

# Kumpei Tanisawa

## List of Publications by Year in descending order

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Version: 2024-02-01

62  
papers

1,024  
citations

430442

18  
h-index

500791

28  
g-index

64  
all docs

64  
docs citations

64  
times ranked

1668  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of short-term endurance exercise on gut microbiota in elderly men. <i>Physiological Reports</i> , 2018, 6, e13935.	0.7	89
2	Endurance Exercise Reduces Hepatic Fat Content and Serum Fibroblast Growth Factor 21 Levels in Elderly Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 191-198.	1.8	82
3	Method for preparing DNA from feces in guanidine thiocyanate solution affects 16S rRNA-based profiling of human microbiota diversity. <i>Scientific Reports</i> , 2017, 7, 4339.	1.6	53
4	Common single nucleotide polymorphisms in the FNDC5 gene are associated with glucose metabolism but do not affect serum irisin levels in Japanese men with low fitness levels. <i>Metabolism: Clinical and Experimental</i> , 2014, 63, 574-583.	1.5	46
5	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
6	Effect of an Acute Bout of Endurance Exercise on Serum 25(OH)D Concentrations in Young Adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 3937-3944.	1.8	41
7	Micronutrient Intake Adequacy in Men and Women with a Healthy Japanese Dietary Pattern. <i>Nutrients</i> , 2020, 12, 6.	1.7	39
8	Sport and exercise genomics: the FIMS 2019 consensus statement update. <i>British Journal of Sports Medicine</i> , 2020, 54, 969-975.	3.1	37
9	Cardiorespiratory Fitness and Visceral Fat Are Key Determinants of Serum Fibroblast Growth Factor 21 Concentration in Japanese Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E1877-E1884.	1.8	32
10	Associations between the Serum 25(OH)D Concentration and Lipid Profiles in Japanese Men. <i>Journal of Atherosclerosis and Thrombosis</i> , 2015, 22, 355-362.	0.9	32
11	Vitamin D supplementation reduces insulin resistance in Japanese adults: a secondary analysis of a double-blind, randomized, placebo-controlled trial. <i>Nutrition Research</i> , 2016, 36, 1121-1129.	1.3	32
12	Comprehensive analysis of gut microbiota of a healthy population and covariates affecting microbial variation in two large Japanese cohorts. <i>BMC Microbiology</i> , 2021, 21, 151.	1.3	30
13	Exome sequencing of senescence-accelerated mice (SAM) reveals deleterious mutations in degenerative disease-causing genes. <i>BMC Genomics</i> , 2013, 14, 248.	1.2	29
14	Effects of chronic endurance exercise training on serum 25(OH)D concentrations in elderly Japanese men. <i>Endocrine</i> , 2018, 59, 330-337.	1.1	26
15	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
16	Association between dietary intake and the prevalence of tumourigenic bacteria in the gut microbiota of middle-aged Japanese adults. <i>Scientific Reports</i> , 2020, 10, 15221.	1.6	24
17	Associations between the orexin (hypocretin) receptor 2 gene polymorphism Val308Ile and nicotine dependence in genome-wide and subsequent association studies. <i>Molecular Brain</i> , 2015, 8, 50.	1.3	23
18	Renormalized basal metabolic rate describes the human aging process and longevity. <i>Aging Cell</i> , 2019, 18, e12968.	3.0	21

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19	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
20	Positive association between physical activity and PER3 expression in older adults. <i>Scientific Reports</i> , 2017, 7, 39771.	1.6	20
21	Acute endurance exercise lowers serum fibroblast growth factor 21 levels in Japanese men. <i>Clinical Endocrinology</i> , 2016, 85, 861-867.	1.2	17
22	Wearable and telemedicine innovations for Olympic events and elite sport. <i>Journal of Sports Medicine and Physical Fitness</i> , 2021, 61, 1061-1072.	0.4	17
23	Integrating Transwomen and Female Athletes with Differences of Sex Development (DSD) into Elite Competition: The FIMS 2021 Consensus Statement. <i>Sports Medicine</i> , 2021, 51, 1401-1415.	3.1	15
24	Dietary Vitamin B1 Intake Influences Gut Microbial Community and the Consequent Production of Short-Chain Fatty Acids. <i>Nutrients</i> , 2022, 14, 2078.	1.7	14
25	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
26	Exome-wide Association Study Identifies CLEC3B Missense Variant p.S106G as Being Associated With Extreme Longevity in East Asian Populations. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 72, glw074.	1.7	13
27	Establishing a Global Standard for Wearable Devices in Sport and Exercise Medicine: Perspectives from Academic and Industry Stakeholders. <i>Sports Medicine</i> , 2021, 51, 2237-2250.	3.1	12
28	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
29	The Relationship between Serum 25-Hydroxyvitamin D Concentration, Cardiorespiratory Fitness, and Insulin Resistance in Japanese Men. <i>Nutrients</i> , 2015, 7, 91-102.	1.7	10
30	Validity of an observational assessment tool for multifaceted evaluation of faecal condition. <i>Scientific Reports</i> , 2019, 9, 3760.	1.6	10
31	Preexercise Carbohydrate Ingestion and Transient Hypoglycemia: Fasting versus Feeding. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 168-173.	0.2	10
32	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
33	Inverse Association Between Height-Increasing Alleles and Extreme Longevity in Japanese Women. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 588-595.	1.7	9
34	Polygenic risk for hypertriglyceridemia is attenuated in Japanese men with high fitness levels. <i>Physiological Genomics</i> , 2014, 46, 207-215.	1.0	8
35	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
36	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

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37	Strong influence of dietary intake and physical activity on body fatness in elderly Japanese men: age-associated loss of polygenic resistance against obesity. <i>Genes and Nutrition</i> , 2014, 9, 416.	1.2	7
38	Altitude Training and Recombinant Human Erythropoietin: Considerations for Doping Detection. <i>Current Sports Medicine Reports</i> , 2019, 18, 97-104.	0.5	7
39	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
40	Genetic risk score based on the lifetime prevalence of femoral fracture in 924 consecutive autopsies of Japanese males. <i>Journal of Bone and Mineral Metabolism</i> , 2016, 34, 685-691.	1.3	6
41	Effect of Vitamin D Supplementation on Body Composition and Physical Fitness in Healthy Adults: A Double-Blind, Randomized Controlled Trial. <i>Annals of Nutrition and Metabolism</i> , 2019, 75, 231-237.	1.0	6
42	Ethical dilemmas and validity issues related to the use of new cooling technologies and early recognition of exertional heat illness in sport. <i>BMJ Open Sport and Exercise Medicine</i> , 2021, 7, e001041.	1.4	6
43	MANTA, an integrative database and analysis platform that relates microbiome and phenotypic data. <i>PLoS ONE</i> , 2020, 15, e0243609.	1.1	6
44	Effects of Ingestion of Different Amounts of Carbohydrate after Endurance Exercise on Circulating Cytokines and Markers of Neutrophil Activation. <i>Antioxidants</i> , 2018, 7, 51.	2.2	5
45	Determinants of Resting Oxidative Stress in Middle-Aged and Elderly Men and Women: WASEDA Health Study. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-11.	1.9	5
46	An Alpha-kinase 2 Gene Variant Disrupts Filamentous Actin Localization in the Surface Cells of Colorectal Cancer Spheroids. <i>Anticancer Research</i> , 2017, 37, 3855-3862.	0.5	5
47	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
48	High cardiorespiratory fitness can reduce glycated hemoglobin levels regardless of polygenic risk for Type 2 diabetes mellitus in nondiabetic Japanese men. <i>Physiological Genomics</i> , 2014, 46, 497-504.	1.0	4
49	Gene-exercise interactions in the development of cardiometabolic diseases. <i>The Journal of Physical Fitness and Sports Medicine</i> , 2016, 5, 25-36.	0.2	4
50	Stool pattern is associated with not only the prevalence of tumorigenic bacteria isolated from fecal matter but also plasma and fecal fatty acids in healthy Japanese adults. <i>BMC Microbiology</i> , 2021, 21, 196.	1.3	4
51	Serum 25-Hydroxyvitamin D Concentrations Are Inversely Correlated with Hepatic Lipid Content in Male Collegiate Football Athletes. <i>Nutrients</i> , 2018, 10, 942.	1.7	3
52	Association of Serum 25-Hydroxyvitamin D Concentrations With Glucose Profiles in Male Collegiate Football Athletes. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2019, 29, 1-6.	1.0	2
53	Response to the Letter to the Editor Regarding "Effect of Vitamin D Supplementation on Body Composition and Physical Fitness in Healthy Adults: A Double-Blind, Randomized Controlled Trial": <i>Annals of Nutrition and Metabolism</i> , 2020, 76, 87-87.	1.0	2
54	The MMAAS Project: An Observational Human Study Investigating the Effect of Anabolic Androgenic Steroid Use on Gene Expression and the Molecular Mechanism of Muscle Memory. <i>Clinical Journal of Sport Medicine</i> , 2023, 33, e115-e122.	0.9	2

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55	Nutrigenomics and personalized nutrition for the prevention of hyperglycemia and type 2 diabetes mellitus. , 2019, , 339-352.		1
56	Potential use of new cooling technologies during Tokyo 2020 Olympics and associated ethical dilemmas. British Journal of Sports Medicine, 2021, 55, bjsports-2021-104014.	3.1	1
57	Association Between Serum 25-hydroxyvitamin D Concentration and Cardiorespiratory Fitness in Older Japanese Men. Medicine and Science in Sports and Exercise, 2014, 46, 475.	0.2	1
58	The Relation Of Serum 25(OH)D Concentrations, Cardiorespiratory Fitness, And Insulin Resistance In Japanese Men. Medicine and Science in Sports and Exercise, 2015, 47, 805.	0.2	0
59	Elderly Rowers Have Favorable Metabolic Profiles Regardless Of Genetic Predisposition. Medicine and Science in Sports and Exercise, 2016, 48, 905.	0.2	0
60	Parasympathetic Nervous Regulation and Prevalence of Lifestyle-related Diseases In Japanese: Waseda's Health Study. Medicine and Science in Sports and Exercise, 2019, 51, 216-216.	0.2	0
61	Ageing affects the association between serum 25- hydroxyvitamin D concentrations and cardiorespiratory fitness in middle-aged and elderly men. Asia Pacific Journal of Clinical Nutrition, 2019, 28, 614-620.	0.3	0
62	Combined association of cardiorespiratory fitness and muscle mass with prevalence of diabetes mellitus: WASEDA's Health Study. The Journal of Physical Fitness and Sports Medicine, 2022, 11, 189-195.	0.2	0