

# Takashi Tagami

## List of Publications by Year in descending order

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Version: 2024-02-01

65  
papers

1,609  
citations

304368

22  
h-index

315357

38  
g-index

66  
all docs

66  
docs citations

66  
times ranked

1948  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antithrombin and mortality in severe pneumonia patients with sepsis-associated disseminated intravascular coagulation: an observational nationwide study. <i>Journal of Thrombosis and Haemostasis</i> , 2014, 12, 1470-1479.	1.9	127
2	Validation of extravascular lung water measurement by single transpulmonary thermodilution: human autopsy study. <i>Critical Care</i> , 2010, 14, R162.	2.5	120
3	Implementation of the Fifth Link of the Chain of Survival Concept for Out-of-Hospital Cardiac Arrest. <i>Circulation</i> , 2012, 126, 589-597.	1.6	95
4	Effect of a selective neutrophil elastase inhibitor on mortality and ventilator-free days in patients with increased extravascular lung water: a post hoc analysis of the PiCCO Pulmonary Edema Study. <i>Journal of Intensive Care</i> , 2014, 2, 67.	1.3	78
5	Low-dose corticosteroid use and mortality in severe community-acquired pneumonia patients. <i>European Respiratory Journal</i> , 2015, 45, 463-472.	3.1	77
6	Heart rate variability based machine learning models for risk prediction of suspected sepsis patients in the emergency department. <i>Medicine (United States)</i> , 2019, 98, e14197.	0.4	61
7	Recombinant human soluble thrombomodulin and mortality in severe pneumonia patients with sepsis-associated disseminated intravascular coagulation: an observational nationwide study. <i>Journal of Thrombosis and Haemostasis</i> , 2015, 13, 31-40.	1.9	60
8	Validation of the prognostic burn index: A nationwide retrospective study. <i>Burns</i> , 2015, 41, 1169-1175.	1.1	58
9	Prophylactic Antibiotics May Improve Outcome in Patients With Severe Burns Requiring Mechanical Ventilation: Propensity Score Analysis of a Japanese Nationwide Database. <i>Clinical Infectious Diseases</i> , 2016, 62, 60-66.	2.9	55
10	Optimal Range of Global End-Diastolic Volume for Fluid Management After Aneurysmal Subarachnoid Hemorrhage. <i>Critical Care Medicine</i> , 2014, 42, 1348-1356.	0.4	49
11	The precision of PiCCO measurements in hypothermic postcardiac arrest patients. <i>Anaesthesia</i> , 2012, 67, 236-243.	1.8	48
12	Quantitative Diagnosis of Diffuse Alveolar Damage Using Extravascular Lung Water*. <i>Critical Care Medicine</i> , 2013, 41, 2144-2150.	0.4	47
13	Intravenous Immunoglobulin and Mortality in Pneumonia Patients With Septic Shock: An Observational Nationwide Study. <i>Clinical Infectious Diseases</i> , 2015, 61, 385-392.	2.9	46
14	Changes in treatments and outcomes among elderly patients with out-of-hospital cardiac arrest between 2002 and 2012: A post hoc analysis of the SOS-KANTO 2002 and 2012. <i>Resuscitation</i> , 2015, 97, 76-82.	1.3	45
15	Extravascular lung water measurements in acute respiratory distress syndrome. <i>Current Opinion in Critical Care</i> , 2018, 24, 209-215.	1.6	44
16	Supplemental dose of antithrombin use in disseminated intravascular coagulation patients after abdominal sepsis. <i>Thrombosis and Haemostasis</i> , 2015, 114, 537-545.	1.8	43
17	Early-phase changes of extravascular lung water index as a prognostic indicator in acute respiratory distress syndrome patients. <i>Annals of Intensive Care</i> , 2014, 4, 27.	2.2	38
18	Effect of glycerol on ischemic cerebral edema assessed by magnetic resonance imaging. <i>Journal of the Neurological Sciences</i> , 2003, 209, 69-74.	0.3	33

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19	De-escalation versus continuation of empirical antimicrobial therapy in community-acquired pneumonia. <i>Journal of Infection</i> , 2016, 73, 314-325.	1.7	33
20	Effect of Triple-H Prophylaxis on Global End-Diastolic Volume and Clinical Outcomes in Patients with Aneurysmal Subarachnoid Hemorrhage. <i>Neurocritical Care</i> , 2014, 21, 462-469.	1.2	27
21	Changes in Therapeutic Hypothermia and Coronary Intervention Provision and In-Hospital Mortality of Patients With Out-of-Hospital Cardiac Arrest. <i>Critical Care Medicine</i> , 2016, 44, 488-495.	0.4	23
22	Plasma neutrophil elastase correlates with pulmonary vascular permeability: A prospective observational study in patients with pneumonia. <i>Respirology</i> , 2011, 16, 953-958.	1.3	22
23	Difference in pulmonary permeability between indirect and direct acute respiratory distress syndrome assessed by the transpulmonary thermodilution technique: a prospective, observational, multi-institutional study. <i>Journal of Intensive Care</i> , 2014, 2, 24.	1.3	21
24	Amiodarone or nifekalant upon hospital arrival for refractory ventricular fibrillation after out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2016, 109, 127-132.	1.3	21
25	Early antibiotics administration during targeted temperature management after out-of-hospital cardiac arrest: a nationwide database study. <i>BMC Anesthesiology</i> , 2016, 16, 89.	0.7	20
26	Endovascular treatment of acute basilar artery occlusion: Tama-REgistry of Acute Thrombectomy (TREAT) study. <i>Journal of the Neurological Sciences</i> , 2019, 401, 29-33.	0.3	20
27	Antithrombin use and 28-day in-hospital mortality among severe-burn patients: an observational nationwide study. <i>Annals of Intensive Care</i> , 2017, 7, 18.	2.2	19
28	New classifications for Life-threatening foreign body airway obstruction. <i>American Journal of Emergency Medicine</i> , 2019, 37, 2177-2181.	0.7	19
29	Use of Recombinant Human Soluble Thrombomodulin in Patients with Sepsis-Induced Disseminated Intravascular Coagulation after Intestinal Perforation. <i>Frontiers in Medicine</i> , 2015, 2, 7.	1.2	18
30	Antithrombin concentrate use in sepsis-associated disseminated intravascular coagulation: re-evaluation of a "pendulum effect"™ drug using a nationwide database. <i>Journal of Thrombosis and Haemostasis</i> , 2018, 16, 458-461.	1.9	18
31	Combining Heart Rate Variability with Disease Severity Score Variables for Mortality Risk Stratification in Septic Patients Presenting at the Emergency Department. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1725.	1.2	16
32	Low-dose corticosteroid treatment and mortality in refractory abdominal septic shock after emergency laparotomy. <i>Annals of Intensive Care</i> , 2015, 5, 32.	2.2	15
33	Intravenous immunoglobulin use in septic shock patients after emergency laparotomy. <i>Journal of Infection</i> , 2015, 71, 158-166.	1.7	15
34	Early versus late surgery after cervical spinal cord injury: a Japanese nationwide trauma database study. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 302.	0.9	15
35	Machine Learning for Prediction of Successful Extubation of Mechanical Ventilated Patients in an Intensive Care Unit: A Retrospective Observational Study. <i>Journal of Nippon Medical School</i> , 2021, 88, 408-417.	0.3	15
36	Association between mortality and age among mechanically ventilated COVID-19 patients: a Japanese nationwide COVID-19 database study. <i>Annals of Intensive Care</i> , 2021, 11, 171.	2.2	15

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37	Long-term outcomes of patients evacuated from hospitals near the Fukushima Daiichi nuclear power plant after the Great East Japan Earthquake. PLoS ONE, 2018, 13, e0195684.	1.1	14
38	Combining quick sequential organ failure assessment score with heart rate variability may improve predictive ability for mortality in septic patients at the emergency department. PLoS ONE, 2019, 14, e0213445.	1.1	14
39	Thoracic Aortic Injury in Japan. Circulation Journal, 2014, 79, 55-60.	0.7	12
40	Amiodarone Compared with Lidocaine for Out-Of-Hospital Cardiac Arrest with Refractory Ventricular Fibrillation on Hospital Arrival: a Nationwide Database Study. Cardiovascular Drugs and Therapy, 2016, 30, 485-491.	1.3	12
41	Japanese Multicenter Research of COVID-19 by Assembling Real-world Data: A Study Protocol. Annals of Clinical Epidemiology, 2022, 4, 92-100.	0.3	10
42	Validation of sepsis-induced coagulopathy score in critically ill patients with septic shock: post hoc analysis of a nationwide multicenter observational study in Japan. International Journal of Hematology, 2021, 114, 164-171.	0.7	9
43	Incidence and outcomes of in-hospital cardiac arrest in Japan 2011–2017: a nationwide inpatient database study. Journal of Intensive Care, 2022, 10, 10.	1.3	8
44	Antiarrhythmic drugs for out-of-hospital cardiac arrest with refractory ventricular fibrillation. Critical Care, 2017, 21, 59.	2.5	7
45	Recent trends in 30-day mortality in patients with blunt splenic injury: A nationwide trauma database study in Japan. PLoS ONE, 2017, 12, e0184690.	1.1	7
46	Changes in atropine use for out-of-hospital cardiac arrest patients with non-shockable rhythm between 2002 and 2012. Resuscitation, 2016, 101, e5-e6.	1.3	6
47	Effect of brain atrophy in quantitative analysis of 123I-ioflupane SPECT. Annals of Nuclear Medicine, 2019, 33, 579-585.	1.2	4
48	Impact of population aging on the presentation of out-of-hospital cardiac arrest in the Pan Asian Resuscitation Outcomes Study. Acute Medicine & Surgery, 2020, 7, e430.	0.5	4
49	Response to Letter Regarding Article, “Implementation of the Fifth Link of the Chain of Survival Concept for Out-of-Hospital Cardiac Arrest”. Circulation, 2013, 127, e567.	1.6	3
50	Antithrombin and mortality in severe pneumonia patients with sepsis-associated disseminated intravascular coagulation: an observational nationwide study: reply. Journal of Thrombosis and Haemostasis, 2015, 13, 680-682.	1.9	3
51	Neuromyelitis optica with rapid respiratory failure: a case report. Acute Medicine & Surgery, 2021, 8, e655.	0.5	3
52	Ultra-Early Induction of General Anesthesia for Reducing Rebleeding Rates in Patients with Aneurysmal Subarachnoid Hemorrhage. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105926.	0.7	3
53	Pumping infusions with a syringe may cause contamination of the fluid in the syringe. Scientific Reports, 2021, 11, 15421.	1.6	2
54	Machine Learning Prediction for Supplemental Oxygen Requirement in Patients with COVID-19. Journal of Nippon Medical School, 2021, , .	0.3	2

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55	Antithrombin or thrombomodulin administration in severe pneumonia patients with sepsis and disseminated intravascular coagulation: reply to two papers. <i>Journal of Thrombosis and Haemostasis</i> , 2015, 13, 686-688.	1.9	1
56	Defining low-dose corticosteroid: the pendulum still oscillates. <i>European Respiratory Journal</i> , 2015, 46, 574.2-576.	3.1	1
57	Intracranial pressure management and neurological outcome for patients with mild traumatic brain injury who required neurosurgical intervention: a Japanese database study. <i>Brain Injury</i> , 2019, 33, 869-874.	0.6	1
58	A Case of Unilateral Recurrent Nerve Palsy with Chronic Inflammatory Demyelinating Polyradiculoneuropathy. <i>Journal of Nippon Medical School</i> , 2022, 89, 562-567.	0.3	1
59	Effect of angioembolization for isolated complex pelvic injury: A post-hoc analysis of a nationwide multicenter trauma database in Japan. <i>Injury</i> , 2022, , .	0.7	1
60	A Case of Wallenberg Syndrome due to Vertebral Artery Dissection. <i>Nihon Ika Daigaku Igakkai Zasshi</i> , 2011, 7, 175-178.	0.0	0
61	The authors reply. <i>Critical Care Medicine</i> , 2016, 44, e911-e912.	0.4	0
62	P1â€604: CLINICAL FEATURES OF BONE FRACTURES IN PATIENTS WITH DEMENTIA RECEIVING INTERVENTIONS BY A DEMENTIA CARE TEAM. <i>Alzheimer's and Dementia</i> , 2018, 14, P570.	0.4	0
63	Development of a heart rate variability and complexity model in predicting the need for life-saving interventions amongst trauma patients. <i>Burns and Trauma</i> , 2019, 7, 12.	2.3	0
64	Blood concentration of levetiracetam after bolus administration in patients with status epilepticus. Seizure: the <i>Journal of the British Epilepsy Association</i> , 2021, 89, 41-44.	0.9	0
65	Comparison of the effectiveness of pericardiocentesis and surgical pericardiotomy in the prognosis of patients with blunt traumatic cardiac tamponade: a multicenter study using the Japan Trauma Data Bank. <i>Acute Medicine &amp; Surgery</i> , 2022, 9, .	0.5	0