaphylactic shock. <i>BMC Anesthesiology</i> , 2014 , 14, 92 | 2.4 | 41 |
| 12 | 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 |
| 11 | 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 |

LIST OF PUBLICATIONS

| 10 | Maturation of spinal motor neurons derived from human embryonic stem cells. PLoS ONE, 2012 , 7, e40 | 01547 | 50 | |
|----|---|-------|----|--|
| 9 | 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 | |
| 8 | 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 | |
| 7 | 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 | |
| 6 | 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 | |
| 5 | 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 | |
| 4 | 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 | |
| 3 | 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 | |
| 2 | 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 | |
| 1 | Exercise-induced cerebral deoxygenation among untrained trekkers at moderate altitudes. <i>Archives of Environmental Health</i> , 1999 , 54, 271-6 | | 23 | |