

# Hiroshi Yokomichi

## List of Publications by Year in Descending Order

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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.

109  
papers

1,201  
citations

17  
h-index

31  
g-index

144  
ext. papers

1,637  
ext. citations

3.5  
avg, IF

4.24  
L-index

#	Paper	IF	Citations
109	Association Between Screen Time Exposure in Children at 1 Year of Age and Autism Spectrum Disorder at 3 Years of Age: The Japan Environment and Children's Study.. <i>JAMA Pediatrics</i> , <b>2022</b> ,	8.3	4
108	Relationships between barley consumption and gut microbiome characteristics in a healthy Japanese population: a cross-sectional study.. <i>BMC Nutrition</i> , <b>2022</b> , 8, 23	2.5	1
107	Development of Dilated Esophagus, Sigmoid Esophagus, and Esophageal Diverticulum in Patients With Achalasia: Japan Achalasia Multicenter Study.. <i>Journal of Neurogastroenterology and Motility</i> , <b>2022</b> , 28, 222-230	4.4	0
106	Association of the incidence of atopic dermatitis until 3 years old with climate conditions in the first 6 months of life: Japan Environment and Children's Study (JECS).. <i>PLoS ONE</i> , <b>2022</b> , 17, e0268204	3.7	0
105	Prenatal Negative Life Events and Childhood Allergies: The Japan Environment and Children's Study (JECS).. <i>International Archives of Allergy and Immunology</i> , <b>2022</b> , 1-9	3.7	
104	Adiposity rebound may be a predictive index of body size for adolescents-Based on retrospective cohort data in a Japanese rural area.. <i>Obesity Research and Clinical Practice</i> , <b>2021</b> , 16, 50-50	5.4	0
103	Influence of Maternal Active and Secondhand Smoking during Pregnancy on Childhood Obesity at 3 Years of Age: A Nested Case-Control Study from the Japan Environment and Children's Study (JECS). <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	2
102	Esophageal Carcinoma in Achalasia Patients Managed with Endoscopic Submucosal Dissection and Peroral Endoscopic Myotomy: Japan Achalasia Multicenter Study. <i>Digestive Endoscopy</i> , <b>2021</b> ,	3.7	2
101	Elective cesarean delivery at term and its effects on respiratory distress at birth in Japan: The Japan Environment and Children's Study. <i>Health Science Reports</i> , <b>2021</b> , 4, e421	2.2	
100	Incidence of childhood type 1 diabetes mellitus in Yamanashi Prefecture, Japan, 1986-2018. <i>Endocrinology, Diabetes and Metabolism</i> , <b>2021</b> , 4, e00214	2.7	0
99	Factors Affecting Pedicle Screw Insertional Torque in Spine Deformity Surgery. <i>Spine</i> , <b>2021</b> , 46, E932-E938	3.8	2
98	Intranasal administration of 40 and 80 units of insulin does not cause hypoglycemia during cardiac surgery: a randomized controlled trial. <i>Canadian Journal of Anaesthesia</i> , <b>2021</b> , 68, 991-999	3	0
97	Effectiveness of influenza vaccination in infants and toddlers with and without prior infection history: The Japan Environment and Children's Study. <i>Vaccine</i> , <b>2021</b> , 39, 1800-1804	4.1	3
96	Random forest approach for determining risk prediction and predictive factors of type 2 diabetes: large-scale health check-up data in Japan. <i>BMJ Nutrition, Prevention and Health</i> , <b>2021</b> , 4, 140-148	6.7	3
95	Encouraging Cross-Disciplinary Collaboration and Innovation in Epidemiology in Japan. <i>Frontiers in Public Health</i> , <b>2021</b> , 9, 641882	6	
94	Changes in height standard deviation scores during early life are affected by nutrition. <i>Pediatrics International</i> , <b>2021</b> , 63, 710-715	1.2	1
93	Frequency and clinical characteristics of special types of achalasia in Japan: A large-scale, multicenter database study. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2021</b> , 36, 2828-2833 <sup>4</sup>		1

92	Association between the point-rating system used for oral health and the prevalence of Gram-negative bacilli in hematological inpatients: A retrospective cohort study. <i>Medicine (United States)</i> , <b>2021</b> , 100, e26111	1.8	0
91	Association of the incidence of atopic dermatitis until 3 years old with birth month and with sunshine duration and humidity in the first 6 months of life: Japan Environment and Children's Study. <i>BMJ Open</i> , <b>2021</b> , 11, e047226	3	2
90	Association between accelerometer-measured physical activity and falls among community-dwelling older people living in cold, snowy areas. <i>European Geriatric Medicine</i> , <b>2021</b> , 12, 91-98	3	1
89	Cause-specific mortality rates in patients with diabetes according to comorbid macro- and microvascular complications: BioBank Japan Cohort. <i>Endocrinology, Diabetes and Metabolism</i> , <b>2021</b> , 4, e00181	2.7	1
88	Mother's iodine exposure and infants' hypothyroidism: the Japan environment and children's study. <i>Endocrine Journal</i> , <b>2021</b> ,	2.9	2
87	Achalasia and esophageal cancer: a large database analysis in Japan. <i>Journal of Gastroenterology</i> , <b>2021</b> , 56, 360-370	6.9	2
86	Endothelial Lipase Exerts its Anti-Atherogenic Effect through Increased Catabolism of ELDLs. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2021</b> , 28, 157-168	4	2
85	Association between preterm birth and maternal allergy considering IgE level. <i>Pediatrics International</i> , <b>2021</b> , 63, 1026-1032	1.2	1
84	Gestational body weight gain and risk of low birth weight or macrosomia in women of Japan: a nationwide cohort study. <i>International Journal of Obesity</i> , <b>2021</b> , 45, 2666-2674	5.5	2
83	Temporal directional relationship between problematic internet use and depressive symptoms among Japanese adolescents: A random intercept, cross-lagged panel model. <i>Addictive Behaviors</i> , <b>2021</b> , 120, 106989	4.2	4
82	Characteristics of patients with esophageal motility disorders on high-resolution manometry and esophagography-a large database analysis in Japan. <i>Esophagus</i> , <b>2021</b> , 1	5.4	3
81	Physical and non-physical factors associated with water consumption at the household level in a region using multiple water sources. <i>Journal of Hydrology: Regional Studies</i> , <b>2021</b> , 37, 100928	3.6	
80	Association between Household Income and Allergy Development in Children: The Japan Environment and Children's Study. <i>International Archives of Allergy and Immunology</i> , <b>2021</b> , 1-9	3.7	2
79	Association between gestational hair dye use and allergies at 3 years old: the Japan environment and Children's study. <i>Environmental Research</i> , <b>2021</b> , 201, 111530	7.9	0
78	Prevention Measures for COVID-19 and Changes in Kawasaki Disease Incidence. <i>Journal of Epidemiology</i> , <b>2021</b> , 31, 573-580	3.4	1
77	All-cause and cardiovascular disease mortality in underweight patients with diabetic nephropathy: BioBank Japan cohort. <i>Journal of Diabetes Investigation</i> , <b>2021</b> , 12, 1425-1429	3.9	0
76	Factors of parental COVID-19 vaccine hesitancy: A cross sectional study in Japan.. <i>PLoS ONE</i> , <b>2021</b> , 16, e0261121	3.7	12
75	Variation in small bowel transit time on capsule endoscopy. <i>Annals of Translational Medicine</i> , <b>2020</b> , 8, 348	3.2	3

74	Weekly Teriparatide Versus Bisphosphonate for Bone Union During 6 Months After Multi-Level Lumbar Interbody Fusion for Osteoporotic Patients: A Multicenter, Prospective, Randomized Study. <i>Spine</i> , <b>2020</b> , 45, 863-871	3.3	6
73	Prevalence of and factors associated with unplanned pregnancy among women in Kosshu, Japan: cross-sectional evidence from Project Kosshu, 2011-2016. <i>BMC Pregnancy and Childbirth</i> , <b>2020</b> , 20, 397	3.2	5
72	Caregivers' mental distress and child health during the COVID-19 outbreak in Japan. <i>PLoS ONE</i> , <b>2020</b> , 15, e0243702	3.7	20
71	Increasing secular trends in height and obesity in children with type 1 diabetes: JSGIT cohort. <i>PLoS ONE</i> , <b>2020</b> , 15, e0242259	3.7	0
70	Association between the point-rating system used for oral health and the prevalence of pneumonia-causing bacteria in malnourished patients. <i>International Journal of Functional Nutrition</i> , <b>2020</b> , 1,	2.6	1
69	Concordance and Discordance Rates of V-Raf Murine Sarcoma Viral Oncogene Homolog B1 () Status in Metastatic against Primary Lesion of Melanoma: A Meta-analysis. <i>JMA Journal</i> , <b>2020</b> , 3, 274-279	1	
68	Risk Factors and Assessment Using an Endoscopic Scoring System for Early and Persistent Dysphagia After Anterior Cervical Decompression and Fusion Surgery. <i>Clinical Spine Surgery</i> , <b>2020</b> , 33, E168-E173	1.8	4
67	Peroral endoscopic myotomy for achalasia: a prospective multicenter study in Japan. <i>Gastrointestinal Endoscopy</i> , <b>2020</b> , 91, 1037-1044.e2	5.2	31
66	Farm working experience could reduce late-life dependency duration among Japanese older adults: The Yamanashi Healthy-Active Life Expectancy cohort study based on the STROBE guidelines. <i>Medicine (United States)</i> , <b>2020</b> , 99, e22248	1.8	1
65	Factors affecting postoperative mortality of patients with insufficient union following osteoporotic vertebral fractures and impact of preoperative serum albumin on mortality. <i>BMC Musculoskeletal Disorders</i> , <b>2020</b> , 21, 528	2.8	2
64	Dementia risk by combinations of metabolic diseases and body mass index: Japan Gerontological Evaluation Study Cohort Study. <i>Journal of Diabetes Investigation</i> , <b>2020</b> , 11, 206-215	3.9	6
63	Immune thrombocytopenic purpura risk by live, inactivated and simultaneous vaccinations among Japanese adults, children and infants: a matched case-control study. <i>International Journal of Hematology</i> , <b>2020</b> , 112, 105-114	2.3	8
62	Increasing secular trends in height and obesity in children with type 1 diabetes: JSGIT cohort <b>2020</b> , 15, e0242259		
61	Increasing secular trends in height and obesity in children with type 1 diabetes: JSGIT cohort <b>2020</b> , 15, e0242259		
60	Increasing secular trends in height and obesity in children with type 1 diabetes: JSGIT cohort <b>2020</b> , 15, e0242259		
59	Increasing secular trends in height and obesity in children with type 1 diabetes: JSGIT cohort <b>2020</b> , 15, e0242259		
58	Increasing secular trends in height and obesity in children with type 1 diabetes: JSGIT cohort <b>2020</b> , 15, e0242259		
57	Increasing secular trends in height and obesity in children with type 1 diabetes: JSGIT cohort <b>2020</b> , 15, e0242259		

56	Caregivers' mental distress and child health during the COVID-19 outbreak in Japan <b>2020</b> , 15, e0243702		
55	Caregivers' mental distress and child health during the COVID-19 outbreak in Japan <b>2020</b> , 15, e0243702		
54	Caregivers' mental distress and child health during the COVID-19 outbreak in Japan <b>2020</b> , 15, e0243702		
53	Caregivers' mental distress and child health during the COVID-19 outbreak in Japan <b>2020</b> , 15, e0243702		
52	Soluble CLEC-2 is generated independently of ADAM10 and is increased in plasma in acute coronary syndrome: comparison with soluble GPVI. <i>International Journal of Hematology</i> , <b>2019</b> , 110, 285-294	2.3	9
51	Epidemiological analysis of achalasia in Japan using a large-scale claims database. <i>Journal of Gastroenterology</i> , <b>2019</b> , 54, 621-627	6.9	20
50	Incidence of hospitalisation for severe complications of influenza virus infection in Japanese patients between 2012 and 2016: a cross-sectional study using routinely collected administrative data. <i>BMJ Open</i> , <b>2019</b> , 9, e024687	3	12
49	Individual and Regional Characteristics Associated with Maternal Smoking During Pregnancy in Japan: Healthy Parents and Children 21. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 17,	4.6	2
48	Early excessive growth with distinct seasonality in preschool obesity. <i>Archives of Disease in Childhood</i> , <b>2019</b> , 104, 53-57	2.2	4
47	Risk factors for perforation during endoscopic retrograde cholangiopancreatography in post-reconstruction intestinal tract. <i>World Journal of Clinical Cases</i> , <b>2019</b> , 7, 10-18	1.6	6
46	Predictors of Poor Global Alignment and Proportion Score After Surgery for Adult Spinal Deformity. <i>Spine</i> , <b>2019</b> , 44, E1136-E1143	3.3	15
45	Problematic Internet use and its associations with health-related symptoms and lifestyle habits among rural Japanese adolescents. <i>Psychiatry and Clinical Neurosciences</i> , <b>2019</b> , 73, 20-26	6.2	29
44	Acute hepatitis B virus infection in humanized chimeric mice has multiphasic viral kinetics. <i>Hepatology</i> , <b>2018</b> , 68, 473-484	11.2	12
43	Metabolomics Approach to Male Lower Urinary Tract Symptoms: Identification of Possible Biomarkers and Potential Targets for New Treatments. <i>Journal of Urology</i> , <b>2018</b> , 199, 1312-1318	2.5	17
42	Impact of the Great East Japan Earthquake on Body Mass Index, Weight, and Height of Infants and Toddlers: An Infant Survey. <i>Journal of Epidemiology</i> , <b>2018</b> , 28, 237-244	3.4	2
41	HbA1c monitoring interval in patients on treatment for stable type 2 diabetes. A ten-year retrospective, open cohort study. <i>Diabetes Research and Clinical Practice</i> , <b>2018</b> , 135, 166-171	7.4	10
40	Earlier BMI rebound and lower pre-rebound BMI as risk of obesity among Japanese preschool children. <i>International Journal of Obesity</i> , <b>2018</b> , 42, 52-58	5.5	9
39	Relationship Between Socioeconomic Status and the Prevalence of Underweight, Overweight or Obesity in a General Japanese Population: NIPPON DATA2010. <i>Journal of Epidemiology</i> , <b>2018</b> , 28 Suppl 3, S10-S16	3.4	19

38	Survival of macrovascular disease, chronic kidney disease, chronic respiratory disease, cancer and smoking in patients with type 2 diabetes: BioBank Japan cohort. <i>Journal of Epidemiology</i> , <b>2017</b> , 27, S98-S106	3.4	16
37	Statin use and all-cause and cancer mortality: BioBank Japan cohort. <i>Journal of Epidemiology</i> , <b>2017</b> , 27, S84-S91	3.4	19
36	Longitudinal changes in body mass index of children affected by the Great East Japan Earthquake. <i>International Journal of Obesity</i> , <b>2017</b> , 41, 606-612	5.5	9
35	Disease prevalence among nursery school children after the Great East Japan earthquake. <i>BMJ Global Health</i> , <b>2017</b> , 2, e000127	6.6	6
34	Cholesterol levels of Japanese dyslipidaemic patients with various comorbidities: BioBank Japan. <i>Journal of Epidemiology</i> , <b>2017</b> , 27, S77-S83	3.4	2
33	Molecular alterations of coexisting thyroid papillary carcinoma and anaplastic carcinoma: identification of TERT mutation as an independent risk factor for transformation. <i>Modern Pathology</i> , <b>2017</b> , 30, 1527-1537	9.8	49
32	Alterations in physique among young children after the Great East Japan Earthquake: Results from a nationwide survey. <i>Journal of Epidemiology</i> , <b>2017</b> , 27, 462-468	3.4	6
31	Prolonged elevated body mass index in preschool children after the Great East Japan Earthquake. <i>Pediatrics International</i> , <b>2017</b> , 59, 1002-1009	1.2	4
30	Weight cycling and the subsequent onset of type 2 diabetes mellitus: 10-year cohort studies in urban and rural Japan. <i>BMJ Open</i> , <b>2017</b> , 7, e014684	3	12
29	Serum glucose, cholesterol and blood pressure levels in Japanese type 1 and 2 diabetic patients: BioBank Japan. <i>Journal of Epidemiology</i> , <b>2017</b> , 27, S92-S97	3.4	8
28	Improvement in glycemic control through changes in insulin regimens: findings from a Japanese cohort of children and adolescents with type 1 diabetes. <i>Pediatric Diabetes</i> , <b>2017</b> , 18, 435-442	3.6	8
27	Sensitive detection of hemodynamic failure during orthostatic stress in patients with diabetic polyneuropathy using a mini laser Doppler blood flowmeter. <i>Journal of the American Society of Hypertension</i> , <b>2017</b> , 11, 28-37.e2		3
26	Effect of text messages to improve health literacy on medication adherence in patients with type 2 diabetes mellitus: A randomized controlled pilot trial. <i>Nagoya Journal of Medical Science</i> , <b>2017</b> , 79, 313-321	9.7	6
25	Impact of the great east Japan earthquake on the body mass index of preschool children: a nationwide nursery school survey. <i>BMJ Open</i> , <b>2016</b> , 6, e010978	3	18
24	Diabetes screening intervals based on risk stratification. <i>BMC Endocrine Disorders</i> , <b>2016</b> , 16, 65	3.3	4
23	Pubertal timing and a family history of hypertension: Prospective cohort study. <i>Pediatrics International</i> , <b>2016</b> , 58, 284-9	1.2	1
22	Evaluation of the associations between changes in intraocular pressure and metabolic syndrome parameters: a retrospective cohort study in Japan. <i>BMJ Open</i> , <b>2016</b> , 6, e010360	3	17
21	Per-Oral Endoscopic Myotomy: A Series of 500 Patients. <i>Journal of the American College of Surgeons</i> , <b>2015</b> , 221, 256-64	4.4	346

20	Do body mass index trajectories affect the risk of type 2 diabetes? A case-control study. <i>BMC Public Health</i> , <b>2015</b> , 15, 718	4.1	4
19	Maternal smoking during pregnancy and growth in infancy: a covariance structure analysis. <i>Journal of Epidemiology</i> , <b>2015</b> , 25, 44-9	3.4	12
18	Childhood growth trajectories according to combinations of pregestational weight status and maternal smoking during pregnancy: a multilevel analysis. <i>PLoS ONE</i> , <b>2015</b> , 10, e0118538	3.7	11
17	Macrosomic Neonates Carry Increased Risk of Dental Caries in Early Childhood: Findings from a Cohort Study, the Okinawa Child Health Study, Japan. <i>PLoS ONE</i> , <b>2015</b> , 10, e0133872	3.7	17
16	Generation of Novel Chimeric Mice with Humanized Livers by Using Hemizygous cDNA-uPA/SCID Mice. <i>PLoS ONE</i> , <b>2015</b> , 10, e0142145	3.7	81
15	Effect of maternal smoking cessation before and during early pregnancy on fetal and childhood growth. <i>Journal of Epidemiology</i> , <b>2014</b> , 24, 60-6	3.4	39
14	The pandemic influenza A (H1N1) 2009 vaccine does not increase the mortality rate of idiopathic interstitial pneumonia: a matched case-control study. <i>PLoS ONE</i> , <b>2014</b> , 9, e88927	3.7	5
13	Adolescent growth in overweight and non-overweight children in Japan: a multilevel analysis. <i>Paediatric and Perinatal Epidemiology</i> , <b>2014</b> , 28, 263-9	2.7	10
12	Changes in intraocular pressure and associated systemic factors over 10 years in subjects without ocular disease at baseline. <i>Journal of Glaucoma</i> , <b>2014</b> , 23, 185-9	2.1	3
11	Neutrophil gelatinase-associated lipocalin levels associated with cardiovascular disease in chronic kidney disease patients. <i>Clinical and Experimental Nephrology</i> , <b>2014</b> , 18, 778-83	2.5	7
10	Multilevel longitudinal analysis of sex differences in height gain and growth rate changes in Japanese school-aged children. <i>Journal of Epidemiology</i> , <b>2013</b> , 23, 275-9	3.4	16
9	Prevalence of birth defects and risk-factor analysis from a population-based survey in Inner Mongolia, China. <i>BMC Pediatrics</i> , <b>2012</b> , 12, 125	2.6	39
8	Developmental trajectories of body mass index among Japanese children and impact of maternal factors during pregnancy. <i>PLoS ONE</i> , <b>2012</b> , 7, e51896	3.7	32
7	Relative Deprivation in Income and Mortality in Japanese Older Adults. <i>Iryo To Shakai</i> , <b>2012</b> , 22, 91-101	0.2	2
6	Safety of the Influenza A (H1N1)2009 Vaccine in Chronic Obstructive Pulmonary Disease: A Matched Case-Control Study. <i>Journal of Vaccines &amp; Vaccination</i> , <b>2012</b> , 03,		3
5	Molecular cloning and functional expression of soybean allene oxide synthases. <i>Bioscience, Biotechnology and Biochemistry</i> , <b>2007</b> , 71, 491-8	2.1	18
4	A case of multiple hepatic peribiliary cysts which contributed to the obstructive jaundice and led to liver failure at the young man with von Recklinghausen's disease. <i>Hepatology Research</i> , <b>2006</b> , 35, 222-7	5.1	8
3	Physician's attitudes towards disclosure of cancer diagnosis to elderly patients: a report from Tokyo, Japan. <i>Archives of Gerontology and Geriatrics</i> , <b>2001</b> , 33, 29-36	4	36

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| 2 | Complement receptor type 1 (CR1) deficiency on neutrophils in myelodysplastic syndrome. <i>British Journal of Haematology</i> , <b>1994</b> , 88, 409-12                   | 4.5 | 6 |
| 1 | A study of intracytoplasmic inclusions in myeloma cells from two patients with multiple myeloma. <i>Tohoku Journal of Experimental Medicine</i> , <b>1987</b> , 153, 11-20 | 2.4 | 2 |