

Kumpei Tanisawa

List of Publications by Year in descending order

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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	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
2	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
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	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
6	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
7	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
8	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
9	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
10	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
11	Potential use of new cooling technologies during Tokyo 2020 Olympics and associated ethical dilemmas. <i>British Journal of Sports Medicine</i> , 2021, 55, bjsports-2021-104014.	3.1	1
12	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
13	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
14	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
15	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
16	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
17	Micronutrient Intake Adequacy in Men and Women with a Healthy Japanese Dietary Pattern. <i>Nutrients</i> , 2020, 12, 6.	1.7	39
18	Association between dietary intake and the prevalence of tumorigenic bacteria in the gut microbiota of middle-aged Japanese adults. <i>Scientific Reports</i> , 2020, 10, 15221.	1.6	24

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19	Visceral fat and cardiorespiratory fitness with prevalence of pre-diabetes/diabetes mellitus among middle-aged and elderly Japanese people: WASEDA'S Health Study. PLoS ONE, 2020, 15, e0241018.	1.1	8
20	Cut-offs for calf circumference as a screening tool for low muscle mass: WASEDA'S Health Study. Geriatrics and Gerontology International, 2020, 20, 943-950.	0.7	44
21	Sport and exercise genomics: the FIMS 2019 consensus statement update. British Journal of Sports Medicine, 2020, 54, 969-975.	3.1	37
22	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". Annals of Nutrition and Metabolism, 2020, 76, 87-87.	1.0	2
23	MANTA, an integrative database and analysis platform that relates microbiome and phenotypic data. PLoS ONE, 2020, 15, e0243609.	1.1	6
24	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). Nutrition, 2019, 58, 149-155.	1.1	26
25	Nutrigenomics and personalized nutrition for the prevention of hyperglycemia and type 2 diabetes mellitus. , 2019, , 339-352.		1
26	Renormalized basal metabolic rate describes the human aging process and longevity. Aging Cell, 2019, 18, e12968.	3.0	21
27	Validity of an observational assessment tool for multifaceted evaluation of faecal condition. Scientific Reports, 2019, 9, 3760.	1.6	10
28	Effect of Vitamin D Supplementation on Body Composition and Physical Fitness in Healthy Adults: A Double-Blind, Randomized Controlled Trial. Annals of Nutrition and Metabolism, 2019, 75, 231-237.	1.0	6
29	Altitude Training and Recombinant Human Erythropoietin: Considerations for Doping Detection. Current Sports Medicine Reports, 2019, 18, 97-104.	0.5	7
30	Preexercise Carbohydrate Ingestion and Transient Hypoglycemia: Fasting versus Feeding. Medicine and Science in Sports and Exercise, 2019, 51, 168-173.	0.2	10
31	Association of Serum 25-Hydroxyvitamin D Concentrations With Glucose Profiles in Male Collegiate Football Athletes. International Journal of Sport Nutrition and Exercise Metabolism, 2019, 29, 1-6.	1.0	2
32	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
33	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
34	Effects of chronic endurance exercise training on serum 25(OH)D concentrations in elderly Japanese men. Endocrine, 2018, 59, 330-337.	1.1	26
35	Inverse Association Between Height-Increasing Alleles and Extreme Longevity in Japanese Women. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2018, 73, 588-595.	1.7	9
36	Effects of short-term endurance exercise on gut microbiota in elderly men. Physiological Reports, 2018, 6, e13935.	0.7	89

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37	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
38	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
39	Positive association between physical activity and PER3 expression in older adults. <i>Scientific Reports</i> , 2017, 7, 39771.	1.6	20
40	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
41	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
42	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
43	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
44	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
45	Acute endurance exercise lowers serum fibroblast growth factor 21 levels in Japanese men. <i>Clinical Endocrinology</i> , 2016, 85, 861-867.	1.2	17
46	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
47	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
48	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
49	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
50	Elderly Rowers Have Favorable Metabolic Profiles Regardless Of Genetic Predisposition. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 905.	0.2	0
51	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
52	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
53	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
54	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

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55	The Relation Of Serum 25(OH)D Concentrations, Cardiorespiratory Fitness, And Insulin Resistance In Japanese Men. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 805.	0.2	0
56	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
57	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
58	Polygenic risk for hypertriglyceridemia is attenuated in Japanese men with high fitness levels. <i>Physiological Genomics</i> , 2014, 46, 207-215.	1.0	8
59	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
60	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
61	Association Between Serum 25-hydroxyvitamin D Concentration and Cardiorespiratory Fitness in Older Japanese Men. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 475.	0.2	1
62	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