

Masatoshi Matsumoto

List of Publications by Year in descending order

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Version: 2024-02-01

89
papers

1,965
citations

304743
22
h-index

276875
41
g-index

90
all docs

90
docs citations

90
times ranked

2207
citing authors

#	ARTICLE	IF	CITATIONS
1	The 2018 Japan Floods Increased Prescriptions of Antidementia Drugs Among Disaster Victims. Journal of the American Medical Directors Association, 2022, 23, 1045-1051.	2.5	4
2	Effects of the 2018 Japan Floods on long-term care insurance costs in Japan: retrospective cohort study. BMC Public Health, 2022, 22, 341.	2.9	5
3	Discontinuation of long-term care among persons affected by the 2018 Japan Floods: a longitudinal study using the Long-term Care Insurance Comprehensive Database. BMC Geriatrics, 2022, 22, 168.	2.7	2
4	Impact of the 2018 Japan Floods on prescriptions for migraine: A longitudinal analysis using the National Database of Health Insurance Claims. Headache, 2022, , .	3.9	3
5	Impact of the 2018 Japan Floods on benzodiazepine use: a longitudinal analysis based on the National Database of Health Insurance Claims. Social Psychiatry and Psychiatric Epidemiology, 2022, 57, 2411-2421.	3.1	1
6	Sex-specific Association of Primary Aldosteronism With Visceral Adiposity. Journal of the Endocrine Society, 2022, 6, .	0.2	1
7	Effect and significance of incorporating access in estimating the number of required physicians: focus on differences in population density in the target area. International Journal of Health Geographics, 2021, 20, 21.	2.5	1
8	Low creatinine levels in diabetes mellitus among older individuals: the Yuport Medical Checkup Center Study. Scientific Reports, 2021, 11, 15167.	3.3	7
9	Education policies to increase rural physicians in Japan: a nationwide cohort study. Human Resources for Health, 2021, 19, 102.	3.1	10
10	A Study of the Structure of Japanese University Students' Awareness of Long-Term Care Socialization. Healthcare (Switzerland), 2021, 9, 1106.	2.0	2
11	Predictive variables for hemodialysis and death in Japanese spotted fever, and the association between distance from rivers and incidence. Ticks and Tick-borne Diseases, 2021, 12, 101544.	2.7	2
12	The use of information and communication technology in Japanese rural clinics. Journal of Rural Medicine: JRM, 2021, 16, 298-300.	0.5	1
13	The effect of the 2018 Japan Floods on cognitive decline among long-term care insurance users in Japan: a retrospective cohort study. Environmental Health and Preventive Medicine, 2021, 26, 113.	3.4	11
14	The 2018 Japan Floods Increased the Frequency of Yokukansan Prescriptions Among Elderly: A Retrospective Cohort Study. Frontiers in Nutrition, 2021, 8, 777330.	3.7	1
15	Levels of fasting plasma glucose in non-hospitalized older people with high hemoglobin A1c levels. Journal of Diabetes Investigation, 2020, 11, 750-751.	2.4	0
16	Serum Alanine Transaminase as a Predictor of Type 2 Diabetes Incidence: The Yuport Prospective Cohort Study. Tohoku Journal of Experimental Medicine, 2020, 251, 183-191.	1.2	3
17	Low hemoglobin A1c and low body mass index are associated with dementia and activities of daily living disability among Japanese nursing home residents with diabetes. Geriatrics and Gerontology International, 2019, 19, 854-860.	1.5	4
18	Geographical distribution of family physicians in Japan: a nationwide cross-sectional study. BMC Family Practice, 2019, 20, 147.	2.9	17

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19	White Blood Cell Count and C-Reactive Protein Independently Predicted Incident Diabetes: Yuport Medical Checkup Center Study. <i>Endocrine Research</i> , 2019, 44, 127-137.	1.2	15
20	Emigration of regional quota graduates of Japanese medical schools to non-designated prefectures: a prospective nationwide cohort study. <i>BMJ Open</i> , 2019, 9, e029335.	1.9	1
21	Geographic Distribution of Regional Quota Program Graduates of Japanese Medical Schools: A Nationwide Cohort Study. <i>Academic Medicine</i> , 2019, 94, 1244-1252.	1.6	17
22	Board certification and urban-rural migration of physicians in Japan. <i>BMC Health Services Research</i> , 2018, 18, 615.	2.2	9
23	Five Cases of Familial Mediterranean Fever in Japan: The Relationship with <i>MEDF</i> Mutations. <i>Internal Medicine</i> , 2018, 57, 2425-2429.	0.7	4
24	Aging of hospital physicians in rural Japan: A longitudinal study based on national census data. <i>PLoS ONE</i> , 2018, 13, e0198317.	2.5	25
25	General practice departments of university hospitals and certified training programs for general practitioners in Japan: A nationwide questionnaire survey. <i>Journal of General and Family Medicine</i> , 2017, 18, 244-248.	0.8	6
26	Internal medicine board certification and career pathways in Japan. <i>BMC Medical Education</i> , 2017, 17, 83.	2.4	6
27	Results of physician licence examination and scholarship contract compliance by the graduates of regional quotas in Japanese medical schools: a nationwide cross-sectional survey. <i>BMJ Open</i> , 2017, 7, e019418.	1.9	12
28	Characteristics of Physician Outflow from Disaster Areas following the Great East Japan Earthquake. <i>PLoS ONE</i> , 2017, 12, e0169220.	2.5	4
29	Have the tsunami and nuclear accident following the Great East Japan Earthquake affected the local distribution of hospital physicians?. <i>PLoS ONE</i> , 2017, 12, e0178020.	2.5	1
30	Rural health in Japan: past and future. <i>Rural and Remote Health</i> , 2017, 17, 4521.	0.5	8
31	The Vanguard of Community-based Integrated Care in Japan: The Effect of a Rural Town on National Policy. <i>International Journal of Integrated Care</i> , 2017, 17, 2.	0.2	36
32	Follow-up study of the regional quota system of Japanese medical schools and prefecture scholarship programmes: a study protocol. <i>BMJ Open</i> , 2016, 6, e011165.	1.9	24
33	The effect of concentrating obstetrics services in fewer hospitals on patient access: a simulation. <i>International Journal of Health Geographics</i> , 2016, 15, 4.	2.5	9
34	Career pathways of board-certified surgeons in Japan. <i>Surgery Today</i> , 2016, 46, 661-667.	1.5	6
35	Prevalence and characteristics of non-obese diabetes in Japanese men and women: the Yuport Medical Checkup Center Study. <i>Journal of Diabetes</i> , 2015, 7, 523-530.		
36	Association Between Remoteness to a Health Care Facility and Incidence of Ambulance Calls in Rural Areas of Japan. <i>Health Services Research and Managerial Epidemiology</i> , 2015, 2, 233339281559829.	0.9	2

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37	Selection and concentration of obstetric facilities in Japan: Longitudinal study based on national census data. Journal of Obstetrics and Gynaecology Research, 2015, 41, 919-925.	1.3	12
38	Geographic Maldistribution of Physicians in Japan: Increasing the Number of Generalists is One Solution. Journal of General and Family Medicine, 2015, 16, 260-264.	0.8	8
39	Geographic Distribution of CT, MRI and PET Devices in Japan: A Longitudinal Analysis Based on National Census Data. PLoS ONE, 2015, 10, e0126036.	2.5	38
40	Geographic Distribution of Radiologists and Utilization of Teleradiology in Japan: A Longitudinal Analysis Based on National Census Data. PLoS ONE, 2015, 10, e0139723.	2.5	23
41	Do Non-Glycaemic Markers Add Value to Plasma Glucose and Hemoglobin A1c in Predicting Diabetes? Yuport Health Checkup Center Study. PLoS ONE, 2013, 8, e66899.	2.5	5
42	Do rural and remote areas really have limited accessibility to health care? Geographic analysis of dialysis patients in Hiroshima, Japan. Rural and Remote Health, 2013, 13, 2507.	0.5	3
43	The impact of rural hospital closures on equity of commuting time for haemodialysis patients: simulation analysis using the capacity-distance model. International Journal of Health Geographics, 2012, 11, 28.	2.5	14
44	Concordance of Two Diabetes Diagnostic Criteria Using Fasting Plasma Glucose and Hemoglobin A1c: The Yuport Medical Checkup Centre Study. PLoS ONE, 2012, 7, e47747.	2.5	2
45	Evidence-based Reform of Rural Medical Education. Iryo To Shakai, 2012, 22, 103-112.	0.1	5
46	Characteristics of physicians, their migration patterns and distance: a longitudinal study in Hiroshima, Japan. Rural and Remote Health, 2012, 12, 2027.	0.5	3
47	Japanese universal health coverage: evolution, achievements, and challenges. Lancet, The, 2011, 378, 1106-1115.	13.7	487
48	Quality of care in Japan: an additional strategy. Lancet, The, 2011, 378, e17.	13.7	16
49	Geographic Distribution of Physicians: An International Comparison. Iryo To Shakai, 2011, 21, 97-107.	0.1	4
50	Cumulative Effects of Weather on Stroke Incidence: A Multi-Community Cohort Study in Japan. Journal of Epidemiology, 2010, 20, 136-142.	2.4	50
51	Policy implications of a financial incentive programme to retain a physician workforce in underserved Japanese rural areas. Social Science and Medicine, 2010, 71, 667-671.	3.8	37
52	Geographic distribution of primary care physicians in Japan and Britain. Health and Place, 2010, 16, 164-166.	3.3	64
53	Definition of "Rural" Determines the Placement Outcomes of a Rural Medical Education Program: Analysis of Jichi Medical University Graduates. Journal of Rural Health, 2010, 26, 234-239.	2.9	11
54	Physician scarcity is a predictor of further scarcity in US, and a predictor of concentration in Japan. Health Policy, 2010, 95, 129-136.	3.0	14

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55	Self-employment, specialty choice, and geographical distribution of physicians in Japan: A comparison with the United States. <i>Health Policy</i> , 2010, 96, 239-244.	3.0	36
56	Geographical distributions of physicians in Japan and US: Impact of healthcare system on physician dispersal pattern. <i>Health Policy</i> , 2010, 96, 255-261.	3.0	78
57	Retention of physicians in rural Japan: concerted efforts of the government, prefectures, municipalities and medical schools. <i>Rural and Remote Health</i> , 2010, 10, 1432.	0.5	29
58	Rurality of communities and incidence of stroke: a confounding effect of weather conditions?. <i>Rural and Remote Health</i> , 2010, 10, 1493.	0.5	1
59	Medical education program with obligatory rural service: Analysis of factors associated with obligation compliance. <i>Health Policy</i> , 2009, 90, 125-132.	3.0	21
60	Community characteristics that attract physicians in Japan: a cross-sectional analysis of community demographic and economic factors. <i>Human Resources for Health</i> , 2009, 7, 12.	3.1	19
61	Plasma Adiponectin Level and Myocardial Infarction: the JMS Cohort Study. <i>Journal of Epidemiology</i> , 2009, 19, 49-55.	2.4	14
62	Risk Charts Illustrating the 10-year Risk of Myocardial Infarction among Residents of Japanese Rural Communities: The JMS Cohort Study. <i>Journal of Epidemiology</i> , 2009, 19, 94-100.	2.4	18
63	Transition of physician distribution (1980-2002) in Japan and factors predicting future rural practice. <i>Rural and Remote Health</i> , 2009, 9, 1070.	0.5	32
64	A Contractâ€Based Training System for Rural Physicians: Followâ€Up of Jichi Medical University Graduates (1978â€2006). <i>Journal of Rural Health</i> , 2008, 24, 360-368.	2.9	55
65	RURAL PRACTICE EVALUATION: HOW DO RURAL PHYSICIANS EVALUATE THEIR WORKING CONDITIONS?. <i>Australian Journal of Rural Health</i> , 2008, 9, 65-69.	1.5	0
66	RURAL DOCTORSâ€™ SATISFACTION IN JAPAN: A NATIONWIDE SURVEY. <i>Australian Journal of Rural Health</i> , 2008, 12, 40-48.	1.5	1
67	Fasting plasma glucose and HbA_c as risk factors for TypeÂ2 diabetes. <i>Diabetic Medicine</i> , 2008, 25, 1157-1163.	2.3	54
68	Adiponectin and noncardiovascular death: a nested case-control study. <i>Metabolism: Clinical and Experimental</i> , 2008, 57, 811-818.	3.4	18
69	Characteristics of medical students with rural origin: Implications for selective admission policies. <i>Health Policy</i> , 2008, 87, 194-202.	3.0	47
70	Elevated liver enzymes in women with a family history of diabetes. <i>Diabetes Research and Clinical Practice</i> , 2008, 79, e4-e7.	2.8	9
71	Association of Adiponectin With Cerebrovascular Disease. <i>Stroke</i> , 2008, 39, 323-328.	2.0	64
72	Long-term effect of the home prefecture recruiting scheme of Jichi Medical University, Japan. <i>Rural and Remote Health</i> , 2008, 8, 930.	0.5	24

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73	Associations of Brachial-Ankle Pulse Wave Velocity and Carotid Atherosclerotic Lesions with Silent Cerebral Lesions. <i>Hypertension Research</i> , 2007, 30, 767-773.	2.7	53
74	Consumption of Dairy Products and Cancer Risks. <i>Journal of Epidemiology</i> , 2007, 17, 38-44.	2.4	31
75	The combination of fasting plasma glucose and glycosylated hemoglobin predicts type 2 diabetes in Japanese workers. <i>Diabetes Research and Clinical Practice</i> , 2007, 77, 451-458.	2.8	56
76	Increased Intima Media Thickness and Atherosclerotic Plaques in the Carotid Artery as Risk Factors for Silent Brain Infarcts. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2007, 16, 14-20.	1.6	39
77	Evaluation of a Medical School for Rural Doctors. <i>Journal of Rural Health</i> , 2007, 23, 183-187.	2.9	18
78	Predictors of Institutionalization in Elderly People Living at Home: The Impact of Incontinence and Commode Use in Rural Japan. <i>Journal of Cross-Cultural Gerontology</i> , 2007, 22, 421-432.	1.0	26
79	Factors associated with rural doctors' intention to continue a rural career: A survey of 3072 doctors in Japan. <i>Australian Journal of Rural Health</i> , 2005, 13, 219-225.	1.5	46
80	High-tech rural clinics and hospitals in Japan: a comparison to the Japanese average. <i>Australian Journal of Rural Health</i> , 2004, 12, 215-219.	1.5	14
81	Innovative research from a rural practice: a blue dahlia?. <i>Australian Journal of Rural Health</i> , 2004, 12, 224-225.	1.5	1
82	Japan's new postgraduate medical training system. <i>Clinical Teacher</i> , 2004, 1, 38-40.	0.8	14
83	Rural Doctors' Satisfaction in Japan: A Nationwide Survey. <i>Australian Journal of Rural Health</i> , 2004, 12, 40-48.	1.5	29
84	Nature and nurture in a diabetes epidemic. <i>Practical Diabetes International: the International Journal for Diabetes Care Teams Worldwide</i> , 2002, 19, 35-36.	0.2	4
85	SHORT TERM LOCUM TENENS FOR RURAL PRACTICE: A TRIAL OF A JAPANESE MEDICAL SCHOOL. <i>Australian Journal of Rural Health</i> , 2002, 10, 80-86.	1.5	2
86	Rural practice evaluation: how do rural physicians evaluate their working conditions?. <i>Australian Journal of Rural Health</i> , 2001, 9, 65-69.	1.5	11
87	Homebound status in a community-dwelling elderly population in Japan. <i>Asia-Pacific Journal of Public Health</i> , 2001, 13, 109-115.	1.0	20
88	Kampo Medicine Training in Japanese Medical Schools. <i>Academic Medicine</i> , 2000, 75, 1-2.	1.6	2
89	Daybreak of AIDS Epidemic in Japan. <i>AIDS Patient Care and STDs</i> , 2000, 14, 293-294.	2.5	0