

Yosuke Yamada

List of Publications by Year in descending order

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Version: 2024-02-01

178
papers

4,453
citations

145106

33
h-index

169272

56
g-index

192
all docs

192
docs citations

192
times ranked

4893
citing authors

#	ARTICLE	IF	CITATIONS
1	Adherence to the food-based Japanese dietary guidelines and prevalence of poor oral health-related quality of life among older Japanese adults in the Kyotoâ€“Kameoka study. <i>British Journal of Nutrition</i> , 2022, 128, 467-476.	1.2	3
2	Doubly labelled waterâ€“calibration approach attenuates the underestimation of energy intake calculated from self-reported dietary assessment data in Japanese older adults. <i>Public Health Nutrition</i> , 2022, 25, 1893-1903.	1.1	9
3	Reply to the comments on â€œAssociation between habitual coffee consumption and skeletal muscle mass in middleâ€“aged and older Japanese peopleâ€“. <i>Geriatrics and Gerontology International</i> , 2022, 22, 89-91.	0.7	0
4	Total energy expenditure is repeatable in adults but not associated with short-term changes in body composition. <i>Nature Communications</i> , 2022, 13, 99.	5.8	7
5	How many food items must be consumed to meet the recommended dietary protein intake for older Japanese adults?. <i>Geriatrics and Gerontology International</i> , 2022, 22, 181-183.	0.7	2
6	Diet quality and physical or comprehensive frailty among older adults. <i>European Journal of Nutrition</i> , 2022, 61, 2451-2462.	1.8	11
7	Effects of resistance training intensity on muscle quantity/quality in middleâ€“aged and older people: a randomized controlled trial. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 894-908.	2.9	29
8	Association of age-related decrease in intracellular-to-total water ratio with that in explosive strength of the plantar flexors: a cross-sectional study. <i>Journal of Physiological Anthropology</i> , 2022, 41, 10.	1.0	6
9	Relationship between Measured Aerobic Capacity and Total Energy Expenditure Obtained by the Doubly Labeled Water Method in Community-Dwelling, Healthy Adults Aged 81â€“94 Years. <i>Geriatrics (Switzerland)</i> , 2022, 7, 48.	0.6	1
10	Muscle changes on muscle ultrasound and adverse outcomes in acute hospitalized older adults. <i>Nutrition</i> , 2022, 102, 111698.	1.1	3
11	Weight over-reporting is associated with low muscle mass among community-dwelling Japanese adults aged 40 years and older: a cross sectional study. <i>Journal of Physiological Anthropology</i> , 2022, 41, 19.	1.0	0
12	Age- and sex-related differences of muscle cross-sectional area in iliocapsularis: a cross-sectional study. <i>BMC Geriatrics</i> , 2022, 22, 435.	1.1	6
13	Dose-Response Relationship Between Life-Space Mobility and Mortality in Older Japanese Adults: A Prospective Cohort Study. <i>Journal of the American Medical Directors Association</i> , 2022, 23, 1869.e7-1869.e18.	1.2	9
14	Validation of the Kihon Checklist and the frailty screening index for frailty defined by the phenotype model in older Japanese adults. <i>BMC Geriatrics</i> , 2022, 22, .	1.1	21
15	Membrane capacitance and characteristic frequency are associated with contractile properties of skeletal muscle. <i>Medical Engineering and Physics</i> , 2022, 106, 103832.	0.8	6
16	Muscle quality indices separately associate with joint-level power-related measures of the knee extensors in older males. <i>European Journal of Applied Physiology</i> , 2022, 122, 2271-2281.	1.2	3
17	Human total, basal and activity energy expenditures are independent of ambient environmental temperature. <i>IScience</i> , 2022, 25, 104682.	1.9	6
18	Association Between the Prevalence of Frailty and Doubly Labeled Water-Calibrated Energy Intake Among Community-Dwelling Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 876-884.	1.7	23

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19	A standard calculation methodology for human doubly labeled water studies. <i>Cell Reports Medicine</i> , 2021, 2, 100203.	3.3	62
20	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
21	Energy expenditure and physical activity in COPD by doubly labelled water method and an accelerometer. <i>ERJ Open Research</i> , 2021, 7, 00407-2020.	1.1	4
22	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> , 2021, 21, 798.	1.2	6
23	Enhanced echo intensity and a higher extracellular water-to-intracellular water ratio are helpful clinical signs for detecting muscle degeneration in patients with knee osteoarthritis. <i>Clinical Rheumatology</i> , 2021, 40, 4207-4215.	1.0	11
24	Cut-off Values for Lower Limb Muscle Thickness to Detect Low Muscle Mass for Sarcopenia in Older Adults. <i>Clinical Interventions in Aging</i> , 2021, Volume 16, 1215-1222.	1.3	25
25	Validating muscle mass cutoffs of four international sarcopenia working groups in Japanese people using DXA and BIA. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 1000-1010.	2.9	20
26	Echo intensity is more useful in predicting hospital-associated complications than conventional sarcopenia-related parameters in acute hospitalized older patients. <i>Experimental Gerontology</i> , 2021, 150, 111397.	1.2	14
27	Validation of skeletal muscle mass estimation equations in active young adults: A preliminary study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 1897-1907.	1.3	5
28	Age, Sex, and Regional Differences in the Effect of COVID-19 Pandemic on Objective Physical Activity in Japan: A 2-Year Nationwide Longitudinal Study. <i>Journal of Nutrition, Health and Aging</i> , 2021, 25, 1032-1033.	1.5	15
29	Combination of <scp>DXA</scp> and <scp>BIS</scp> Predicts Jump Power Better Than Traditional Measures of Sarcopenia. <i>JBMR Plus</i> , 2021, 5, e10527.	1.3	8
30	Association of bioelectrical phase angle with aerobic capacity, complex gait ability and total fitness score in older adults. <i>Experimental Gerontology</i> , 2021, 150, 111350.	1.2	18
31	Energy compensation and adiposity in humans. <i>Current Biology</i> , 2021, 31, 4659-4666.e2.	1.8	63
32	Daily energy expenditure through the human life course. <i>Science</i> , 2021, 373, 808-812.	6.0	234
33	Evaluation of energy intake by brief-type self-administered diet history questionnaire among male patients with stable/at risk for chronic obstructive pulmonary disease. <i>BMJ Open Respiratory Research</i> , 2021, 8, e000807.	1.2	1
34	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
35	Characteristics of the Passive Muscle Stiffness of the Vastus Lateralis: A Feasibility Study to Assess Muscle Fibrosis. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8947.	1.2	6
36	Physical activity and fat-free mass during growth and in later life. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 1583-1589.	2.2	22

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37	Estimating thigh skeletal muscle volume using multi-frequency segmental-bioelectrical impedance analysis. <i>Journal of Physiological Anthropology</i> , 2021, 40, 13.	1.0	3
38	Association between Water and Energy Requirements with Physical Activity and Fat-Free Mass in Preschool Children in Japan. <i>Nutrients</i> , 2021, 13, 4169.	1.7	2
39	The Association between Habitual Green Tea Consumption and Comprehensive Frailty as Assessed by Kihon Checklist Indexes among an Older Japanese Population. <i>Nutrients</i> , 2021, 13, 4149.	1.7	10
40	Acute effect of multiple sets of fatiguing resistance exercise on muscle thickness, echo intensity, and extracellular-to-intracellular water ratio. <i>Applied Physiology, Nutrition and Metabolism</i> , 2020, 45, 213-219.	0.9	11
41	Energy Gap between Doubly Labeled Water-Based Energy Expenditure and Calculated Energy Intake from Recipes and Plate Waste, and Subsequent Weight Changes in Elderly Residents in Japanese Long-Term Care Facilities: CLEVER Study. <i>Nutrients</i> , 2020, 12, 2677.	1.7	4
42	Impact of obesity on underreporting of energy intake in type 2 diabetic patients: Clinical Evaluation of Energy Requirements in Patients with Diabetes Mellitus (CLEVER-DM) study. <i>Clinical Nutrition ESPEN</i> , 2020, 39, 251-254.	0.5	5
43	Association between Mixing Ability of Masticatory Functions Measured Using Color-Changing Chewing Gum and Frailty among Japanese Older Adults: The Kyoto Kameoka Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4555.	1.2	16
44	Association of Lower-Extremity Muscle Performance and Physical Activity Level and Intensity in Middle-Aged and Older Adults: A Doubly Labeled Water and Accelerometer Study. <i>Journal of Nutrition, Health and Aging</i> , 2020, 24, 1023-1030.	1.5	3
45	Objectively Measured Daily Step Counts and Prevalence of Frailty in 3,616 Older Adults. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 2310-2318.	1.3	36
46	Validity of Bioimpedance Spectroscopy in the Assessment of Total Body Water and Body Composition in Wrestlers and Untrained Subjects. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 9433.	1.2	6
47	A U-Shaped Relationship between the Prevalence of Frailty and Body Mass Index in Community-Dwelling Japanese Older Adults: The Kyoto Kameoka Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 1367.	1.0	57
48	Validity of the Use of a Triaxial Accelerometer and a Physical Activity Questionnaire for Estimating Total Energy Expenditure and Physical Activity Level among Elderly Patients with Type 2 Diabetes Mellitus: CLEVER-DM Study. <i>Annals of Nutrition and Metabolism</i> , 2020, 76, 62-72.	1.0	10
49	Evaluation of fat-free mass hydration in athletes and non-athletes. <i>European Journal of Applied Physiology</i> , 2020, 120, 1179-1188.	1.2	11
50	Bone mineral density in male weight-classified athletes is higher than that in male endurance-athletes and non-athletes. <i>Clinical Nutrition ESPEN</i> , 2020, 36, 106-110.	0.5	13
51	Effects of Capsinoids on Daily Physical Activity, Body Composition and Cold Hypersensitivity in Middle-Aged and Older Adults: A Randomized Study. <i>Nutrients</i> , 2020, 12, 212.	1.7	8
52	Total Energy Expenditure, Body Composition, Physical Activity, and Step Count in Japanese Preschool Children: A Study Based on Doubly Labeled Water. <i>Nutrients</i> , 2020, 12, 1223.	1.7	6
53	Comprehensive geriatric intervention in community-dwelling older adults: a cluster-randomized controlled trial. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2020, 11, 26-37.	2.9	24
54	Estimating Energy Cost of Body Weight Resistance Exercise Using a Multistage Exercise Test. <i>Journal of Strength and Conditioning Research</i> , 2020, Publish Ahead of Print, .	1.0	3

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55	Physical functions, physical activity, and cognitive functions in community-dwelling older people with driving cessation: the Nakagawa Study. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , 2020, 69, 181-191.	0.0	2
56	Consumption of green tea but not coffee is associated with the oral health-related quality of life among an older Japanese population: Kyoto-Kameoka cross-sectional study. <i>European Journal of Clinical Nutrition</i> , 2019, 73, 577-584.	1.3	8
57	The effects of rapid weight loss and 3-h recovery on energy expenditure, carbohydrate, and fat oxidation in boxing athletes. <i>Journal of Sports Medicine and Physical Fitness</i> , 2019, 59, 1018-1025.	0.4	3
58	Estimation of Energy Intake by a Food Frequency Questionnaire: Calibration and Validation with the Doubly Labeled Water Method in Japanese Older People. <i>Nutrients</i> , 2019, 11, 1546.	1.7	22
59	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
60	Physical Activity and/or High Protein Intake Maintains Fat-Free Mass in Older People with Mild Disability; the Fukuoka Island City Study: A Cross-Sectional Study. <i>Nutrients</i> , 2019, 11, 2595.	1.7	15
61	Metabolic equivalents of body weight resistance exercise with slow movement in older adults using indirect calorimetry. <i>Applied Physiology, Nutrition and Metabolism</i> , 2019, 44, 1254-1257.	0.9	6
62	Validity of One-Day Physical Activity Recall for Estimating Total Energy Expenditure in Elderly Residents at Long-Term Care Facilities: CLinical EVALuation of Energy Requirements Study (CLEVER) Tj ETQq0 0 0 rgrBT/Overlock 10 Tf 50	0.8	6
63	Validation of Energy and Nutrition Intake in Japanese Elderly Individuals Estimated Based on a Short Food Frequency Questionnaire Compared against a 7-day Dietary Record: The Kyoto-Kameoka Study. <i>Nutrients</i> , 2019, 11, 688.	1.7	24
64	Energy Expenditure of a Single Sit-to-Stand Movement with Slow Versus Normal Speed Using the Different Frequency Accumulation Method. <i>Medicina (Lithuania)</i> , 2019, 55, 77.	0.8	6
65	Effect of Thoracic Gas Volume Changes on Body Composition Assessed by Air Displacement Plethysmography after Rapid Weight Loss and Regain in Elite Collegiate Wrestlers. <i>Sports</i> , 2019, 7, 48.	0.7	7
66	Development and validation of energy availability assessment tool for female athletes. <i>International Journal of Human Culture Studies</i> , 2019, 2019, 845-850.	0.0	1
67	Relationship Between Physical Fitness at the End of Preseason and the Inseason Game Performance in Japanese Female Professional Baseball Players. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 1580-1588.	1.0	9
68	Total energy expenditure is comparable between patients with and without diabetes mellitus: Clinical Evaluation of Energy Requirements in Patients with Diabetes Mellitus (CLEVER-DM) Study. <i>BMJ Open Diabetes Research and Care</i> , 2019, 7, e000648.	1.2	19
69	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
70	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
71	Muscle size-strength relationship including ultrasonographic echo intensity and voluntary activation level of a muscle group. <i>Archives of Gerontology and Geriatrics</i> , 2018, 75, 185-190.	1.4	30
72	Light rhythmic exercise with dietary milk fat globule membrane improves physical fitness in an elderly Japanese population: a double-blind randomized placebo-controlled trial. <i>Bioscience, Biotechnology and Biochemistry</i> , 2018, 82, 677-682.	0.6	11

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73	Could bioelectric impedance spectroscopy (BIS) measured appendicular intracellular water serve as a lean mass measurement in sarcopenia definitions? A pilot study. <i>Osteoporosis International</i> , 2018, 29, 1653-1657.	1.3	5
74	Caloric Restriction and Healthy Life Span: Frail Phenotype of Nonhuman Primates in the Wisconsin National Primate Research Center Caloric Restriction Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 273-278.	1.7	50
75	Perceived Stress, Depressive Symptoms, and Oxidative DNA Damage. <i>Psychosomatic Medicine</i> , 2018, 80, 28-33.	1.3	21
76	Energy expenditure, recovery oxygen consumption, and substrate oxidation during and after body weight resistance exercise with slow movement compared to treadmill walking. <i>Physiology International</i> , 2018, 105, 371-385.	0.8	8
77	Association between echo intensity and attenuation of skeletal muscle in young and older adults: a comparison between ultrasonography and computed tomography. <i>Clinical Interventions in Aging</i> , 2018, Volume 13, 1871-1878.	1.3	39
78	Muscle Mass, Quality, and Composition Changes During Atrophy and Sarcopenia. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1088, 47-72.	0.8	20
79	Intracellular-to-total water ratio explains the variability of muscle strength dependence on the size of the lower leg in the elderly. <i>Experimental Gerontology</i> , 2018, 113, 120-127.	1.2	19
80	Combination of DXA and BIS body composition measurements is highly correlated with physical function—an approach to improve muscle mass assessment. <i>Archives of Osteoporosis</i> , 2018, 13, 97.	1.0	19
81	Association between the Frequency of Protein-Rich Food Intakes and Kihon-Checklist Frailty Indices in Older Japanese Adults: The Kyoto-Kameoka Study. <i>Nutrients</i> , 2018, 10, 84.	1.7	17
82	Effect of the Health Tourism weight loss programme on body composition and health outcomes in healthy and excess-weight adults. <i>British Journal of Nutrition</i> , 2018, 119, 1133-1141.	1.2	5
83	Muscle glycogen depletion does not alter segmental extracellular and intracellular water distribution measured using bioimpedance spectroscopy. <i>Journal of Applied Physiology</i> , 2018, 124, 1420-1425.	1.2	10
84	Energy Deficit Required for Rapid Weight Loss in Elite Collegiate Wrestlers. <i>Nutrients</i> , 2018, 10, 536.	1.7	18
85	Validity of a triaxial accelerometer and simplified physical activity record in older adults aged 64–96 years: a doubly labeled water study. <i>European Journal of Applied Physiology</i> , 2018, 118, 2133-2146.	1.2	36
86	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
87	Sociodemographic and physical predictors of non-participation in community based physical checkup among older neighbors: a case-control study from the Kyoto-Kameoka longitudinal study, Japan. <i>BMC Public Health</i> , 2018, 18, 568.	1.2	19
88	Association of physical activity with age-related changes in muscle echo intensity in older adults: a 4-year longitudinal study. <i>Journal of Applied Physiology</i> , 2018, 125, 1468-1474.	1.2	26
89	Comprehensive geriatric intervention program with and without weekly class-style exercise: research protocol of a cluster randomized controlled trial in Kyoto-Kameoka Study. <i>Clinical Interventions in Aging</i> , 2018, Volume 13, 1019-1033.	1.3	13
90	Sex Difference in the Association Between Protein Intake and Frailty: Assessed Using the Kihon Checklist Indexes Among Older Adults. <i>Journal of the American Medical Directors Association</i> , 2018, 19, 801-805.	1.2	26

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91	Comparison of muscle/lean mass measurement methods: correlation with functional and biochemical testing. <i>Osteoporosis International</i> , 2018, 29, 675-683.	1.3	42
92	The Association between Self-Reported Difficulty of Food Access and Nutrient Intake among Middle-Aged and Older Residents in a Rural Area of Japan. <i>Journal of Nutritional Science and Vitaminology</i> , 2018, 64, 473-482.	0.2	2
93	Electrical Properties Assessed by Bioelectrical Impedance Spectroscopy as Biomarkers of Age-related Loss of Skeletal Muscle Quantity and Quality. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, glw225.	1.7	62
94	The Extracellular to Intracellular Water Ratio in Upper Legs is Negatively Associated With Skeletal Muscle Strength and Gait Speed in Older People. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, glw125.	1.7	47
95	Effect of exercise timing on elevated postprandial glucose levels. <i>Journal of Applied Physiology</i> , 2017, 123, 278-284.	1.2	25
96	Prevalence of Frailty Assessed by Fried and Kihon Checklist Indexes in a Prospective Cohort Study: Design and Demographics of the Kyoto-Kameoka Longitudinal Study. <i>Journal of the American Medical Directors Association</i> , 2017, 18, 733.e7-733.e15.	1.2	68
97	Energy Requirement Assessment in Japanese Table Tennis Players Using the Doubly Labeled Water Method. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2017, 27, 421-428.	1.0	12
98	Circadian variation of extracellular and intracellular resistance of the leg, arm, and trunk in healthy humans: a segmental bioimpedance spectroscopy study. <i>Biomedical Physics and Engineering Express</i> , 2017, 3, 065007.	0.6	7
99	Validity of predictive equations for resting metabolic rate in healthy older adults. <i>Clinical Nutrition ESPEN</i> , 2017, 22, 64-70.	0.5	16
100	Physical Characteristics and Performance of Japanese Top-Level American Football Players. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 2455-2461.	1.0	7
101	Increase in echo intensity and extracellular-to-intracellular water ratio is independently associated with muscle weakness in elderly women. <i>European Journal of Applied Physiology</i> , 2017, 117, 2001-2007.	1.2	70
102	Effects of a 12-week, short-interval, intermittent, low-intensity, slow-jogging program on skeletal muscle, fat infiltration, and fitness in older adults: randomized controlled trial. <i>European Journal of Applied Physiology</i> , 2017, 117, 7-15.	1.2	32
103	Developing and Validating an Age-Independent Equation Using Multi-Frequency Bioelectrical Impedance Analysis for Estimation of Appendicular Skeletal Muscle Mass and Establishing a Cutoff for Sarcopenia. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 809.	1.2	107
104	Frequency of Fruit and Vegetable Consumption and the Oral Health-Related Quality of Life among Japanese Elderly: A Cross-Sectional Study from the Kyoto-Kameoka Study. <i>Nutrients</i> , 2017, 9, 1362.	1.7	23
105	Surveying predictors of late-life longitudinal change in daily activity energy expenditure. <i>PLoS ONE</i> , 2017, 12, e0186289.	1.1	6
106	Total energy expenditure of 10- to 12-year-old Japanese children measured using the doubly labeled water method. <i>Nutrition and Metabolism</i> , 2017, 14, 70.	1.3	9
107	Energy Requirement Assessment and Water Turnover in Japanese College Wrestlers Using the Doubly Labeled Water Method. <i>Journal of Nutritional Science and Vitaminology</i> , 2017, 63, 141-147.	0.2	12
108	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

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109	Association between rapid force production by the plantar flexors and balance performance in elderly men and women. <i>Age</i> , 2016, 38, 475-483.	3.0	39
110	Timed Up and Go test, atrophy of medial temporal areas and cognitive functions in community-dwelling older adults with normal cognition and mild cognitive impairment. <i>Experimental Gerontology</i> , 2016, 85, 81-87.	1.2	25
111	Segmental extracellular and intracellular water distribution and muscle glycogen after 72-h carbohydrate loading using spectroscopic techniques. <i>Journal of Applied Physiology</i> , 2016, 121, 205-211.	1.2	46
112	Comparability of two representative devices for bioelectrical impedance data acquisition. <i>Geriatrics and Gerontology International</i> , 2016, 16, 1087-1088.	0.7	16
113	Dilution space ratio of ^2H and ^{18}O of doubly labeled water method in humans. <i>Journal of Applied Physiology</i> , 2016, 120, 1349-1354.	1.2	27
114	Fall risk estimation based on co-contraction of lower limb during walking. , 2016, , .		6
115	A novel approach for measuring energy expenditure of a single sit-to-stand movement. <i>European Journal of Applied Physiology</i> , 2016, 116, 997-1004.	1.2	10
116	Lower muscle co-contraction in flutter kicking for competitive swimmers. <i>Human Movement Science</i> , 2016, 45, 40-52.	0.6	13
117	Physical performance and cognitive functions in community-dwelling older people at risk of Musculoskeletal Ambulation Disorder Symptom Complex (MADS) - the Nakagawa study -. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , 2016, 65, 521-531.	0.0	2
118	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
119	Influence of Dietary Sodium and Potassium Intake on the Heart Rate Corrected-QT Interval in Elderly Subjects. <i>Journal of Nutritional Science and Vitaminology</i> , 2015, 61, 138-146.	0.2	6
120	Decline in objective physical activity over a 10-year period in a Japanese elementary school. <i>Journal of Physiological Anthropology</i> , 2015, 34, 38.	1.0	13
121	New approach focused on muscle cell mass and muscle composition for the definition of skeletal muscle mass and sarcopenia. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , 2015, 64, 461-472.	0.0	1
122	Association of sagittal spinal alignment with thickness and echo intensity of lumbar back muscles in middle-aged and elderly women. <i>Archives of Gerontology and Geriatrics</i> , 2015, 61, 197-201.	1.4	53
123	Effects of 2 weeks of low-intensity cycle training with different pedaling rates on the work rate at lactate threshold. <i>European Journal of Applied Physiology</i> , 2015, 115, 1005-1013.	1.2	10
124	Association between the physical activity and heart rate corrected QT interval in older adults. <i>Geriatrics and Gerontology International</i> , 2015, 15, 895-901.	0.7	14
125	Clinical application of radial magnetic resonance imaging for evaluation of rotator cuff tear. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2015, 101, 715-719.	0.9	14
126	Age-Related Ultrasound Changes in Muscle Quantity and Quality in Women. <i>Ultrasound in Medicine and Biology</i> , 2015, 41, 3013-3017.	0.7	98

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127	Application clinique de l'imagerie à une échographie magnétique radiale dans l'analyse de lésions de la coiffe des rotateurs. <i>Revue De Chirurgie Orthopedique Et Traumatologique</i> , 2015, 101, 473.	0.0	0
128	Use of a Web-Based Physical Activity Record System to Analyze Behavior in a Large Population: Cross-Sectional Study. <i>Journal of Medical Internet Research</i> , 2015, 17, e74.	2.1	6
129	The Relationship between Running Velocity and the Energy Cost of Turning during Running. <i>PLoS ONE</i> , 2014, 9, e81850.	1.1	25
130	Estimation of thigh muscle cross-sectional area by single- and multifrequency segmental bioelectrical impedance analysis in the elderly. <i>Journal of Applied Physiology</i> , 2014, 116, 176-182.	1.2	45
131	Effects of rapid weight loss and regain on body composition and energy expenditure. <i>Applied Physiology, Nutrition and Metabolism</i> , 2014, 39, 21-27.	0.9	34
132	Measurement of body composition in response to a short period of overfeeding. <i>Journal of Physiological Anthropology</i> , 2014, 33, 29.	1.0	9
133	Application of segmental bioelectrical impedance spectroscopy to the assessment of skeletal muscle cell mass in elderly men. <i>Geriatrics and Gerontology International</i> , 2014, 14, 129-134.	0.7	32
134	Intracyclic Velocity Variation and Arm Coordination for Different Skilled Swimmers in the Front Crawl. <i>Journal of Human Kinetics</i> , 2014, 44, 67-74.	0.7	13
135	Dynapenia, gait speed and daily physical activity measured using triaxial accelerometer in older Japanese men. <i>The Journal of Physical Fitness and Sports Medicine</i> , 2014, 3, 147-154.	0.2	16
136	Simultaneous multiple-subject analysis of respiratory gas exchange in humans. <i>The Journal of Physical Fitness and Sports Medicine</i> , 2014, 3, 269-279.	0.2	8
137	Trial of a new lower limbs and trunk functional evaluation for pitcher -physical characteristic of the baseball player with throwing disorder-. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , 2014, 63, 463-468.	0.0	2
138	Longitudinal change in energy expenditure and effects on energy requirements of the elderly. <i>Nutrition Journal</i> , 2013, 12, 73.	1.5	41
139	Association between lifestyle and physical activity level in the elderly: a study using doubly labeled water and simplified physical activity record. <i>European Journal of Applied Physiology</i> , 2013, 113, 2461-2471.	1.2	18
140	Long-term calorie restriction decreases metabolic cost of movement and prevents decrease of physical activity during aging in rhesus monkeys. <i>Experimental Gerontology</i> , 2013, 48, 1226-1235.	1.2	55
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