

# Ryoko Kawakami

## List of Publications by Year in descending order

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Version: 2024-02-01

75  
papers

1,705  
citations

377584

21  
h-index

371746

37  
g-index

81  
all docs

81  
docs citations

81  
times ranked

2757  
citing authors

#	ARTICLE	IF	CITATIONS
1	Association between alcohol dietary pattern and prevalence of dyslipidaemia: WASEDA'S Health Study. <i>British Journal of Nutrition</i> , 2022, 127, 1712-1722.	1.2	10
2	Leisure-time physical activity and incidence of objectively assessed hearing loss: The Niigata Wellness Study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2022, 32, 435-445.	1.3	8
3	Association Between Dietary Patterns and Different Metabolic Phenotypes in Japanese Adults: WASEDA'S Health Study. <i>Frontiers in Nutrition</i> , 2022, 9, 779967.	1.6	8
4	Association Between Temporal Changes in Diet Quality and Concurrent Changes in Dietary Intake, Body Mass Index, and Physical Activity Among Japanese Adults: A Longitudinal Study. <i>Frontiers in Nutrition</i> , 2022, 9, 753127.	1.6	5
5	Muscle-strengthening activities are associated with lower risk and mortality in major non-communicable diseases: a systematic review and meta-analysis of cohort studies. <i>British Journal of Sports Medicine</i> , 2022, 56, 755-763.	3.1	67
6	The combination of cardiorespiratory fitness and muscular fitness, and prevalence of diabetes mellitus in middle-aged and older men: WASEDA'S Health Study. <i>BMC Public Health</i> , 2022, 22, 626.	1.2	1
7	Combined association of cardiorespiratory fitness and muscle mass with prevalence of diabetes mellitus: WASEDA'S Health Study. <i>The Journal of Physical Fitness and Sports Medicine</i> , 2022, 11, 189-195.	0.2	0
8	Body flexibility and incident hypertension: The Niigata wellness study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 702-709.	1.3	9
9	A Prospective Cohort Study of Muscular and Performance Fitness and Risk of Hearing Loss: The Niigata Wellness Study. <i>American Journal of Medicine</i> , 2021, 134, 235-242.e4.	0.6	10
10	Female Athletes Genetically Susceptible to Fatigue Fracture Are Resistant to Muscle Injury: Potential Role of COL1A1 Variant. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 1855-1864.	0.2	7
11	Physical Fitness and Dyslipidemia Among Japanese: A Cohort Study From the Niigata Wellness Study. <i>Journal of Epidemiology</i> , 2021, 31, 287-296.	1.1	12
12	Determinants of Resting Oxidative Stress in Middle-Aged and Elderly Men and Women: WASEDA'S Health Study. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-11.	1.9	5
13	Development and validation of a simple anthropometric equation to predict appendicular skeletal muscle mass. <i>Clinical Nutrition</i> , 2021, 40, 5523-5530.	2.3	21
14	Effect of a 1-year intervention comprising brief counselling sessions and low-dose physical activity recommendations in Japanese adults, and retention of the effect at 2 years: a randomized trial. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2021, 13, 133.	0.7	5
15	Micronutrient Intake Adequacy in Men and Women with a Healthy Japanese Dietary Pattern. <i>Nutrients</i> , 2020, 12, 6.	1.7	39
16	Visceral fat and cardiorespiratory fitness with prevalence of pre-diabetes/diabetes mellitus among middle-aged and elderly Japanese people: WASEDA'S Health Study. <i>PLoS ONE</i> , 2020, 15, e0241018.	1.1	8
17	Cut-offs for calf circumference as a screening tool for low muscle mass: WASEDA'S Health Study. <i>Geriatrics and Gerontology International</i> , 2020, 20, 943-950.	0.7	44
18	Simple-measured leg muscle strength and the prevalence of diabetes among Japanese males: a cross-sectional analysis of data from the Kameda health study. <i>Journal of Physical Therapy Science</i> , 2020, 32, 1-6.	0.2	2

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19	A Prospective Cohort Study of Muscular and Performance Fitness and Incident Glaucoma: The Niigata Wellness Study. <i>Journal of Physical Activity and Health</i> , 2020, 17, 1171-1178.	1.0	3
20	Dietary patterns and abdominal obesity in middle-aged and elderly Japanese adults: Waseda Alumni's Sports, Exercise, Daily Activity, Sedentariness and Health Study (WASEDA'S Health Study). <i>Nutrition</i> , 2019, 58, 149-155.	1.1	26
21	Physical Fitness Tests and Type 2 Diabetes Among Japanese: A Longitudinal Study From the Niigata Wellness Study. <i>Journal of Epidemiology</i> , 2019, 29, 139-146.	1.1	37
22	Effect of watching professional baseball at a stadium on health-related outcomes among Japanese older adults: A randomized controlled trial. <i>Geriatrics and Gerontology International</i> , 2019, 19, 717-722.	0.7	3
23	Leisure-time physical activity and DNA damage among Japanese workers. <i>PLoS ONE</i> , 2019, 14, e0212499.	1.1	3
24	Stand-up test overestimates the decline of locomotor function in taller people: a cross-sectional analysis of data from the Kameda Health Study. <i>Journal of Physical Therapy Science</i> , 2019, 31, 175-184.	0.2	2
25	Frequency of achieving a "fit" cardiorespiratory fitness level and hypertension. <i>Journal of Hypertension</i> , 2019, 37, 820-826.	0.3	7
26	Combined aerobic and resistance training, and incidence of diabetes: A retrospective cohort study in Japanese older women. <i>Journal of Diabetes Investigation</i> , 2019, 10, 997-1003.	1.1	5
27	Accuracy of 12 Wearable Devices for Estimating Physical Activity Energy Expenditure Using a Metabolic Chamber and the Doubly Labeled Water Method: Validation Study. <i>JMIR MHealth and UHealth</i> , 2019, 7, e13938.	1.8	60
28	Caffeine Consumption Is Associated With Higher Level of Physical Activity in Japanese Women. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2018, 28, 474-479.	1.0	6
29	The Association of Fit-Fat Index with Incident Diabetes in Japanese Men: A Prospective Cohort Study. <i>Scientific Reports</i> , 2018, 8, 569.	1.6	7
30	Association between objectively measured physical activity and body mass index with low back pain: a large-scale cross-sectional study of Japanese men. <i>BMC Public Health</i> , 2018, 18, 341.	1.2	13
31	Objectively Measured Physical Activity and Low Back Pain in Japanese Men. <i>Journal of Physical Activity and Health</i> , 2018, 15, 417-422.	1.0	2
32	Long-term Impact of Cardiorespiratory Fitness on Type 2 Diabetes Incidence: A Cohort Study of Japanese Men. <i>Journal of Epidemiology</i> , 2018, 28, 266-273.	1.1	14
33	Importance of Achieving a "Fit" Cardiorespiratory Fitness Level for Several Years on the Incidence of Type 2 Diabetes Mellitus: A Japanese Cohort Study. <i>Journal of Epidemiology</i> , 2018, 28, 230-236.	1.1	7
34	Combined association of cardiorespiratory fitness and family history of hypertension on the incidence of hypertension: a long-term cohort study of Japanese males. <i>Hypertension Research</i> , 2018, 41, 1063-1069.	1.5	11
35	Tracking of cardiorespiratory fitness in Japanese men. <i>The Journal of Physical Fitness and Sports Medicine</i> , 2018, 7, 25-33.	0.2	1
36	Daily step count and all-cause mortality in a sample of Japanese elderly people: a cohort study. <i>BMC Public Health</i> , 2018, 18, 540.	1.2	49

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37	Simultaneous Validation of Seven Physical Activity Questionnaires Used in Japanese Cohorts for Estimating Energy Expenditure: A Doubly Labeled Water Study. <i>Journal of Epidemiology</i> , 2018, 28, 437-442.	1.1	22
38	Relationship between Cardiorespiratory Fitness and Non-High-Density Lipoprotein Cholesterol: A Cohort Study. <i>Journal of Atherosclerosis and Thrombosis</i> , 2018, 25, 1196-1205.	0.9	15
39	Comparison between clinical significance of height-adjusted and weight-adjusted appendicular skeletal muscle mass. <i>Journal of Physiological Anthropology</i> , 2017, 36, 15.	1.0	25
40	Consistently High Level of Cardiorespiratory Fitness and Incidence of Type 2 Diabetes. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 2048-2055.	0.2	11
41	Effects of Combined Aerobic and Resistance Training. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 34.	0.2	2
42	Influence of Watching Professional Baseball on Japanese Elders's Affect and Subjective Happiness. <i>Gerontology and Geriatric Medicine</i> , 2017, 3, 233372141772140.	0.8	7
43	A pilot lifestyle intervention study: effects of an intervention using an activity monitor and Twitter on physical activity and body composition. <i>Journal of Sports Medicine and Physical Fitness</i> , 2017, 57, 402-410.	0.4	7
44	Greater Progression of Age-Related Aortic Stiffening in Adults with Poor Trunk Flexibility: A 5-Year Longitudinal Study. <i>Frontiers in Physiology</i> , 2017, 8, 454.	1.3	8
45	Development of prediction equations for estimating appendicular skeletal muscle mass in Japanese men and women. <i>Journal of Physiological Anthropology</i> , 2017, 36, 34.	1.0	20
46	Obesity and low back pain: a retrospective cohort study of Japanese males. <i>Journal of Physical Therapy Science</i> , 2017, 29, 978-983.	0.2	24
47	Visceral fat area is a strong predictor of leukocyte cell-derived chemotaxin 2, a potential biomarker of dyslipidemia. <i>PLoS ONE</i> , 2017, 12, e0173310.	1.1	11
48	The effects of exercise training under mild hypoxic conditions on body composition and circulating adiponectin in postmenopausal women. <i>Clinical Physiology and Functional Imaging</i> , 2016, 36, 468-475.	0.5	6
49	Cardiorespiratory Fitness Suppresses Age-Related Arterial Stiffening in Healthy Adults: A 2-Year Longitudinal Observational Study. <i>Journal of Clinical Hypertension</i> , 2016, 18, 292-298.	1.0	31
50	Body Mass Index and Kidney Stones: A Cohort Study of Japanese Men. <i>Journal of Epidemiology</i> , 2016, 26, 131-136.	1.1	30
51	Accuracy of Wearable Devices for Estimating Total Energy Expenditure. <i>JAMA Internal Medicine</i> , 2016, 176, 702.	2.6	159
52	Weight change after 20 years of age and the incidence of dyslipidemia: a cohort study of Japanese male workers. <i>Journal of Public Health</i> , 2016, 38, e77-e83.	1.0	9
53	"&ldquo;+10 min of Physical Activity per Day&rdquo;: Japan Is Looking for Efficient but Feasible Recommendations for Its Population. <i>Journal of Nutritional Science and Vitaminology</i> , 2015, 61, S7-S9.	0.2	47
54	Dynapenic Obesity and Prevalence of Type 2 Diabetes in Middle-Aged Japanese Men. <i>Journal of Epidemiology</i> , 2015, 25, 656-662.	1.1	6

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55	Cardiorespiratory Fitness is a Strong Predictor of the Cardio-ankle Vascular Index in Hypertensive Middle-aged and Elderly Japanese Men. <i>Journal of Atherosclerosis and Thrombosis</i> , 2015, 22, 379-389.	0.9	13
56	Calf circumference as a surrogate marker of muscle mass for diagnosing sarcopenia in Japanese men and women. <i>Geriatrics and Gerontology International</i> , 2015, 15, 969-976.	0.7	267
57	“Add 10 Min for Your Health” <i>Journal of the American College of Cardiology</i> , 2015, 65, 1153-1154.	1.2	26
58	Relationship of Cardiorespiratory Fitness and Obesity Genes to Metabolic Syndrome in Adult Japanese Men. , 2015, , 171-191.		0
59	Circulating leptin levels are associated with physical activity or physical fitness in Japanese. <i>Environmental Health and Preventive Medicine</i> , 2014, 19, 362-366.	1.4	15
60	Light-Intensity Physical Activity Is Associated With Insulin Resistance in Elderly Japanese Women Independent of Moderate- to Vigorous-Intensity Physical Activity. <i>Journal of Physical Activity and Health</i> , 2014, 11, 266-271.	1.0	24
61	Home-Based Active Video Games to Promote Weight Loss during the Postpartum Period. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 472-478.	0.2	35
62	Wii Fit U intensity and enjoyment in adults. <i>BMC Research Notes</i> , 2014, 7, 567.	0.6	10
63	Higher cardiorespiratory fitness attenuates the risk of atherosclerosis associated with ADRB3 Trp64Arg polymorphism. <i>European Journal of Applied Physiology</i> , 2014, 114, 1421-1428.	1.2	6
64	Circulating adiponectin levels are associated with peak oxygen uptake in Japanese. <i>Environmental Health and Preventive Medicine</i> , 2014, 19, 279-285.	1.4	8
65	The Q223R polymorphism in the leptin receptor associates with objectively measured light physical activity in free-living Japanese. <i>Physiology and Behavior</i> , 2014, 129, 199-204.	1.0	8
66	Reference Values for Cardiorespiratory Fitness and Incidence of Type 2 Diabetes. <i>Journal of Epidemiology</i> , 2014, 24, 25-30.	1.1	15
67	Higher cardiorespiratory fitness attenuates arterial stiffening associated with the Ala54Thr polymorphism in <i>FABP2</i> . <i>Physiological Genomics</i> , 2013, 45, 237-242.	1.0	12
68	Influence of Cardiorespiratory Fitness and Drinking Habits on Total Cancer Mortality: A Cohort Study of Japanese Man. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , 2013, 62, 375-381.	0.0	0
69	Effects of a lifestyle intervention by the concurrent use of an activity monitor and Twitter on physical activity -A randomized intervention study-. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , 2013, 62, 293-302.	0.0	3
70	Adverse effects of coexistence of sarcopenia and metabolic syndrome in Japanese women. <i>European Journal of Clinical Nutrition</i> , 2012, 66, 1093-1098.	1.3	53
71	Translating from 23METs-h/wk as physical activity reference value for Japanese to daily step counts. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , 2012, 61, 183-191.	0.0	12
72	Associations among objectively measured physical activity, fasting plasma homocysteine concentration, and MTHFR C677T genotype. <i>European Journal of Applied Physiology</i> , 2011, 111, 2997-3005.	1.2	18

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73	Vascular adaptations to hypobaric hypoxic training in postmenopausal women. Journal of Physiological Sciences, 2011, 61, 83-91.	0.9	42
74	Attenuated Age-Related Carotid Arterial Remodeling in Adults with a High Level of Cardiorespiratory Fitness. Journal of Atherosclerosis and Thrombosis, 2011, 18, 248-254.	0.9	22
75	Longer Time Spent in Light Physical Activity Is Associated With Reduced Arterial Stiffness in Older Adults. Hypertension, 2010, 56, 540-546.	1.3	144