

Yuichiro Nishida

List of Publications by Year in descending order

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Version: 2024-02-01

84
papers

1,676
citations

279701

23
h-index

345118

36
g-index

87
all docs

87
docs citations

87
times ranked

3275
citing authors

#	ARTICLE	IF	CITATIONS
1	Housekeeping and tissue-specific genes in mouse tissues. <i>BMC Genomics</i> , 2007, 8, 127.	1.2	169
2	Relationship between Exercise Training-Induced Increase in Insulin Sensitivity and Adiponectinemia in Healthy Men. <i>Endocrine Journal</i> , 2003, 50, 233-238.	0.7	85
3	Genome-wide association study revealed novel loci which aggravate asymptomatic hyperuricaemia into gout. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 1430-1437.	0.5	73
4	Genome-wide meta-analysis identifies multiple novel loci associated with serum uric acid levels in Japanese individuals. <i>Communications Biology</i> , 2019, 2, 115.	2.0	66
5	Effect of Mild Exercise Training on Glucose Effectiveness in Healthy Men. <i>Diabetes Care</i> , 2001, 24, 1008-1013.	4.3	59
6	Regulation of skeletal muscle transcriptome in elderly men after 6 weeks of endurance training at lactate threshold intensity. <i>Experimental Gerontology</i> , 2010, 45, 896-903.	1.2	57
7	Sexually dimorphic gene expression in the hypothalamus, pituitary gland, and cortex. <i>Genomics</i> , 2005, 85, 679-687.	1.3	55
8	12 new susceptibility loci for prostate cancer identified by genome-wide association study in Japanese population. <i>Nature Communications</i> , 2019, 10, 4422.	5.8	49
9	Effects of home-based exercise and branched-chain amino acid supplementation on aerobic capacity and glycemic control in patients with cirrhosis. <i>Hepatology Research</i> , 2017, 47, E193-E200.	1.8	48
10	Effect of Moderate Exercise Training on Peripheral Glucose Effectiveness, Insulin Sensitivity, and Endogenous Glucose Production in Healthy Humans Estimated by a Two-Compartment-Labeled Minimal Model. <i>Diabetes</i> , 2004, 53, 315-320.	0.3	47
11	Effect of Low-Intensity Aerobic Exercise on Insulin-Like Growth Factor-I and Insulin-Like Growth Factor-Binding Proteins in Healthy Men. <i>International Journal of Endocrinology</i> , 2010, 2010, 1-8.	0.6	43
12	Significant lowering of plasma ghrelin but not des-acyl ghrelin in response to acute exercise in men. <i>Endocrine Journal</i> , 2011, 58, 335-342.	0.7	42
13	Study Profile of the Japan Multi-institutional Collaborative Cohort (J-MICC) Study. <i>Journal of Epidemiology</i> , 2021, 31, 660-668.	1.1	41
14	The top 10 most abundant transcripts are sufficient to characterize the organs functional specificity: evidences from the cortex, hypothalamus and pituitary gland. <i>Gene</i> , 2005, 344, 133-141.	1.0	40
15	Genomewide Association Study of Leisure-Time Exercise Behavior in Japanese Adults. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 2433-2441.	0.2	36
16	Effects of home-based bench step exercise on inflammatory cytokines and lipid profiles in elderly Japanese females: A randomized controlled trial. <i>Archives of Gerontology and Geriatrics</i> , 2015, 61, 443-451.	1.4	35
17	A genome-wide association study in the Japanese population identifies the 12q24 locus for habitual coffee consumption: The J-MICC Study. <i>Scientific Reports</i> , 2018, 8, 1493.	1.6	32
18	Influence of Physical Activity Intensity and Aerobic Fitness on the Anthropometric Index and Serum Uric Acid Concentration in People with Obesity. <i>Internal Medicine</i> , 2011, 50, 2121-2128.	0.3	31

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19	Objectively measured physical activity and inflammatory cytokine levels in middle-aged Japanese people. <i>Preventive Medicine</i> , 2014, 64, 81-87.	1.6	31
20	Acute Incremental Exercise Decreases Plasma Ghrelin Level in Healthy Men. <i>Hormone and Metabolic Research</i> , 2007, 39, 849-851.	0.7	29
21	A pro-diabetogenic mtDNA polymorphism in the mitochondrial-derived peptide, MOTS-c. <i>Aging</i> , 2021, 13, 1692-1717.	1.4	28
22	Effectiveness of monovalent and pentavalent rotavirus vaccines in Japanese children. <i>Vaccine</i> , 2018, 36, 5187-5193.	1.7	25
23	Body mass index and colorectal cancer risk: A Mendelian randomization study. <i>Cancer Science</i> , 2021, 112, 1579-1588.	1.7	25
24	Regulation of Muscle Genes by Moderate Exercise. <i>International Journal of Sports Medicine</i> , 2010, 31, 656-670.	0.8	24
25	Gender-Specific Associations of Perceived Stress and Coping Strategies with C-Reactive Protein in Middle-Aged and Older Men and Women. <i>International Journal of Behavioral Medicine</i> , 2014, 21, 821-832.	0.8	24
26	Factors Associated With Non-participation in a Face-to-Face Second Survey Conducted 5 Years After the Baseline Survey. <i>Journal of Epidemiology</i> , 2015, 25, 117-125.	1.1	24
27	Perceived Stress, Depressive Symptoms, and Oxidative DNA Damage. <i>Psychosomatic Medicine</i> , 2018, 80, 28-33.	1.3	21
28	Perceived Stress and Coping Strategies in Relation to Body Mass Index: Cross-Sectional Study of 12,045 Japanese Men and Women. <i>PLoS ONE</i> , 2015, 10, e0118105.	1.1	19
29	Dietary Patterns and Serum Gamma-Glutamyl Transferase in Japanese Men and Women. <i>Journal of Epidemiology</i> , 2015, 25, 378-386.	1.1	18
30	Estimating rotavirus vaccine effectiveness in Japan using a screening method. <i>Human Vaccines and Immunotherapeutics</i> , 2016, 12, 1244-1249.	1.4	18
31	Genome-Wide Association Study of Renal Function Traits: Results from the Japan Multi-Institutional Collaborative Cohort Study. <i>American Journal of Nephrology</i> , 2018, 47, 304-316.	1.4	18
32	Intensity-specific effect of physical activity on urinary levels of 8-hydroxydeoxyguanosine in middle-aged Japanese. <i>Cancer Science</i> , 2016, 107, 1653-1659.	1.7	17
33	Regulation of hypothalamic gene expression by glucocorticoid: implications for energy homeostasis. <i>Physiological Genomics</i> , 2006, 25, 96-104.	1.0	16
34	Genome-wide association meta-analysis and Mendelian randomization analysis confirm the influence of ALDH2 on sleep duration in the Japanese population. <i>Sleep</i> , 2019, 42, .	0.6	16
35	Influence of mild exercise at the lactate threshold on glucose effectiveness. <i>Journal of Applied Physiology</i> , 1999, 87, 2305-2310.	1.2	15
36	SG, SI, and EGP of exercise-trained middle-aged men estimated by a two-compartment labeled minimal model. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2002, 283, E809-E816.	1.8	15

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37	Gene-Gene Combination Effect and Interactions among ABCA1, APOA1, SR-B1, and CETP Polymorphisms for Serum High-Density Lipoprotein-Cholesterol in the Japanese Population. <i>PLoS ONE</i> , 2013, 8, e82046.	1.1	15
38	Transcriptome-Wide Identification of Preferentially Expressed Genes in the Hypothalamus and Pituitary Gland. <i>Frontiers in Endocrinology</i> , 2011, 2, 111.	1.5	14
39	Sedentary Time is Associated with Cardiometabolic Diseases in A Large Japanese Population: A Cross-Sectional Study. <i>Journal of Atherosclerosis and Thrombosis</i> , 2020, 27, 1097-1107.	0.9	14
40	Coping strategy and social support modify the association between perceived stress and C-reactive protein: a longitudinal study of healthy men and women. <i>Stress</i> , 2018, 21, 237-246.	0.8	13
41	A genome-wide association study of coping behaviors suggests <i>FBXO45</i> is associated with emotional expression. <i>Genes, Brain and Behavior</i> , 2019, 18, e12481.	1.1	13
42	The Utilization of a Biopsy Needle to Obtain Small Muscle Tissue Specimens to Analyze the Gene and Protein Expression. <i>Journal of Surgical Research</i> , 2009, 154, 252-257.	0.8	12
43	Intensity-Specific and Modified Effects of Physical Activity on Serum Adiponectin in a Middle-Aged Population. <i>Journal of the Endocrine Society</i> , 2019, 3, 13-26.	0.1	12
44	Effects of mild-exercise training cessation in human skeletal muscle. <i>European Journal of Applied Physiology</i> , 2012, 112, 853-869.	1.2	11
45	GCK, GCKR polymorphisms and risk of chronic kidney disease in Japanese individuals: data from the J-MICC Study. <i>Journal of Nephrology</i> , 2014, 27, 143-149.	0.9	11
46	Association between the <i>PPARGC1A</i> Polymorphism and Aerobic Capacity in Japanese Middle-aged Men. <i>Internal Medicine</i> , 2015, 54, 359-366.	0.3	11
47	The interaction between ABCA1 polymorphism and physical activity on the HDL-cholesterol levels in a Japanese population. <i>Journal of Lipid Research</i> , 2020, 61, 86-94.	2.0	11
48	Habitual Light-intensity Physical Activity and ASC Methylation in a Middle-aged Population. <i>International Journal of Sports Medicine</i> , 2019, 40, 670-677.	0.8	10
49	Immunogenicity and Safety after Booster Vaccination of Diphtheria, Tetanus, and Acellular Pertussis in Young Adults: an Open Randomized Controlled Trial in Japan. <i>Vaccine Journal</i> , 2013, 20, 1799-1804.	3.2	9
50	Impact of <i>PSCA</i> Polymorphisms on the Risk of Duodenal Ulcer. <i>Journal of Epidemiology</i> , 2021, 31, 12-20.	1.1	9
51	Association between habitual coffee consumption and skeletal muscle mass in middle-aged and older Japanese people. <i>Geriatrics and Gerontology International</i> , 2021, 21, 950-958.	0.7	9
52	Independent relationships of daily life activity and leisure-time exercise with metabolic syndrome and its traits in the general Japanese population. <i>Endocrine</i> , 2019, 64, 552-563.	1.1	8
53	Case-Control Study of Rotavirus Vaccine Effectiveness Compared to Test-Negative Controls or Hospital Controls. <i>Journal of Epidemiology</i> , 2019, 29, 282-287.	1.1	8
54	A genome-wide association study in Japanese identified one variant associated with a preference for a Japanese dietary pattern. <i>European Journal of Clinical Nutrition</i> , 2021, 75, 937-945.	1.3	8

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55	Perceived stress, depressive symptoms, and cortisol-to-cortisone ratio in spot urine in 6878 older adults. <i>Psychoneuroendocrinology</i> , 2021, 125, 105125.	1.3	8
56	A Proposal for Practical Diagnosis of Renal Hypouricemia: Evidenced from Genetic Studies of Nonfunctional Variants of URAT1/SLC22A12 among 30,685 Japanese Individuals. <i>Biomedicines</i> , 2021, 9, 1012.	1.4	8
57	Influence of Single-Nucleotide Polymorphisms in PPAR- α , PPAR- β , and PRKAA2 on the Changes in Anthropometric Indices and Blood Measurements through Exercise-Centered Lifestyle Intervention in Japanese Middle-Aged Men. <i>International Journal of Molecular Sciences</i> , 2018, 19, 703.	1.8	7
58	Moderate-to-vigorous Physical Activity and Sedentary Behavior Are Independently Associated With Renal Function: A Cross-sectional Study. <i>Journal of Epidemiology</i> , 2023, 33, 285-293.	1.1	7
59	Whole-body insulin resistance and energy expenditure indices, serum lipids, and skeletal muscle metabolome in a state of lipoprotein lipase overexpression. <i>Metabolomics</i> , 2021, 17, 26.	1.4	6
60	Association of skipping breakfast and short sleep duration with the prevalence of metabolic syndrome in the general Japanese population: Baseline data from the Japan Multi-Institutional Collaborative cohort study. <i>Preventive Medicine Reports</i> , 2021, 24, 101613.	0.8	6
61	Effect of acute hyperthyroidism on blood flow, muscle oxygenation, and sympathetic nerve activity during dynamic handgrip. <i>Physiological Reports</i> , 2013, 1, e00011.	0.7	5
62	Associations between Dietary Patterns, ADR α 2 Gln27Glu and ADR α 3 Trp64Arg with Regard to Serum Triglyceride Levels: J-MICC Study. <i>Nutrients</i> , 2016, 8, 545.	1.7	5
63	Associations of breastfeeding history with metabolic syndrome and cardiovascular risk factors in community-dwelling parous women: The Japan Multi-Institutional Collaborative Cohort Study. <i>PLoS ONE</i> , 2022, 17, e0262252.	1.1	5
64	Associations Between hOGG1 Ser326Cys Polymorphism and Increased Body Mass Index and Fasting Glucose Level in the Japanese General Population. <i>Journal of Epidemiology</i> , 2014, 24, 379-384.	1.1	4
65	Regulation of Pituitary Gene Expression by Adrenalectomy. <i>Obesity</i> , 2009, 17, 114-120.	1.5	3
66	The interaction between mitochondrial haplogroups (M7a/D) and physical activity on adiponectin in a Japanese population. <i>Mitochondrion</i> , 2020, 53, 234-242.	1.6	3
67	A genome-wide association study on meat consumption in a Japanese population: the Japan Multi-Institutional Collaborative Cohort study. <i>Journal of Nutritional Science</i> , 2021, 10, e61.	0.7	3
68	Most expressed transcripts in sexual organs and other tissues. <i>Molecular Reproduction and Development</i> , 2008, 75, 230-242.	1.0	2
69	Validity of doubly labeled water in obese subjects: questioning the validity of any technique requires an indisputable accuracy of the reference method. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013, 305, E1178-E1180.	1.8	2
70	Influence of cigarette smoking and inflammatory gene polymorphisms on glycated hemoglobin in the Japanese general population. <i>Preventive Medicine Reports</i> , 2016, 3, 288-295.	0.8	2
71	Macronutrient intakes and serum oestrogen, and interaction with polymorphisms in <i>CYP19A1</i> and <i>HSD17B1</i> genes: a cross-sectional study in postmenopausal Japanese women. <i>British Journal of Nutrition</i> , 2017, 118, 463-472.	1.2	2
72	Amino Acid Replacement (K14Q) of Mitochondria-Derived MOTS-c Affects Type 2 Diabetes in Men with Lower Physical Activity. <i>Juntendo Medical Journal</i> , 2018, 64, 121-121.	0.1	2

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73	Sex-specific Relationship Between Stress Coping Strategies and All-cause Mortality: Japan Multi-Institutional Collaborative Cohort Study. <i>Journal of Epidemiology</i> , 2023, 33, 236-245.	1.1	2
74	Association between alcohol intake pattern and metabolic syndrome components and simulated change by alcohol intake reduction: A cross-sectional study from the Japan Multi-Institutional Collaborative Cohort Study. <i>Alcohol</i> , 2020, 89, 129-138.	0.8	1
75	Association of perceived stress and coping strategies with the renal function in middle-aged and older Japanese men and women. <i>Scientific Reports</i> , 2022, 12, 291.	1.6	1
76	Effect of the interaction between physical activity and estimated macronutrient intake on HbA1c: population-based cross-sectional and longitudinal studies. <i>BMJ Open Diabetes Research and Care</i> , 2022, 10, e002479.	1.2	1
77	Influence of a home-based exercise program on the urine pH in elderly female subjects: a secondary analysis of a randomized controlled trial. <i>European Review of Aging and Physical Activity</i> , 2017, 14, 7.	1.3	0
78	Population-Based Impact of Smoking, Drinking, and Genetic Factors on HDL-Cholesterol Levels in J-MICC Study Participants. <i>Journal of Epidemiology</i> , 2021, , .	1.1	0
79	Assessing the Relationship Between High-sensitivity C-reactive Protein and Kidney Function Employing Mendelian Randomization in the Japanese Community-based J-MICC Study. <i>Journal of Epidemiology</i> , 2021, , .	1.1	0
80	83Replacing sedentary time with moderate-to-vigorous physical activity is associated with decreased serum SPARC in men. <i>International Journal of Epidemiology</i> , 2021, 50, .	0.9	0
81	305Interaction between physical activity and nutritional intake on HbA1c in Japanese general population. <i>International Journal of Epidemiology</i> , 2021, 50, .	0.9	0
82	Sedentary time, physical activity, and serum SPARC in a middle-aged population. <i>European Journal of Sport Science</i> , 2022, 22, 1786-1794.	1.4	0
83	ANGIOTENSIN I CONVERTING ENZYME GENE INSERTION/DELETION POLYMORPHISM AND HUMAN PHYSICAL PERFORMANCE. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , 2008, 57, 527-532.	0.0	0
84	Reply to the comments on "Association between habitual coffee consumption and skeletal muscle mass in middle-aged and older Japanese people". <i>Geriatrics and Gerontology International</i> , 2022, 22, 89-91.	0.7	0