

# Takeru Abe

## List of Publications by Year in descending order

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Version: 2024-02-01

93  
papers

1,265  
citations

430874

18  
h-index

414414

32  
g-index

95  
all docs

95  
docs citations

95  
times ranked

1974  
citing authors

#	ARTICLE	IF	CITATIONS
1	Radiation Emergency Medical Preparedness in Japan: A Survey of Nuclear Emergency Core Hospitals. Disaster Medicine and Public Health Preparedness, 2023, 17, 1-7.	1.3	3
2	Clinical usefulness of left ventricular outflow tract velocity time integral for heart failure with reduced ejection fraction with rapid atrial fibrillation during landiolol treatment. Journal of Cardiology, 2022, 79, 21-29.	1.9	1
3	Extracting Safety-II Factors From an Incident Reporting System by Text Analysis. Cureus, 2022, 14, e21528.	0.5	0
4	Rapid screening for severe acute respiratory syndrome coronavirus 2 infection with a combined point-of-care antigen test and an immunoglobulin G antibody test. PLoS ONE, 2022, 17, e0263327.	2.5	2
5	Detection of Iliopsoas Hematoma by Retrospective Radiography in Veno-Venous Extracorporeal Membrane Oxygenation for a COVID-19 Patient. Cureus, 2022, 14, e22571.	0.5	1
6	Clinical Usefulness of the Serial Examination of Three-Dimensional Global Longitudinal Strain After the Onset of ST-Elevation Acute Myocardial Infarction. Circulation Journal, 2022, 86, 611-619.	1.6	3
7	Association between post-extubation upper airway obstruction symptoms and airway size measured by computed tomography: a single-center observational study. BMC Emergency Medicine, 2022, 22, 55.	1.9	2
8	Mechanical dispersion combined with global longitudinal strain estimated by three dimensional speckle tracking in patients with ST elevation myocardial infarction. IJC Heart and Vasculature, 2022, 40, 101028.	1.1	2
9	Effects of wearing surgical masks on fraction of inspired oxygen in spontaneously breathing patients: improving safety for frontline healthcare professionals under pandemic situations. BMC Anesthesiology, 2022, 22, 108.	1.8	0
10	Wellbeing, Sense of Coherence, and Emotional Labor among Healthcare Professionals. Asian Journal of Human Services, 2022, 22, 49-61.	0.2	0
11	Prognostic Significance of the Combination of Left Atrial Reservoir Strain and Global Longitudinal Strain Immediately After Onset of ST-Elevation Acute Myocardial Infarction. Circulation Journal, 2022, 86, 1499-1508.	1.6	3
12	Action request episodes in trauma team interactions in Japan and the UK - A multimodal analysis of joint actions in medical simulation. Journal of Pragmatics, 2022, 194, 101-118.	1.5	2
13	Serum cholinesterase associated with COVID-19 pneumonia severity and mortality. Journal of Infection, 2021, 82, 282-327.	3.3	22
14	Indications for Computed Tomography in Older Adult Patients With Minor Head Injury in the Emergency Department. Academic Emergency Medicine, 2021, 28, 435-443.	1.8	6
15	Pathway linking physical activity, sleep duration, and breakfast consumption with the physical/psychosocial health of schoolchildren. Journal of Child Health Care, 2021, 25, 5-17.	1.4	8
16	Daytime admission is associated with higher 1-month survival for pediatric out-of-hospital cardiac arrest: Analysis of a nationwide multicenter observational study in Japan. PLoS ONE, 2021, 16, e0246896.	2.5	5
17	An evaluation of venous thromboembolism by whole-body enhanced CT scan for critical COVID-19 pneumonia with markedly rises of coagulopathy related factors: a case series study. Thrombosis Journal, 2021, 19, 26.	2.1	5
18	Correlation between Hospital Volume of Severely Injured Patients and In-Hospital Mortality of Severely Injured Pediatric Patients in Japan: A Nationwide 5-Year Retrospective Study. Journal of Clinical Medicine, 2021, 10, 1422.	2.4	4

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19	A simulation study of high-flow versus normal-flow three-way stopcock for rapid fluid administration in emergency situations: A randomised crossover design. Australian Critical Care, 2021, , .	1.3	0
20	Neutrophil gelatinase-associated lipocalin as a biomarker for short-term outcomes among trauma patients: A single-center observational study. PLoS ONE, 2021, 16, e0251319.	2.5	1
21	A Case of Central Pontine Myelinolysis Occurred During Treatment of Hyperosmolar Hyperglycemic Syndrome. International Medical Case Reports Journal, 2021, Volume 14, 407-412.	0.8	2
22	Clinical Significance of Late Diastolic Tissue Doppler Velocity at 24 Hours or 14 Days After Onset of ST-Elevation Acute Myocardial Infarction. Circulation Reports, 2021, 3, 396-404.	1.0	2
23	Temporal change in Syndecan-1 as a therapeutic target and a biomarker for the severity classification of COVID-19. Thrombosis Journal, 2021, 19, 55.	2.1	21
24	Combining IL-6 and SARS-CoV-2 RNAemia-based risk stratification for fatal outcomes of COVID-19. PLoS ONE, 2021, 16, e0256022.	2.5	12
25	Global Strain Measured by Three-Dimensional Speckle Tracking Echocardiography Is a Useful Predictor for 10-Year Prognosis After a First ST-Elevation Acute Myocardial Infarction. Circulation Journal, 2021, 85, 1735-1743.	1.6	8
26	Evaluation of a Treatment Algorithm for Tsushima Mamushi (<i>Gloydius tsushimaensis</i>) Snakebites, after Its Introduction to Tsushima Island, Nagasaki, Japan. Internal Medicine, 2021, 60, 3093-3099.	0.7	1
27	Usefulness of serial lung ultrasound for a severe COVID-19 patient on extracorporeal membrane oxygenation. Respiratory Medicine Case Reports, 2021, 33, 101383.	0.4	4
28	Hospital transfer for patients with postpartum hemorrhage in Yokohama, Japan: a single-center descriptive study. Acute Medicine & Surgery, 2021, 8, e716.	1.2	2
29	Impact of Cardio-Ankle Vascular Index on Long-Term Outcome in Patients with Acute Coronary Syndrome. Journal of Atherosclerosis and Thrombosis, 2020, 27, 657-668.	2.0	28
30	Therapeutic strategy for severe COVID-19 pneumonia from clinical experience. European Journal of Inflammation, 2020, 18, 205873922096159.	0.5	2
31	Environmental maintenance with effective and useful zoning to protect patients and medical staff from COVID-19 infection. Acute Medicine & Surgery, 2020, 7, e536.	1.2	6
32	Time-course microarray transcriptome data of in vitro cultured testes and age-matched in vivo testes. Data in Brief, 2020, 33, 106482.	1.0	3
33	Transcriptome analysis reveals inadequate spermatogenesis and immediate radical immune reactions during organ culture in vitro spermatogenesis. Biochemical and Biophysical Research Communications, 2020, 530, 732-738.	2.1	10
34	A team leader's gaze before and after making requests in emergency care simulation: a case study with eye-tracking glasses. BMJ Simulation and Technology Enhanced Learning, 2020, 6, 369-370.	0.7	1
35	Severe hypofibrinogenemia in patients bitten by Gloydius tsushimaensis in Tsushima Island, Nagasaki, Japan, and treatment strategy. Toxicon, 2020, 188, 142-149.	1.6	4
36	In-Hospital Mortality Risk of Transcatheter Arterial Embolization for Patients with Severe Blunt Trauma: A Nationwide Observational Study. Journal of Clinical Medicine, 2020, 9, 3485.	2.4	1

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37	Risk factors associated with symptoms of post-extubation upper airway obstruction in the emergency setting. <i>Journal of International Medical Research</i> , 2020, 48, 030006052092636.	1.0	8
38	Platelet-Derived Thrombogenicity Measured by Total Thrombus-Formation Analysis System in Patients With ST-Segment Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention. <i>Circulation Journal</i> , 2020, 84, 975-984.	1.6	5
39	Veno-venous extracorporeal membrane oxygenation for severe pneumonia: COVID-19 case in Japan. <i>Acute Medicine &amp; Surgery</i> , 2020, 7, e509.	1.2	28
40	Trauma severity associated with stress index in emergency settings: an observational prediction-and-validation study. <i>Acute Medicine &amp; Surgery</i> , 2020, 7, e493.	1.2	1
41	Impact of three-dimensional global longitudinal strain for patients with acute myocardial infarction. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, , .	1.2	13
42	Prognostic Significance of a Combination of QRS Score and E/e <sup>2</sup> Obtained 2 Weeks After the Onset of ST-Elevation Myocardial Infarction. <i>Circulation Journal</i> , 2020, 84, 1965-1973.	1.6	6
43	Peripartum Cardiomyopathy with Respiratory Failure and Cardiac Arrest. <i>Case Reports in Acute Medicine</i> , 2019, 1, 11-16.	0.4	0
44	Validation of the Pediatric Physiological and Anatomical Triage Score in Injured Pediatric Patients. <i>Prehospital and Disaster Medicine</i> , 2019, 34, 363-369.	1.3	2
45	Does the conventional landmark help to place the tip of REBOA catheter in the optimal position? A non-controlled comparison study. <i>World Journal of Emergency Surgery</i> , 2019, 14, 35.	5.0	1
46	A case report: Veno-venous extracorporeal membrane oxygenation for severe blunt thoracic trauma. <i>Journal of Cardiothoracic Surgery</i> , 2019, 14, 88.	1.1	14
47	Quantitative capillary refill time predicts sepsis in patients with suspected infection in the emergency department: an observational study. <i>Journal of Intensive Care</i> , 2019, 7, 29.	2.9	15
48	Urgent Control of Rapid Atrial Fibrillation by Landiolol in Patients With Acute Decompensated Heart Failure With Severely Reduced Ejection Fraction. <i>Circulation Reports</i> , 2019, 1, 422-430.	1.0	8
49	Erroneously Analyzed F-Wave of Bradycardic Atrial Fibrillation as Ventricular Fibrillation for a Cardiac Arrest Patient. <i>Case Reports in Acute Medicine</i> , 2019, 2, 25-30.	0.4	0
50	The Imbalance in Medical Demand and Supply for Pediatric Victims in an Earthquake. <i>Disaster Medicine and Public Health Preparedness</i> , 2019, 13, 672-676.	1.3	3
51	Introduction of Pediatric Physiological and Anatomical Triage Score in Mass-Casualty Incident. <i>Prehospital and Disaster Medicine</i> , 2018, 33, 147-152.	1.3	10
52	Treating patients in a trauma room equipped with computed tomography and patients' mortality: a non-controlled comparison study. <i>World Journal of Emergency Surgery</i> , 2018, 13, 16.	5.0	14
53	Creating a new index to evaluate imbalance in medical demand and supply when disasters occur. <i>Acute Medicine &amp; Surgery</i> , 2018, 5, 329-336.	1.2	2
54	Glycemic variability determined with a continuous glucose monitoring system can predict prognosis after acute coronary syndrome. <i>Cardiovascular Diabetology</i> , 2018, 17, 116.	6.8	60

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55	Association between venous blood lactate levels and differences in quantitative capillary refill time. <i>Acute Medicine &amp; Surgery</i> , 2018, 5, 321-328.	1.2	9
56	Implementation of Prevention of Mother to Child Transmission of HIV Program in South Jakarta. <i>Kesmas</i> , 2018, 12, 159.	0.3	2
57	Resuscitation outcomes of reproductive-age females who experienced out-of-hospital cardiac arrest. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2017, 6, 121-129.	1.0	10
58	Factors associated with the outcome of out-of-hospital cardiopulmonary arrest among people over 80 years old in Japan. <i>Resuscitation</i> , 2017, 113, 63-69.	3.0	3
59	Physicians's™ and pharmacists's™ information provision and patients's™ psychological distress. <i>Journal of Interprofessional Care</i> , 2017, 31, 575-582.	1.7	7
60	Factors associated with the occurrence of injuries requiring hospital transfer among older and working-age pedestrians in Kurume, Japan. <i>BMC Public Health</i> , 2017, 17, 537.	2.9	2
61	Interaction effects of in-hospital rehabilitation and the use of community-based services after hospital discharge on patients's subsequent functional abilities. <i>Journal of Rehabilitation Medicine</i> , 2016, 48, 307-315.	1.1	3
62	Graded meridian test program to prevent bullying: <scp>P</scp> reliminary study. <i>Traditional &amp; Kampo Medicine</i> , 2016, 3, 50-58.	0.6	5
63	CD10-Equipped Melanoma Cells Acquire Highly Potent Tumorigenic Activity: A Plausible Explanation of Their Significance for a Poor Prognosis. <i>PLoS ONE</i> , 2016, 11, e0149285.	2.5	9
64	Ambulance Dispatches From Unaffected Areas After the Great East Japan Earthquake: Impact on Emergency Care in the Unaffected Areas. <i>Disaster Medicine and Public Health Preparedness</i> , 2015, 9, 609-613.	1.3	1
65	Influenza newspaper reports and the influenza epidemic: an observational study in Fukuoka City, Japan. <i>BMJ Open</i> , 2015, 5, e009900.	1.9	2
66	Perceptions of pharmacists and patients on information provision and their influence on patient satisfaction in <scp>J</scp>apanese community pharmacies. <i>Journal of Evaluation in Clinical Practice</i> , 2015, 21, 1135-1141.	1.8	8
67	The number of prehospital defibrillation shocks and 1-month survival in patients with out-of-hospital cardiac arrest. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2015, 23, 34.	2.6	29
68	Inverse roles of emotional labour on health and job satisfaction among long-term care workers in Japan. <i>Psychology, Health and Medicine</i> , 2015, 20, 814-823.	2.4	4
69	Effectiveness of cardiac arrest prevention during exercise. <i>The Journal of Physical Fitness and Sports Medicine</i> , 2015, 4, 1-8.	0.3	0
70	Physician Presence in an Ambulance Car Is Associated with Increased Survival in Out-of-Hospital Cardiac Arrest: A Prospective Cohort Analysis. <i>PLoS ONE</i> , 2014, 9, e84424.	2.5	36
71	Factors associated with the clinical outcomes of paediatric out-of-hospital cardiac arrest in Japan. <i>BMJ Open</i> , 2014, 4, e003481.	1.9	24
72	The impact of newspaper reporting of hydrogen sulfide suicide on imitative suicide attempts in Japan. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2014, 49, 221-229.	3.1	14

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73	Survival and Neurodevelopmental Outcome of Preterm Infants Born at 22-24 Weeks of Gestational Age. <i>Neonatology</i> , 2014, 105, 79-84.	2.0	26
74	Expression of programmed death receptor ligand 1 in melanoma may indicate tumor progression and poor patient survival. <i>Journal of the American Academy of Dermatology</i> , 2014, 70, 954-956.	1.2	18
75	The aging population and future demand for emergency ambulances in Japan. <i>Internal and Emergency Medicine</i> , 2013, 8, 431-437.	2.0	20
76	Predicting the length of hospital stay of psychiatry patients using signal detection analysis. <i>Psychiatry Research</i> , 2013, 210, 1211-1218.	3.3	7
77	Prehospital Lactated Ringer's Solution Treatment and Survival in Out-of-Hospital Cardiac Arrest: A Prospective Cohort Analysis. <i>PLoS Medicine</i> , 2013, 10, e1001394.	8.4	16
78	Interaction effects between rehabilitation and discharge destination on inpatient's functional abilities. <i>Journal of Rehabilitation Research and Development</i> , 2013, 50, 821-834.	1.6	13
79	Reduction of serum TARC levels in atopic dermatitis by topical anti-inflammatory treatments. <i>Asian Pacific Journal of Allergy and Immunology</i> , 2013, 32, 240-5.	0.4	9
80	Prehospital Epinephrine Use and Survival Among Patients With Out-of-Hospital Cardiac Arrest. <i>JAMA - Journal of the American Medical Association</i> , 2012, 307, 1161.	7.4	331
81	Use of Epinephrine for Cardiac Arrest Prior to Hospital Arrival—Reply. <i>JAMA - Journal of the American Medical Association</i> , 2012, 308, .	7.4	0
82	Life support techniques related to survival after out-of-hospital cardiac arrest in infants. <i>Resuscitation</i> , 2012, 83, 612-618.	3.0	22
83	Psychiatrist Characteristics Related to Patient Outcome in Japan. <i>Psychiatric Quarterly</i> , 2012, 83, 221-239.	2.1	3
84	Effects of media reports and the subsequent voluntary withdrawal from sale of suicide-related products on the suicide rate in Japan. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2012, 262, 245-251.	3.2	6
85	Internet suicide searches and the incidence of suicide in young people in Japan. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2012, 262, 39-46.	3.2	81
86	Expression of c-Kit, p-ERK and cyclin D1 in malignant melanoma: An immunohistochemical study and analysis of prognostic value. <i>Journal of Dermatological Science</i> , 2011, 62, 116-123.	1.9	41
87	Expression of CD10 predicts tumor progression and unfavorable prognosis in malignant melanoma. <i>Journal of the American Academy of Dermatology</i> , 2011, 65, 1152-1160.	1.2	37
88	Association between physician explanatory behaviors and substandard care in adjudicated cases in Japan. <i>International Journal of General Medicine</i> , 2011, 4, 289.	1.8	6
89	Expression of milk fat globule epidermal growth factor-VIII may be an indicator of poor prognosis in malignant melanoma. <i>British Journal of Dermatology</i> , 2011, 165, 506-512.	1.5	29
90	Assessment of Psychiatric Outcomes in Japan Based on Diagnostic Procedure Combination Information. <i>Psychiatric Quarterly</i> , 2011, 82, 163-175.	2.1	4

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91	Use of a simple arm-raising test with a portable laser Doppler blood flow meter to detect dehydration. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2011, 225, 411-419.	1.8	6
92	Sleep patterns and impulse control among Japanese junior high school students. Journal of Adolescence, 2010, 33, 633-641.	2.4	20
93	Media suicide-reports, Internet use and the occurrence of suicides between 1987 and 2005 in Japan. BMC Public Health, 2007, 7, 321.	2.9	35