

# Masato Nagai

## List of Publications by Year in descending order

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Version: 2024-02-01

62  
papers

2,998  
citations

172207

29  
h-index

168136

53  
g-index

66  
all docs

66  
docs citations

66  
times ranked

4890  
citing authors

#	ARTICLE	IF	CITATIONS
1	Association between Body-Mass Index and Risk of Death in More Than 1 Million Asians. <i>New England Journal of Medicine</i> , 2011, 364, 719-729.	13.9	730
2	Epidemiology of Hypertension in Japan. <i>Circulation Journal</i> , 2013, 77, 2226-2231.	0.7	155
3	Body Mass Index and Diabetes in Asia: A Cross-Sectional Pooled Analysis of 900,000 Individuals in the Asia Cohort Consortium. <i>PLoS ONE</i> , 2011, 6, e19930.	1.1	154
4	Cohort Profile: Tohoku Medical Megabank Project Birth and Three-Generation Cohort Study (TMM) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2020, 49, 18-19m.	0.9	107
5	Serum Uric Acid and Mortality Form Cardiovascular Disease: EPOCH-JAPAN Study. <i>Journal of Atherosclerosis and Thrombosis</i> , 2016, 23, 692-703.	0.9	89
6	Coffee Consumption and Mortality Due to All Causes, Cardiovascular Disease, and Cancer in Japanese Women. <i>Journal of Nutrition</i> , 2010, 140, 1007-1013.	1.3	88
7	Three-year trend survey of psychological distress, post-traumatic stress, and problem drinking among residents in the evacuation zone after the Fukushima Daiichi Nuclear Power Plant accident [The Fukushima Health Management Survey]. <i>Psychiatry and Clinical Neurosciences</i> , 2016, 70, 245-252.	1.0	74
8	The Ohsaki Cohort 2006 Study: Design of Study and Profile of Participants at Baseline. <i>Journal of Epidemiology</i> , 2010, 20, 253-258.	1.1	70
9	Long sleep duration and cause-specific mortality according to physical function and self-rated health: the Ohsaki Cohort Study. <i>Journal of Sleep Research</i> , 2013, 22, 209-216.	1.7	70
10	Factors Associated With Psychological Distress in a Community-Dwelling Japanese Population: The Ohsaki Cohort 2006 Study. <i>Journal of Epidemiology</i> , 2009, 19, 294-302.	1.1	64
11	History of diabetes mellitus and the risk of prostate cancer: the Ohsaki Cohort Study. <i>Cancer Causes and Control</i> , 2010, 21, 1025-1032.	0.8	64
12	Changes in Cardiovascular Risk Factors After the Great East Japan Earthquake. <i>Asia-Pacific Journal of Public Health</i> , 2017, 29, 47S-55S.	0.4	64
13	Low-carbohydrate diets and cardiovascular and total mortality in Japanese: a 29-year follow-up of NIPPON DATA80. <i>British Journal of Nutrition</i> , 2014, 112, 916-924.	1.2	59
14	Development of a New Method for Estimating Visceral Fat Area with Multi-Frequency Bioelectrical Impedance. <i>Tohoku Journal of Experimental Medicine</i> , 2008, 214, 105-112.	0.5	57
15	Green tea consumption is associated with lower psychological distress in a general population: the Ohsaki Cohort 2006 Study. <i>American Journal of Clinical Nutrition</i> , 2009, 90, 1390-1396.	2.2	54
16	Estimating Visceral Fat Area by Multifrequency Bioelectrical Impedance. <i>Diabetes Care</i> , 2010, 33, 1077-1079.	4.3	54
17	Association between sleep duration, weight gain, and obesity for long period. <i>Sleep Medicine</i> , 2013, 14, 206-210.	0.8	53
18	Citrus consumption and cancer incidence: the Ohsaki cohort study. <i>International Journal of Cancer</i> , 2010, 127, 1913-1922.	2.3	52

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19	Influence of Post-disaster Evacuation on Incidence of Metabolic Syndrome. <i>Journal of Atherosclerosis and Thrombosis</i> , 2017, 24, 327-337.	0.9	48
20	Trends in Disability-Free Life Expectancy in Japan, 1995–2004. <i>Journal of Epidemiology</i> , 2010, 20, 308-312.	1.1	47
21	Evacuation after the Great East Japan Earthquake was associated with poor dietary intake: The Fukushima Health Management Survey. <i>Journal of Epidemiology</i> , 2017, 27, 14-23.	1.1	47
22	Effect of Age on the Association between Body Mass Index and All-Cause Mortality: The Ohsaki Cohort Study. <i>Journal of Epidemiology</i> , 2010, 20, 398-407.	1.1	46
23	Participation in health check-ups and mortality using propensity score matched cohort analyses. <i>Preventive Medicine</i> , 2010, 51, 397-402.	1.6	43
24	Predictors of severe psychological distress trajectory after nuclear disaster: evidence from the Fukushima Health Management Survey. <i>BMJ Open</i> , 2016, 6, e013400.	0.8	42
25	Impact of obesity, overweight and underweight on life expectancy and lifetime medical expenditures: the Ohsaki Cohort Study. <i>BMJ Open</i> , 2012, 2, e000940.	0.8	40
26	Secular trends of the impact of overweight and obesity on hypertension in Japan, 1980–2010. <i>Hypertension Research</i> , 2015, 38, 790-795.	1.5	39
27	Association between psychological distress and dietary intake among evacuees after the Great East Japan Earthquake in a cross-sectional study: the Fukushima Health Management Survey. <i>BMJ Open</i> , 2016, 6, e011534.	0.8	37
28	Hypo-high-density Lipoprotein Cholesterolemia Caused by Evacuation after the Fukushima Daiichi Nuclear Power Plant Accident: Results from the Fukushima Health Management Survey. <i>Internal Medicine</i> , 2016, 55, 1967-1976.	0.3	34
29	Perception of Radiation Risk as a Predictor of Mid-Term Mental Health after a Nuclear Disaster: The Fukushima Health Management Survey. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1067.	1.2	32
30	Clustering by phenotype and genome-wide association study in autism. <i>Translational Psychiatry</i> , 2020, 10, 290.	2.4	29
31	The impact of evacuation on the incidence of chronic kidney disease after the Great East Japan Earthquake: The Fukushima Health Management Survey. <i>Clinical and Experimental Nephrology</i> , 2017, 21, 995-1002.	0.7	26
32	Impact of walking on life expectancy and lifetime medical expenditure: the Ohsaki Cohort Study. <i>BMJ Open</i> , 2011, 1, e000240.	0.8	25
33	Effect of evacuation on liver function after the Fukushima Daiichi Nuclear Power Plant accident: The Fukushima Health Management Survey. <i>Journal of Epidemiology</i> , 2017, 27, 180-185.	1.1	25
34	Diagnostic interview study of the prevalence of depression among public employees engaged in long-term relief work in Fukushima. <i>Psychiatry and Clinical Neurosciences</i> , 2016, 70, 413-420.	1.0	24
35	Changes of Posttraumatic Stress Responses in Evacuated Residents and Their Related Factors. <i>Asia-Pacific Journal of Public Health</i> , 2017, 29, 182S-192S.	0.4	21
36	Lifestyle-related factors that explain disaster-induced changes in socioeconomic status and poor subjective health: a cross-sectional study from the Fukushima health management survey. <i>BMC Public Health</i> , 2017, 17, 340.	1.2	19

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37	Potential identification of vitamin B6 responsiveness in autism spectrum disorder utilizing phenotype variables and machine learning methods. <i>Scientific Reports</i> , 2018, 8, 14840.	1.6	18
38	Gamma-Glutamyltransferase and Cancer Incidence: The Ohsaki Cohort Study. <i>Journal of Epidemiology</i> , 2012, 22, 144-150.	1.1	17
39	Exercise Habits Are Important for the Mental Health of Children in Fukushima After the Fukushima Daiichi Disaster. <i>Asia-Pacific Journal of Public Health</i> , 2017, 29, 171S-181S.	0.4	17
40	Consumption of fruits, vegetables, and seaweeds (sea vegetables) and pancreatic cancer risk: The Ohsaki Cohort Study. <i>Cancer Epidemiology</i> , 2014, 38, 129-136.	0.8	16
41	Association of Total Energy Intake with 29-Year Mortality in the Japanese: NIPPON DATA80. <i>Journal of Atherosclerosis and Thrombosis</i> , 2016, 23, 339-354.	0.9	16
42	Gains in Disability-Free Life Expectancy From Elimination of Diseases and Injuries in Japan. <i>Journal of Epidemiology</i> , 2012, 22, 199-204.	1.1	15
43	Fasting but not casual blood glucose is associated with pancreatic cancer mortality in Japanese: EPOCH-JAPAN. <i>Cancer Causes and Control</i> , 2017, 28, 625-633.	0.8	15
44	Impact of evacuation on trends in the prevalence, treatment, and control of hypertension before and after a disaster. <i>Journal of Hypertension</i> , 2018, 36, 924-932.	0.3	15
45	Trends in Life Expectancy With Care Needs Based on Long-term Care Insurance Data in Japan. <i>Journal of Epidemiology</i> , 2012, 22, 238-243.	1.1	14
46	Impact of Weight Change Since Age 20 and Cardiovascular Disease Mortality Risk. <i>Circulation Journal</i> , 2013, 77, 679-686.	0.7	14
47	Associations of disaster-related and psychosocial factors with changes in smoking status after a disaster: a cross-sectional survey after the Great East Japan Earthquake. <i>BMJ Open</i> , 2018, 8, e018943.	0.8	14
48	Lactation pattern and the risk for hormone-related female cancer in Japan. <i>European Journal of Cancer Prevention</i> , 2013, 22, 187-192.	0.6	13
49	Effects of socioeconomic factors on cardiovascular-related symptoms among residents in Fukushima after the Great East Japan Earthquake: a cross-sectional study using data from the Fukushima Health Management Survey. <i>BMJ Open</i> , 2017, 7, e014077.	0.8	13
50	Prevalence of Renal Dysfunction among Evacuees and Non-evacuees after the Great East Earthquake: Results from the Fukushima Health Management Survey. <i>Internal Medicine</i> , 2016, 55, 2563-2569.	0.3	12
51	Relationships among personality traits, metabolic syndrome, and metabolic syndrome scores: The Kakegawa cohort study. <i>Journal of Psychosomatic Research</i> , 2018, 107, 20-25.	1.2	12
52	The Relationship between Sleep Time and Mental Health Problems According to the Strengths and Difficulties Questionnaire in Children after an Earthquake Disaster: The Fukushima Health Management Survey. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 633.	1.2	12
53	Developments in Estimating Visceral Fat Area from Medical Examination Data. <i>Journal of Atherosclerosis and Thrombosis</i> , 2008, 15, 193-198.	0.9	10
54	Difference in lifetime medical expenditures between male smokers and non-smokers. <i>Health Policy</i> , 2010, 94, 84-89.	1.4	10

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55	History of cholelithiasis and the risk of prostate cancer: The Ohsaki Cohort Study. <i>International Journal of Cancer</i> , 2011, 128, 185-191.	2.3	9
56	Impact of social relationships on income—laughter relationships among older people: the JAGES cross-sectional study. <i>BMJ Open</i> , 2018, 8, e019104.	0.8	7
57	Influence of post-disaster evacuation on incidence of hyperuricemia in residents of Fukushima Prefecture: the Fukushima Health Management Survey. <i>Clinical and Experimental Nephrology</i> , 2020, 24, 1025-1032.	0.7	7
58	dbTMM: an integrated database of large-scale cohort, genome and clinical data for the Tohoku Medical Megabank Project. <i>Human Genome Variation</i> , 2021, 8, 44.	0.4	7
59	Low birth weight and abnormal pre-pregnancy body mass index were at higher risk for hypertensive disorders of pregnancy. <i>Pregnancy Hypertension</i> , 2020, 22, 119-125.	0.6	5
60	Effectiveness of seasonal inactivated influenza vaccination in Japanese schoolchildren: an epidemiologic study at the community level. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 295-300.	1.4	2
61	Does variety of social interactions associate with frequency of laughter among older people? The JAGES cross-sectional study. <i>BMJ Open</i> , 2021, 11, e039363.	0.8	2
62	The association between body mass index and recovery from post-traumatic stress disorder after the nuclear accident in Fukushima. <i>Scientific Reports</i> , 2021, 11, 5330.	1.6	2