

# Hidemi Takimoto

## List of Publications by Citations

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**Version:** 2024-04-28

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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.

80  
papers

1,241  
citations

18  
h-index

33  
g-index

96  
ext. papers

1,507  
ext. citations

2.9  
avg, IF

4.4  
L-index

#	Paper	IF	Citations
80	Trends in childhood obesity in Japan over the last 25 years from the national nutrition survey. <i>Obesity</i> , <b>2004</b> , 12, 205-14		135
79	Thinness among young Japanese women. <i>American Journal of Public Health</i> , <b>2004</b> , 94, 1592-5	5.1	107
78	Perceived body size and desire for thinness of young Japanese women: a population-based survey. <i>British Journal of Nutrition</i> , <b>2006</b> , 96, 1154-62	3.6	96
77	Data Resource Profile: The Japan National Health and Nutrition Survey (NHNS). <i>International Journal of Epidemiology</i> , <b>2015</b> , 44, 1842-9	7.8	94
76	Relationship between dietary folate intakes, maternal plasma total homocysteine and B-vitamins during pregnancy and fetal growth in Japan. <i>European Journal of Nutrition</i> , <b>2007</b> , 46, 300-6	5.2	66
75	Increase in low-birth-weight infants in Japan and associated risk factors, 1980-2000. <i>Journal of Obstetrics and Gynaecology Research</i> , <b>2005</b> , 31, 314-22		61
74	The Cubic Functions for Spline Smoothed L, S and M Values for BMI Reference Data of Japanese Children. <i>Clinical Pediatric Endocrinology</i> , <b>2011</b> , 20, 47-9	1.4	56
73	Epidemiology of obesity and public health strategies for its control in Japan. <i>Asia Pacific Journal of Clinical Nutrition</i> , <b>2002</b> , 11, S727-S731	1	50
72	Nutritional status of pregnant and lactating women in Japan: a comparison with non-pregnant/non-lactating controls in the National Nutrition Survey. <i>Journal of Obstetrics and Gynaecology Research</i> , <b>2003</b> , 29, 96-103		46
71	Restricting weight gain during pregnancy in Japan: a controversial factor in reducing perinatal complications. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2007</b> , 133, 53-9	2.4	45
70	Comparative Study of the Routine Daily Usability of FoodLog: A Smartphone-based Food Recording Tool Assisted by Image Retrieval. <i>Journal of Diabetes Science and Technology</i> , <b>2014</b> , 8, 203-208	4.1	30
69	Risk factors for small for gestational age. <i>Pediatrics International</i> , <b>2007</b> , 49, 985-90	1.2	28
68	Current protein and amino acid intakes among Japanese people: Analysis of the 2012 National Health and Nutrition Survey. <i>Geriatrics and Gerontology International</i> , <b>2018</b> , 18, 723-731	2.9	27
67	The trends in total energy, macronutrients and sodium intake among Japanese: findings from the 1995-2016 National Health and Nutrition Survey. <i>British Journal of Nutrition</i> , <b>2018</b> , 120, 424-434	3.6	25
66	Folate intakes and folate biomarker profiles of pregnant Japanese women in the first trimester. <i>European Journal of Clinical Nutrition</i> , <b>2007</b> , 61, 83-90	5.2	22
65	Food intake patterns and cardiovascular risk factors in Japanese adults: analyses from the 2012 National Health and nutrition survey, Japan. <i>Nutrition Journal</i> , <b>2017</b> , 16, 61	4.3	20
64	Elevated maternal serum folate in the third trimester and reduced fetal growth: a longitudinal study. <i>Journal of Nutritional Science and Vitaminology</i> , <b>2011</b> , 57, 130-7	1.1	19

63	Maternal weight gain ranges for optimal fetal growth in Japanese women. <i>International Journal of Gynecology and Obstetrics</i> , <b>2006</b> , 92, 272-8	4	19
62	Food items contributing to high dietary salt intake among Japanese adults in the 2012 National Health and Nutrition Survey. <i>Hypertension Research</i> , <b>2018</b> , 41, 209-212	4.7	17
61	Dietary Reference Intakes for Japanese 2010: Water-Soluble Vitamins. <i>Journal of Nutritional Science and Vitaminology</i> , <b>2012</b> , 59, S67-S82	1.1	17
60	Dietary intake of nutrients with adequate intake values in the dietary reference intakes for Japanese. <i>Journal of Nutritional Science and Vitaminology</i> , <b>2013</b> , 59, 584-95	1.1	16
59	Attitudes toward pregnancy related changes and self-judged dieting behavior. <i>Asia Pacific Journal of Clinical Nutrition</i> , <b>2011</b> , 20, 212-9	1	15
58	Type of milk feeding affects hematological parameters and serum lipid profile in Japanese infants. <i>Pediatrics International</i> , <b>2011</b> , 53, 807-13	1.2	14
57	Double burden of maternal and child malnutrition and socioeconomic status in urban Sri Lanka. <i>PLoS ONE</i> , <b>2019</b> , 14, e0224222	3.7	13
56	Understanding of sodium content labeled on food packages by Japanese people. <i>Hypertension Research</i> , <b>2014</b> , 37, 467-71	4.7	13
55	Maternal antenatal body mass index gains as predictors of large-for-gestational-age infants and cesarean deliveries in Japanese singleton pregnancies. <i>Journal of Obstetrics and Gynaecology Research</i> , <b>2011</b> , 37, 553-62	1.9	12
54	Increasing trend of spina bifida and decreasing birth weight in relation to declining body-mass index of young women in Japan. <i>Medical Hypotheses</i> , <b>2006</b> , 67, 1023-6	3.8	11
53	Assessment of energy expenditure using doubly labeled water, physical activity by accelerometer and reported dietary intake in Japanese men with type 2 diabetes: A preliminary study. <i>Journal of Diabetes Investigation</i> , <b>2019</b> , 10, 318-321	3.9	11
52	Updated Japanese growth references for infants and preschool children, based on historical, ethnic and environmental characteristics. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2014</b> , 103, e251-e261	3.1	10
51	Diet quality of Japanese adults with respect to age, sex, and income level in the National Health and Nutrition Survey, Japan. <i>Public Health Nutrition</i> , <b>2020</b> , 23, 821-832	3.3	10
50	Prevalence of inappropriate dietary supplement use among pregnant women in Japan. <i>Asia Pacific Journal of Clinical Nutrition</i> , <b>2013</b> , 22, 83-9	1	8
49	Dietary patterns and abnormal glucose tolerance among Japanese: findings from the National Health and Nutrition Survey, 2012. <i>Public Health Nutrition</i> , <b>2019</b> , 22, 2460-2468	3.3	7
48	Dietary patterns among Japanese adults: findings from the National Health and Nutrition Survey, 2012. <i>Asia Pacific Journal of Clinical Nutrition</i> , <b>2018</b> , 27, 1120-1130	1	7
47	Dietary pattern and its association with blood pressure and blood lipid profiles among Japanese adults in the 2012 Japan National Health and Nutrition Survey. <i>Asia Pacific Journal of Clinical Nutrition</i> , <b>2018</b> , 27, 1048-1061	1	7
46	Association between the Portion Sizes of Traditional Japanese Seasonings-Soy Sauce and Miso-and Blood Pressure: Cross-Sectional Study Using National Health and Nutrition Survey, 2012?2016 Data. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	7

45	Metabolic and Immunological Shifts during Mid-to-Late Gestation Influence Maternal Blood Methylation of and. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	6
44	The Association between Milk and Dairy Products Consumption and Nutrient Intake Adequacy among Japanese Adults: Analysis of the 2016 National Health and Nutrition Survey. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	6
43	Dietary Reference Intakes for Japanese 2010: Lifestage. <i>Journal of Nutritional Science and Vitaminology</i> , <b>2012</b> , 59, S103-S109	1.1	6
42	Vitamin K and the prevention of fractures. <i>Archives of Internal Medicine</i> , <b>2007</b> , 167, 94; author reply 94-5		6
41	Comparison of Nutrient Reference Values for Food Labeling in Japan with CODEX Recommendations, Based on DRIs and Nutrient Intake in Japan. <i>Journal of Nutritional Science and Vitaminology</i> , <b>2019</b> , 65, 102-105	1.1	5
40	Effect of diurnal variations in the carbohydrate and fat composition of meals on postprandial glycemic response in healthy adults: a novel insight for the second-meal phenomenon. <i>American Journal of Clinical Nutrition</i> , <b>2018</b> , 108, 332-342	7	5
39	Distribution of vitamin E intake among Japanese dietary supplement and fortified food users: a secondary analysis from the National Health and Nutrition Survey, 2003-2009. <i>Journal of Nutritional Science and Vitaminology</i> , <b>2013</b> , 59, 576-83	1.1	5
38	The physical examination content of the Japanese National Health and Nutrition Survey: temporal changes. <i>Asia Pacific Journal of Clinical Nutrition</i> , <b>2016</b> , 25, 898-910	1	5
37	Systematic classification of evidence for dietary refer-ence intakes for Japanese 2010 (DRIs-J 2010) in adults and future prospects of DRIs in Asian countries. <i>Asia Pacific Journal of Clinical Nutrition</i> , <b>2013</b> , 22, 474-89	1	5
36	How to Define Family Meals in "Shokuiku" (Food and Nutrition Education). <i>Journal of Nutritional Science and Vitaminology</i> , <b>2015</b> , 61 Suppl, S10-2	1.1	4
35	Personal behaviors including food consumption and mineral supplement use among Japanese adults: a secondary analysis from the National Health and Nutrition Survey, 2003-2010. <i>Asia Pacific Journal of Clinical Nutrition</i> , <b>2016</b> , 25, 385-92	1	4
34	Association between free sugars intake and nutrient dilution among Japanese adults: the 2016 National Health and Nutrition Survey, Japan. <i>European Journal of Nutrition</i> , <b>2020</b> , 59, 3827-3839	5.2	3
33	Trends in BMI among elderly Japanese population: findings from 1973 to 2016 Japan National Health and Nutrition Survey. <i>Public Health Nutrition</i> , <b>2020</b> , 23, 1907-1915	3.3	3
32	Use of Mid-Upper Arm Circumference (MUAC) to Predict Malnutrition among Sri Lankan Schoolchildren. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	3
31	Management of Obesity in Pregnancy. <i>Current Womens Health Reviews</i> , <b>2009</b> , 5, 220-224	0.2	3
30	Impact of updated standard tables of food composition on nutrient intakes in Japan. <i>Journal of Food Composition and Analysis</i> , <b>2019</b> , 79, 5-11	4.1	3
29	Frequency of meals that includes staple, main and side dishes and nutrient intake: findings from the 2012 National Health and Nutrition Survey, Japan. <i>Public Health Nutrition</i> , <b>2021</b> , 24, 2618-2628	3.3	3
28	Nutrient and food group intakes and skeletal muscle index in the Japanese elderly: a cross-sectional analysis of the NHNS 2017. <i>Public Health Nutrition</i> , <b>2020</b> , 23, 2923-2931	3.3	2

27	Consumption of meals prepared away from home is associated with inadequacy of dietary fiber, vitamin C and mineral intake among Japanese adults: analysis from the 2015 National Health and Nutrition Survey. <i>Nutrition Journal</i> , <b>2021</b> , 20, 40	4.3	2
26	Factors associated with sarcopenia screened by finger-circle test among middle-aged and older adults: a population-based multisite cross-sectional survey in Japan. <i>BMC Public Health</i> , <b>2021</b> , 21, 798	4.1	2
25	Dietary sodium:potassium ratio and CVD risk factors among Japanese adults: a retrospective cross-sectional study of pooled data from the National Health and Nutrition Survey, 2003-2017. <i>British Journal of Nutrition</i> , <b>2021</b> , 125, 79-91	3.6	2
24	Nutrient Profiles of Dishes Consumed by the Adequate and High-Salt Groups in the 2014-2018 National Health and Nutrition Survey, Japan. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	2
23	Placenta mediates the effect of maternal hypertension polygenic score on offspring birth weight: a study of birth cohort with fetal growth velocity data. <i>BMC Medicine</i> , <b>2021</b> , 19, 260	11.4	1
22	Trimester-specific associations between extracellular vesicle microRNAs and fetal growth. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2021</b> , 1-7	2	1
21	Association Between Age of Achieving Gross Motor Development Milestones During Infancy and Body Fat Percentage at 6 to 7 Years of Age. <i>Maternal and Child Health Journal</i> , <b>2021</b> , 1	2.4	1
20	Public Health Measures to Support for Better Diet from the Stand Point of Self-Assessment of Diet and Attitudes to Improve the Diet in Japanese Adults A Reanalysis of the National Nutrition Survey, 1996. <i>The Japanese Journal of Nutrition and Dietetics</i> , <b>2001</b> , 59, 87-98	0.2	1
19	The National Health and Nutrition Survey in Japan: 75 Years of History. <i>The Japanese Journal of Nutrition and Dietetics</i> , <b>2020</b> , 78, S5-S15	0.2	1
18	Does physical activity attenuate the association between birth weight and glycosylated hemoglobin in nondiabetic Japanese women?. <i>Journal of Developmental Origins of Health and Disease</i> , <b>2020</b> , 11, 379-383	2.4	1
17	Diet quality and household income level among students: 2014 National Health and Nutrition Survey Japan. <i>European Journal of Clinical Nutrition</i> , <b>2021</b> , 75, 969-975	5.2	1
16	Trends in Maternal and Child Malnutrition Indicators in Japan. <i>The Japanese Journal of Nutrition and Dietetics</i> , <b>2020</b> , 78, S39-S49	0.2	0
15	Development of a screening method for determining sodium intake based on the Dietary Reference Intakes for Japanese, 2020: A cross-sectional analysis of the National Health and Nutrition Survey, Japan. <i>PLoS ONE</i> , <b>2020</b> , 15, e0235749	3.7	0
14	Association between free sugar intake and nutrient dilution among Japanese children and adolescents: the 2016 National Health and Nutrition Survey, Japan. <i>British Journal of Nutrition</i> , <b>2021</b> , 125, 1394-1404	3.6	0
13	Protocol for an interventional study to reduce postpartum weight retention in obese mothers using the internet of things and a mobile application: a randomized controlled trial (SpringMom). <i>BMC Pregnancy and Childbirth</i> , <b>2021</b> , 21, 582	3.2	0
12	Trends in dietary salt sources in Japanese adults: data from the 2007-2019 National Health and Nutrition Survey.. <i>British Journal of Nutrition</i> , <b>2022</b> , 1-42	3.6	0
11	Different Psychosocial Factors Are Associated With Different Intention and Self-Efficacy Toward Eating Breakfast Among Japanese Breakfast Skippers. <i>Asia-Pacific Journal of Public Health</i> , <b>2017</b> , 29, 102-113	2	
10	Study of Dietitians' Evaluation and Needs for the Newly Proposed Method of Dietary Assessment in the National Nutrition Survey.. <i>The Japanese Journal of Nutrition and Dietetics</i> , <b>2003</b> , 61, 117-122	0.2	

- 9 Revision of the Reference Weight of Food Portion of Foods Frequently Consumed in Japan: The Tools for Dietary Surveys of the National Health and Nutrition Survey. *The Japanese Journal of Nutrition and Dietetics*, **2020**, 78, S27-S38 0.2
- 8 Regional Trends in Dietary Intake in Japan: the 2003~2017 National Health and Nutrition Survey. *The Japanese Journal of Nutrition and Dietetics*, **2020**, 78, S16-S26 0.2
- 7 The Japanese Journal of Nutrition and Dietetics Special Issue on 100 years History and Perspective of National Institute of Health and Nutrition, Japan. *The Japanese Journal of Nutrition and Dietetics*, **2020**, 78, S2-S4 0.2
- 6 Overviews of Shokuiku Promotion. *The Japanese Journal of Nutrition and Dietetics*, **2020**, 78, S50-S59 0.2
- 5 The Origin of Dietary Reference Intakes in Japan. *The Japanese Journal of Nutrition and Dietetics*, **2020**, 78, S60-S70 0.2
- 4 Folate and Fetal Growth **2012**, 2619-2628
- 3 A large intermediate domain of vertebrate REV3 protein is dispensable for ultraviolet-induced translesion replication. *DNA Repair*, **2021**, 98, 103031 4.3
- 2 Effect of individualised dietary education at medical check-ups on maternal and fetal outcomes in pregnant Japanese women. *Asia Pacific Journal of Clinical Nutrition*, **2018**, 27, 607-616 1
- 1 Basic Research on a Nutrient Profile Model for Japan: Draft Development and Validation. *The Japanese Journal of Nutrition and Dietetics*, **2022**, 80, 79-95 0.2