

Jun Tomio

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.

38
papers

492
citations

13
h-index

21
g-index

40
ext. papers

615
ext. citations

4.1
avg, IF

3.73
L-index

#	Paper	IF	Citations
38	Association of Bystander Interventions With Neurologically Intact Survival Among Patients With Bystander-Witnessed Out-of-Hospital Cardiac Arrest in Japan. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 314, 247-54	27.4	100
37	Evaluation of pre-hospital administration of adrenaline (epinephrine) by emergency medical services for patients with out of hospital cardiac arrest in Japan: controlled propensity matched retrospective cohort study. <i>BMJ, The</i> , 2013 , 347, f6829	5.9	76
36	Association between timing of epinephrine administration and intact neurologic survival following out-of-hospital cardiac arrest in Japan: a population-based prospective observational study. <i>Academic Emergency Medicine</i> , 2012 , 19, 782-92	3.4	52
35	Interruption of medication among outpatients with chronic conditions after a flood. <i>Prehospital and Disaster Medicine</i> , 2010 , 25, 42-50	0.8	25
34	Quality of care for diabetes patients using National Health Insurance claims data in Japan. <i>Journal of Evaluation in Clinical Practice</i> , 2010 , 16, 1164-9	2.5	20
33	Cesarean section rates and local resources for perinatal care in Japan: A nationwide ecological study using the national database of health insurance claims. <i>Journal of Obstetrics and Gynaecology Research</i> , 2018 , 44, 208-216	1.9	20
32	Disparity in disaster preparedness among rheumatoid arthritis patients with various general health, functional, and disability conditions. <i>Environmental Health and Preventive Medicine</i> , 2012 , 17, 322-31	4.2	19
31	Association measures of claims-based algorithms for common chronic conditions were assessed using regularly collected data in Japan. <i>Journal of Clinical Epidemiology</i> , 2018 , 99, 84-95	5.7	17
30	Emergency and disaster preparedness for chronically ill patients: a review of recommendations. <i>Open Access Emergency Medicine</i> , 2014 , 6, 69-79	1.9	17
29	Process quality of diabetes care under favorable access to healthcare: a 2-year longitudinal study using claims data in Japan. <i>BMJ Open Diabetes Research and Care</i> , 2016 , 4, e000291	4.5	15
28	Effectiveness of Prehospital Epinephrine Administration in Improving Long-term Outcomes of Witnessed Out-of-hospital Cardiac Arrest Patients with Initial Non-shockable Rhythms. <i>Prehospital Emergency Care</i> , 2017 , 21, 432-441	2.8	14
27	Impact of long-hours family caregiving on non-fatal coronary heart disease risk in middle-aged people: Results from a longitudinal nationwide survey in Japan. <i>Geriatrics and Gerontology International</i> , 2017 , 17, 2109-2115	2.9	14
26	Defining Hypotension in Patients with Severe Traumatic Brain Injury. <i>World Neurosurgery</i> , 2018 , 120, e667-e674	2.1	14
25	Association between local-level resources for home care and home deaths: A nationwide spatial analysis in Japan. <i>PLoS ONE</i> , 2018 , 13, e0201649	3.7	11
24	The association between higher nurse staffing standards in the fee schedules and the geographic distribution of hospital nurses: A cross-sectional study using nationwide administrative data. <i>BMC Nursing</i> , 2017 , 16, 25	3.2	10
23	Impact of natural disasters on the functional and health status of patients with rheumatoid arthritis. <i>Modern Rheumatology</i> , 2011 , 21, 381-390	3.3	8
22	Tuberculosis screening prior to anti-tumor necrosis factor therapy among patients with immune-mediated inflammatory diseases in Japan: a longitudinal study using a large-scale health insurance claims database. <i>International Journal of Rheumatic Diseases</i> , 2017 , 20, 1674-1683	2.3	6

21	Changes in Surgeries and Therapeutic Procedures During the COVID-19 Outbreak: A Longitudinal Study of Acute Care Hospitals in Japan. <i>Annals of Surgery</i> , 2021 , 273, e132-e134	7.8	6
20	The Number of Patients and Therapeutic Profile of Spinal Stenosis Using Health Insurance Claims in Japan. <i>Spine</i> , 2016 , 41, 1146-1152	3.3	6
19	Trends in the geographic distribution of nursing staff before and after the Great East Japan Earthquake: a longitudinal study. <i>Human Resources for Health</i> , 2015 , 13, 70	4.6	5
18	In-hospital mortality and length of hospital stay with craniotomy versus craniectomy for acute subdural hemorrhage: a multicenter, propensity score-matched analysis. <i>Journal of Neurosurgery</i> , 2019 , 1-10	3.2	5
17	Multistate Markov Model to Predict the Prognosis of High-Risk Human Papillomavirus-Related Cervical Lesions. <i>Cancers</i> , 2020 , 12,	6.6	5
16	Impact of a direct-to-consumer information campaign on prescription patterns for overactive bladder. <i>BMC Health Services Research</i> , 2018 , 18, 325	2.9	4
15	Area-Wide Traffic-Calming Zone 30 Policy of Japan and Incidence of Road Traffic Injuries Among Cyclists and Pedestrians. <i>American Journal of Public Health</i> , 2020 , 110, 237-243	5.1	4
14	Impact of natural disasters on the functional and health status of patients with rheumatoid arthritis. <i>Modern Rheumatology</i> , 2011 , 21, 381-90	3.3	3
13	Structure and process of dementia care and patient outcomes after hip surgery in elderly people with dementia: A retrospective observational study in Japan. <i>International Journal of Nursing Studies</i> , 2020 , 102, 103470	5.8	3
12	National 10-year trend in road injuries involving school children on the way to and from school in Japan, 2003-2012. <i>Injury Prevention</i> , 2017 , 23, 297-302	3.2	2
11	Regional disparities in road traffic injury rates involving elementary and junior high school children while commuting among Japan's 47 prefectures between 2004 and 2013. <i>Accident Analysis and Prevention</i> , 2019 , 125, 79-84	6.1	2
10	Can income-based co-payment rates improve disparity? The case of the choice between brand-name and generic drugs. <i>BMC Health Services Research</i> , 2019 , 19, 780	2.9	2
9	Cesarean delivery rates for overall and multiple pregnancies in Japan: A descriptive study using nationwide health insurance claims data. <i>Journal of Obstetrics and Gynaecology Research</i> , 2021 , 47, 2099-2109	1.9	2
8	Effect of annual road safety publicity and enforcement campaign on road fatalities in Japan: a time series study from 1949 to 2019. <i>Journal of Epidemiology and Community Health</i> , 2021 ,	5.1	2
7	Tuberculosis screening and management of latent tuberculosis infection prior to biologic treatment in patients with immune-mediated inflammatory diseases: A longitudinal population-based analysis using claims data. <i>Health Science Reports</i> , 2020 , 3, e216	2.2	1
6	Knowledge, Experience, and Perceptions of Generic Drugs among Middle-Aged Adults and their Willingness-to-Pay: A Nationwide Online Survey in Japan. <i>Tohoku Journal of Experimental Medicine</i> , 2021 , 255, 9-17	2.4	1
5	Prognosis of high-risk human papillomavirus-related cervical lesions: A hidden Markov model analysis of a single-center cohort in Japan.. <i>Cancer Medicine</i> , 2021 ,	4.8	1
4	Japan's Slow Response to Improve Access to Inpatient Care for COVID-19 Patients.. <i>Frontiers in Public Health</i> , 2021 , 9, 791182	6	0

- 3 Dementia and patient outcomes after hip surgery in older patients: A retrospective observational study using nationwide administrative data in Japan. *PLoS ONE*, **2021**, 16, e0249364 3.7 ○
- 2 Treatment of latent tuberculosis infection in patients receiving biologic agents. *Journal of Infection and Chemotherapy*, **2021**, 27, 243-249 2.2
- 1 Claims-based algorithms for common chronic conditions were efficiently constructed using machine learning methods. *PLoS ONE*, **2021**, 16, e0254394 3.7