

Hisashi Kawai

List of Publications by Year in descending order

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Version: 2024-02-01

69
papers

1,591
citations

331538

21
h-index

345118

36
g-index

74
all docs

74
docs citations

74
times ranked

1702
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a simple screening test for sarcopenia in older adults. <i>Geriatrics and Gerontology International</i> , 2014, 14, 93-101.	0.7	254
2	Poor Social Network, Not Living Alone, Is Associated With Incidence of Adverse Health Outcomes in Older Adults. <i>Journal of the American Medical Directors Association</i> , 2019, 20, 1438-1443.	1.2	75
3	Eating Alone as Social Disengagement is Strongly Associated With Depressive Symptoms in Japanese Community-Dwelling Older Adults. <i>Journal of the American Medical Directors Association</i> , 2015, 16, 578-585.	1.2	66
4	Reference Values and Age Differences in Body Composition of Community-Dwelling Older Japanese Men and Women: A Pooled Analysis of Four Cohort Studies. <i>PLoS ONE</i> , 2015, 10, e0131975.	1.1	61
5	Association between oral, social, and physical frailty in community-dwelling older adults. <i>Archives of Gerontology and Geriatrics</i> , 2020, 89, 104105.	1.4	57
6	A 2-year longitudinal study of the relationship between masticatory function and progression to frailty or pre-frailty among community-dwelling Japanese aged 65 and older. <i>Journal of Oral Rehabilitation</i> , 2018, 45, 864-870.	1.3	54
7	Definition of Respiratory Sarcopenia With Peak Expiratory Flow Rate. <i>Journal of the American Medical Directors Association</i> , 2019, 20, 1021-1025.	1.2	51
8	The relationship between masseter muscle thickness and appendicular skeletal muscle mass in Japanese community-dwelling elders: A cross-sectional study. <i>Archives of Gerontology and Geriatrics</i> , 2018, 78, 18-22.	1.4	42
9	Frequency analysis of ultrasonic echo intensities of the skeletal muscle in elderly and young individuals. <i>Clinical Interventions in Aging</i> , 2014, 9, 1471.	1.3	40
10	Classification of frailty using the Kihon checklist: A cluster analysis of older adults in urban areas. <i>Geriatrics and Gerontology International</i> , 2017, 17, 69-77.	0.7	40
11	Relationships among peak expiratory flow rate, body composition, physical function, and sarcopenia in community-dwelling older adults. <i>Aging Clinical and Experimental Research</i> , 2018, 30, 331-340.	1.4	40
12	Social participation reduces isolation among Japanese older people in urban area: A 3-year longitudinal study. <i>PLoS ONE</i> , 2019, 14, e0222887.	1.1	39
13	Physical and Sociopsychological Characteristics of Older Community Residents With Mild Cognitive Impairment as Assessed by the Japanese Version of the Montreal Cognitive Assessment. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2013, 26, 209-220.	1.2	38
14	Relationship between Chewing Ability and Nutritional Status in Japanese Older Adults: A Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1216.	1.2	38
15	Oral hypofunction and malnutrition among community-dwelling older adults: Evidence from the Otassha study. <i>Gerodontology</i> , 2022, 39, 17-25.	0.8	32
16	Association between statin use and physical function among community-dwelling older Japanese adults. <i>Geriatrics and Gerontology International</i> , 2018, 18, 623-630.	0.7	31
17	Relationship between Oral Hypofunction and Sarcopenia in Community-Dwelling Older Adults: The Otassha Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6666.	1.2	30
18	Morphological and qualitative characteristics of the quadriceps muscle of community-dwelling older adults based on ultrasound imaging: classification using latent class analysis. <i>Aging Clinical and Experimental Research</i> , 2018, 30, 283-291.	1.4	28

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19	Limitations of SARC-F in the diagnosis of sarcopenia in community-dwelling older adults. Archives of Gerontology and Geriatrics, 2020, 87, 103959.	1.4	26
20	Predictors of older adults's objectively measured social isolation: A systematic review of observational studies. Archives of Gerontology and Geriatrics, 2021, 94, 104357.	1.4	25
21	Factors associated with self-rated oral health among community-dwelling older Japanese: A cross-sectional study. Geriatrics and Gerontology International, 2015, 15, 755-761.	0.7	24
22	Reference values of gait parameters measured with a plantar pressure platform in community-dwelling older Japanese adults. Clinical Interventions in Aging, 2019, Volume 14, 1265-1276.	1.3	24
23	SARC-F: A validation study with community-dwelling older Japanese adults. Geriatrics and Gerontology International, 2019, 19, 1172-1178.	0.7	22
24	Reference value on daily living walking parameters among Japanese adults. Geriatrics and Gerontology International, 2020, 20, 664-669.	0.7	22
25	Exercise as a coping strategy and its impact on the psychological well-being of Japanese community-dwelling older adults during the COVID-19 pandemic: A longitudinal study. Psychology of Sport and Exercise, 2021, 57, 102054.	1.1	22
26	Oral frailty and gait performance in community-dwelling older adults: findings from the Takashimadaira study. Journal of Prosthodontic Research, 2021, 65, 467-473.	1.1	22
27	Can You Ride a Bicycle? The Ability to Ride a Bicycle Prevents Reduced Social Function in Older Adults With Mobility Limitation. Journal of Epidemiology, 2016, 26, 307-314.	1.1	21
28	Differences in body composition and physical function related to pure sarcopenia and sarcopenic obesity: A study of community-dwelling older adults in Japan. Geriatrics and Gerontology International, 2017, 17, 2602-2609.	0.7	21
29	Fear of falling, but not gait impairment, predicts subjective memory complaints in cognitively intact older adults. Geriatrics and Gerontology International, 2017, 17, 1125-1131.	0.7	21
30	Test-retest reliability of daily life gait speed as measured by smartphone global positioning system. Gait and Posture, 2018, 61, 282-286.	0.6	20
31	Characteristics for gait parameters of community-dwelling elderly Japanese with lower cognitive function. PLoS ONE, 2019, 14, e0212646.	1.1	18
32	Change in outdoor walking behavior during the coronavirus disease pandemic in Japan: A longitudinal study. Gait and Posture, 2021, 88, 42-46.	0.6	17
33	Comparison of body composition and physical and cognitive function between older Japanese adults with no diabetes, prediabetes and diabetes: A cross-sectional study in community-dwelling Japanese older people. Geriatrics and Gerontology International, 2018, 18, 1031-1037.	0.7	15
34	Association between ground reaction force in sit-to-stand motion and falls in community-dwelling older Japanese individuals. Archives of Gerontology and Geriatrics, 2020, 91, 104221.	1.4	15
35	Association between Daily Living Walking Speed and Walking Speed in Laboratory Settings in Healthy Older Adults. International Journal of Environmental Research and Public Health, 2020, 17, 2707.	1.2	15
36	Hearing impairment is associated with cognitive function in community-dwelling older adults: A cross-sectional study. Archives of Gerontology and Geriatrics, 2021, 93, 104302.	1.4	13

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37	Intra-day variation in daily outdoor walking speed among community-dwelling older adults. <i>BMC Geriatrics</i> , 2021, 21, 417.	1.1	13
38	Development of an oral health-related self-efficacy scale for use with older adults. <i>Geriatrics and Gerontology International</i> , 2017, 17, 1406-1411.	0.7	12
39	Correlation of physical function with the thickness of multiple muscles of the quadriceps femoris in community-dwelling elderly individuals. <i>Clinical Interventions in Aging</i> , 2018, Volume 13, 1945-1951.	1.3	12
40	Development and validity of the Computer-Based Cognitive Assessment Tool for intervention in community-dwelling older individuals. <i>Geriatrics and Gerontology International</i> , 2020, 20, 171-175.	0.7	11
41	Association between anorexia and hyposalivation in community-dwelling older adults in Japan: a 6-year longitudinal study. <i>BMC Geriatrics</i> , 2020, 20, 504.	1.1	9
42	Association of Eating Alone With Depression Among Older Adults Living Alone: Role of Poor Social Networks. <i>Journal of Epidemiology</i> , 2021, 31, 297-300.	1.1	9
43	Walking is regulated by environmental temperature. <i>Scientific Reports</i> , 2021, 11, 12136.	1.6	9
44	Association between dry mouth and physical frailty among community-dwelling older adults in Japan: The Otassha Study. <i>Gerodontology</i> , 2022, 39, 41-48.	0.8	9
45	Overlap Between Apolipoprotein E μ 4 Allele and Slowing Gait Results in Cognitive Impairment. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 247.	1.7	8
46	Low Dietary Variety and Diabetes Mellitus Are Associated with Frailty among Community-Dwelling Older Japanese Adults: A Cross-Sectional Study. <i>Nutrients</i> , 2021, 13, 641.	1.7	8
47	Interrelationships among whole-body skeletal muscle mass, masseter muscle mass, oral function, and dentition status in older Japanese adults. <i>BMC Geriatrics</i> , 2021, 21, 582.	1.1	8
48	Development of a screening formula for sarcopenia using ground reaction force during sit-to-stand motion. <i>Gait and Posture</i> , 2022, 93, 177-182.	0.6	8
49	Change in subjective health status among frail older Japanese people owing to the coronavirus disease pandemic and characteristics of their responses. <i>Geriatrics and Gerontology International</i> , 2021, 21, 1053-1059.	0.7	7
50	Gait and Age-Related Hearing Loss Interactions on Global Cognition and Falls. <i>Laryngoscope</i> , 2022, 132, 857-863.	1.1	7
51	Relationship between Knee Extension Strength and the Quadriceps Femoris Muscle Thickness Measured by Ultrasound. <i>Rigakuryoho Kagaku</i> , 2009, 24, 185-190.	0.0	6
52	A Stepping Trail Making Test as an Indicator of Cognitive Impairment in Older Adults. <i>Journal of Clinical Medicine</i> , 2020, 9, 2835.	1.0	6
53	Reliability and Validity of the Activity Diversity Questionnaire for Older Adults in Japan. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2384.	1.2	6
54	Posterior vitreous detachment and macular microvasculature in the elderly. <i>PLoS ONE</i> , 2020, 15, e0231351.	1.1	6

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55	Population-based reference values for tongue pressure in Japanese older adults: A pooled analysis of over 5,000 participants. <i>Journal of Prosthodontic Research</i> , 2023, 67, 62-69.	1.1	6
56	Alternating Motion Rate to Distinguish Elderly People With History of Pneumonia. <i>Respiratory Care</i> , 2016, 61, 1644-1650.	0.8	5
57	Factors associated with follow-up difficulty in longitudinal studies involving community-dwelling older adults. <i>PLoS ONE</i> , 2020, 15, e0237166.	1.1	5
58	Association between activity diversity and frailty among community-dwelling older Japanese: A cross-sectional study. <i>Archives of Gerontology and Geriatrics</i> , 2021, 95, 104377.	1.4	5
59	Early strong predictors of decline in instrumental activities of daily living in community-dwelling older Japanese people. <i>PLoS ONE</i> , 2022, 17, e0266614.	1.1	5
60	Standard Values and Concurrent Validity of a Newly Developed Occlusal Force-Measuring Device among Community-Dwelling Older Adults: The Otassha Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5588.	1.2	5
61	A combined stepping and visual tracking task predicts cognitive decline in older adults better than gait or visual tracking tasks alone: a prospective study. <i>Aging Clinical and Experimental Research</i> , 2021, 33, 1865-1873.	1.4	4
62	Sarcoscore: A Novel Approach for Assessing Sarcopenia and Functional Disability in Older Adults. <i>Journal of Clinical Medicine</i> , 2020, 9, 692.	1.0	4
63	Continued smoking and posterior vitreous adhesion in the elderly evaluated on swept-source optical coherence tomography. <i>Scientific Reports</i> , 2020, 10, 18460.	1.6	3
64	Comparisons of muscle thicknesses, echo intensities, and motor functions between community-dwelling older Japanese adults with and without diabetes. <i>Archives of Gerontology and Geriatrics</i> , 2021, 97, 104516.	1.4	3
65	An Epidemiological Study of the Risk Factors of Bicycle-Related Falls Among Japanese Older Adults. <i>Journal of Epidemiology</i> , 2019, 29, 487-490.	1.1	2
66	Time spent walking and disability-free survival in older Japanese: The Ohsaki Cohort 2006 Study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2022, 32, 1153-1160.	1.3	2
67	Comparison of the Measurements of Two Different Body Composition Analyzers. <i>Rigakuryoho Kagaku</i> , 2015, 30, 847-851.	0.0	1
68	Comparison of Characteristics of Definition Criteria for Respiratory Sarcopenia—The Otassya Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 8542.	1.2	1
69	Response to comments on: Development of an oral health-related self-efficacy scale for use with older adults. <i>Geriatrics and Gerontology International</i> , 2018, 18, 514-515.	0.7	0