

# Minoru Yamada

## List of Publications by Year in descending order

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Version: 2024-02-01

86  
papers

6,410  
citations

159358

30  
h-index

71532

76  
g-index

88  
all docs

88  
docs citations

88  
times ranked

5300  
citing authors

#	ARTICLE	IF	CITATIONS
1	Asian Working Group for Sarcopenia: 2019 Consensus Update on Sarcopenia Diagnosis and Treatment. Journal of the American Medical Directors Association, 2020, 21, 300-307.e2.	1.2	2,796
2	Prevalence of Sarcopenia in Community-Dwelling Japanese Older Adults. Journal of the American Medical Directors Association, 2013, 14, 911-915.	1.2	264
3	Interventions for Treating Sarcopenia: A Systematic Review and Meta-Analysis of Randomized Controlled Studies. Journal of the American Medical Directors Association, 2017, 18, 553.e1-553.e16.	1.2	264
4	Effect of the COVID-19 Epidemic on Physical Activity in Community-Dwelling Older Adults in Japan: A Cross-Sectional Online Survey. Journal of Nutrition, Health and Aging, 2020, 24, 948-950.	1.5	234
5	Systematic review of the Kihon Checklist: Is it a reliable assessment of frailty?. Geriatrics and Gerontology International, 2016, 16, 893-902.	0.7	185
6	Prevalence of frailty among community-dwellers and outpatients in Japan as defined by the Japanese version of the Cardiovascular Health Study criteria. Geriatrics and Gerontology International, 2017, 17, 2629-2634.	0.7	174
7	Predictive Value of Frailty Scores for Healthy Life Expectancy in Community-Dwelling Older Japanese Adults. Journal of the American Medical Directors Association, 2015, 16, 1002.e7-1002.e11.	1.2	151
8	A 12-Week Physical and Cognitive Exercise Program Can Improve Cognitive Function and Neural Efficiency in Community-Dwelling Older Adults: A Randomized Controlled Trial. Journal of the American Geriatrics Society, 2015, 63, 1355-1363.	1.3	149
9	Effect of the COVID-19 Epidemic on Physical Activity in Community-Dwelling Older Adults in Japan: A Cross-Sectional Online Survey. Journal of Nutrition, Health and Aging, 2020, 24, 948.	1.5	134
10	Community-Based Exercise Program is Cost-Effective by Preventing Care and Disability in Japanese Frail Older Adults. Journal of the American Medical Directors Association, 2012, 13, 507-511.	1.2	113
11	Social Frailty Predicts Incident Disability and Mortality Among Community-Dwelling Japanese Older Adults. Journal of the American Medical Directors Association, 2018, 19, 1099-1103.	1.2	103
12	Differential Characteristics of Skeletal Muscle in Community-Dwelling Older Adults. Journal of the American Medical Directors Association, 2017, 18, 807.e9-807.e16.	1.2	99
13	The Influence of the COVID-19 Pandemic on Physical Activity and New Incidence of Frailty among Initially Non-Frail Older Adults in Japan: A Follow-Up Online Survey. Journal of Nutrition, Health and Aging, 2021, 25, 751-756.	1.5	94
14	Differential Association of Frailty With Cognitive Decline and Sarcopenia in Community-Dwelling Older Adults. Journal of the American Medical Directors Association, 2015, 16, 120-124.	1.2	91
15	Phase Angle is a Useful indicator for Muscle Function in Older Adults. Journal of Nutrition, Health and Aging, 2019, 23, 251-255.	1.5	84
16	Long-Term Care System in Japan. Annals of Geriatric Medicine and Research, 2020, 24, 174-180.	0.7	84
17	Ultrasonography to Measure Swallowing Muscle Mass and Quality in Older Patients With Sarcopenic Dysphagia. Journal of the American Medical Directors Association, 2018, 19, 516-522.	1.2	82
18	Objective assessment of abnormal gait in patients with rheumatoid arthritis using a smartphone. Rheumatology International, 2012, 32, 3869-3874.	1.5	81

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19	Synergistic effect of bodyweight resistance exercise and protein supplementation on skeletal muscle in sarcopenic or dynapenic older adults. <i>Geriatrics and Gerontology International</i> , 2019, 19, 429-437.	0.7	69
20	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
21	Mail-Based Intervention for Sarcopenia Prevention Increased Anabolic Hormone and Skeletal Muscle Mass in Community-Dwelling Japanese Older Adults: The INE (Intervention by Nutrition and Exercise) Study. <i>Journal of the American Medical Directors Association</i> , 2015, 16, 654-660.	1.2	64
22	DUAL-TASK WALK IS A RELIABLE PREDICTOR OF FALLS IN ROBUST ELDERLY ADULTS. <i>Journal of the American Geriatrics Society</i> , 2011, 59, 163-164.	1.3	62
23	Chapter 4 Treatment of sarcopenia. <i>Geriatrics and Gerontology International</i> , 2018, 18, 28-44.	0.7	53
24	Effects of Active Learning on Health Literacy and Behavior in Older Adults: A Randomized Controlled Trial. <i>Journal of the American Geriatrics Society</i> , 2018, 66, 1721-1729.	1.3	46
25	Maladaptive turning and gaze behavior induces impaired stepping on multiple footfall targets during gait in older individuals who are at high risk of falling. <i>Archives of Gerontology and Geriatrics</i> , 2012, 54, e102-e108.	1.4	44
26	Measurements of Stepping Accuracy in a Multitarget Stepping Task as a Potential Indicator of Fall Risk in Elderly Individuals. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2011, 66A, 994-1000.	1.7	42
27	Multitarget Stepping Program in Combination with a Standardized Multicomponent Exercise Program Can Prevent Falls in Community-Dwelling Older Adults: A Randomized, Controlled Trial. <i>Journal of the American Geriatrics Society</i> , 2013, 61, 1669-1675.	1.3	41
28	Self-Management Group Exercise Extends Healthy Life Expectancy in Frail Community-Dwelling Older Adults. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 531.	1.2	41
29	Trail-Walking Exercise and Fall Risk Factors in Community-Dwelling Older Adults: Preliminary Results of a Randomized Controlled Trial. <i>Journal of the American Geriatrics Society</i> , 2010, 58, 1946-1951.	1.3	38
30	The association between fear of falling and gait variability in both leg and trunk movements. <i>Gait and Posture</i> , 2014, 40, 123-127.	0.6	32
31	Are Japanese Older Adults Rejuvenating? Changes in Health-Related Measures Among Older Community Dwellers in the Last Decade. <i>Rejuvenation Research</i> , 2021, 24, 37-48.	0.9	31
32	Using a Smartphone while walking: a measure of dual-tasking ability as a falls risk assessment tool. <i>Age and Ageing</i> , 2011, 40, 516-519.	0.7	30
33	Near falls predict substantial falls in older adults: A prospective cohort study. <i>Geriatrics and Gerontology International</i> , 2017, 17, 1477-1480.	0.7	30
34	Seated stepping exercise in a dual-task condition improves ambulatory function with a secondary task: a randomized controlled trial. <i>Aging Clinical and Experimental Research</i> , 2011, 23, 386-392.	1.4	27
35	Recovery of Physical Activity among Older Japanese Adults Since the First Wave of the COVID-19 Pandemic. <i>Journal of Nutrition, Health and Aging</i> , 2020, 24, 1036-1037.	1.5	27
36	Rhythmic stepping exercise under cognitive conditions improves fall risk factors in community-dwelling older adults: Preliminary results of a cluster-randomized controlled trial. <i>Aging and Mental Health</i> , 2011, 15, 647-653.	1.5	24

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37	Effect of resistance training on physical performance and fear of falling in elderly with different levels of physical well-being. <i>Age and Ageing</i> , 2011, 40, 637-641.	0.7	24
38	Plasma Amino Acid Concentrations Are Associated with Muscle Function in Older Japanese Women. <i>Journal of Nutrition, Health and Aging</i> , 2018, 22, 819-823.	1.5	24
39	Rehabilitation Program After Mesenchymal Stromal Cell Transplantation Augmented by Vascularized Bone Grafts for Idiopathic Osteonecrosis of the Femoral Head: A Preliminary Study. <i>Archives of Physical Medicine and Rehabilitation</i> , 2015, 96, 532-539.	0.5	23
40	Effects of a DVD-Based Seated Dual-Task Stepping Exercise on the Fall Risk Factors Among Community-Dwelling Elderly Adults. <i>Telemedicine Journal and E-Health</i> , 2011, 17, 768-772.	1.6	22
41	The Effectiveness of an Active Learning Program in Promoting a Healthy Lifestyle among Older Adults with Low Health Literacy: A Randomized Controlled Trial. <i>Gerontology</i> , 2021, 67, 25-35.	1.4	22
42	Fallers choose an early transfer gaze strategy during obstacle avoidance in dual-task condition. <i>Aging Clinical and Experimental Research</i> , 2011, 23, 316-319.	1.4	20
43	Factors Associated with Falls in Community-Dwelling Older People with Focus on Participation in Sport Organizations: The Japan Gerontological Evaluation Study Project. <i>BioMed Research International</i> , 2014, 2014, 1-10.	0.9	20
44	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
45	Comparability of two representative devices for bioelectrical impedance data acquisition. <i>Geriatrics and Gerontology International</i> , 2016, 16, 1087-1088.	0.7	16
46	Neural Correlates of Working Memory Maintenance in Advanced Aging: Evidence From fMRI. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 358.	1.7	16
47	Recovery of Physical Activity Among Older Japanese Adults Since the First Wave of the COVID-19 Pandemic. <i>Journal of Nutrition, Health and Aging</i> , 2020, 24, 1036.	1.5	16
48	Concept Software Based on Kinect for Assessing Dual-Task Ability of Elderly People. <i>Games for Health Journal</i> , 2012, 1, 348-352.	1.1	15
49	Structural severity, phase angle, and quadriceps strength among patients with knee osteoarthritis: the SPSS-OK study. <i>Clinical Rheumatology</i> , 2020, 39, 3049-3056.	1.0	15
50	Development of measurement system for task oriented step tracking using laser range finder. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2013, 10, 47.	2.4	14
51	Brain activation during visual working memory correlates with behavioral mobility performance in older adults. <i>Frontiers in Aging Neuroscience</i> , 2015, 7, 186.	1.7	13
52	Gait Measurement System for the Multi-Target Stepping Task Using a Laser Range Sensor. <i>Sensors</i> , 2015, 15, 11151-11168.	2.1	12
53	The Reaction Time of Mental Rotation Predicts Strain in Rugby Players. <i>Journal of Physical Therapy Science</i> , 2009, 21, 177-181.	0.2	11
54	Preadmission frailty status as a powerful predictor of dependency after discharge among hospitalized older patients: A clinical based prospective study. <i>Geriatrics and Gerontology International</i> , 2018, 18, 1609-1613.	0.7	11

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55	Presence of sarcopenic obesity and evaluation of the associated muscle quality in Japanese older men with prostate cancer undergoing androgen deprivation therapy. <i>Journal of Geriatric Oncology</i> , 2019, 10, 835-838.	0.5	10
56	Digastric muscle mass and intensity in older patients with sarcopenic dysphagia by ultrasonography. <i>Geriatrics and Gerontology International</i> , 2021, 21, 14-19.	0.7	10
57	Interdependence of physical inactivity, loss of muscle mass and low dietary intake: Extrapulmonary manifestations in older chronic obstructive pulmonary disease patients. <i>Geriatrics and Gerontology International</i> , 2018, 18, 88-94.	0.7	9
58	Does the COVID-19 pandemic robustly influence the incidence of frailty?. <i>Geriatrics and Gerontology International</i> , 2021, 21, 754-755.	0.7	9
59	Applications of physical performance measures to routine diabetes care for frailty prevention concept: fundamental data with grip strength, gait speed, timed chair stand speed, standing balance, and knee extension strength. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001562.	1.2	9
60	Five-repetition sit-to-stand test: End with the fifth stand or sit?. <i>Geriatrics and Gerontology International</i> , 2022, 22, 362-364.	0.7	9
61	Efficacy of an Exercise Game Based on Kinect in Improving Physical Performances of Fall Risk Factors in Community-Dwelling Older Adults. <i>Games for Health Journal</i> , 2013, 2, 247-252.	1.1	8
62	Relationship between the Kihon Checklist and all-cause hospitalization among community-dwelling older adults. <i>Geriatrics and Gerontology International</i> , 2022, 22, 132-137.	0.7	8
63	Examination of the Preventive Effect of Attention Function Training on Falls for Community Dwelling Elderly: A Randomized Control Trial. <i>Rigakuryoho Kagaku</i> , 2009, 24, 71-76.	0.0	7
64	Factors associating with shuttle walking test results in community-dwelling elderly people. <i>Aging Clinical and Experimental Research</i> , 2015, 27, 829-834.	1.4	7
65	Relationship between tongue muscle quality and swallowing speed in community-dwelling older women. <i>Aging Clinical and Experimental Research</i> , 2020, 32, 2073-2079.	1.4	7
66	Prefrontal Plasticity after a 3-Month Exercise Intervention in Older Adults Relates to Enhanced Cognitive Performance. <i>Cerebral Cortex</i> , 2021, 31, 4501-4517.	1.6	7
67	Combined effect of lower muscle quality and quantity on incident falls and fall-related fractures in community-dwelling older adults: A 3-year follow-up study. <i>Bone</i> , 2022, 162, 116474.	1.4	7
68	Effect of Age on Motor Imagery Inferred from Mental Rotation. <i>Rigakuryoho Kagaku</i> , 2008, 23, 579-584.	0.0	5
69	Clinical Assessment of Mental Rotation in Hemiplegic Patients after Stroke. <i>Journal of Physical Therapy Science</i> , 2011, 23, 71-74.	0.2	5
70	Recovery from or progression to frailty during the second year of the COVID-19 pandemic. <i>Geriatrics and Gerontology International</i> , 2022, 22, 681-682.	0.7	5
71	Shoe-fit is correlated with exercise tolerance in community-dwelling elderly people. <i>Footwear Science</i> , 2015, 7, 37-42.	0.8	4
72	Relationship between longitudinal changes in skeletal muscle characteristics over time and functional recovery during intensive rehabilitation of patients with subacute stroke. <i>Topics in Stroke Rehabilitation</i> , 2022, 29, 356-365.	1.0	4

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73	The associations of phase angle with the structural severity and quadriceps strength among patients with hip osteoarthritis: the SPSS-OK study. <i>Clinical Rheumatology</i> , 2021, 40, 1539-1546.	1.0	3
74	Development of a system for the assessment of a dual-task performance based on a motion-capture device. <i>International Journal on Disability and Human Development</i> , 2014, 13, .	0.2	2
75	Is grip strength adjustment necessary for sarcopenia diagnosis?. <i>Geriatrics and Gerontology International</i> , 2018, 18, 511-512.	0.7	2
76	Impact of physical, cognitive, and psychological functions on incident homebound status after discharge among hospitalized older patients: A clinical-based prospective study. <i>Archives of Gerontology and Geriatrics</i> , 2021, 92, 104258.	1.4	2
77	Effect of Modified Mental Rotation Training on Patients with Frozen Shoulder. <i>Rigakuryoho Kagaku</i> , 2009, 24, 459-462.	0.0	1
78	Influence on Fall of Attention and Physical Function of Cerebrovascular Accident Disorder. <i>Rigakuryoho Kagaku</i> , 2010, 25, 199-202.	0.0	1
79	The influence of the combination of visiting frequency of family caregivers and pre-admission frailty status on dependency after discharge among hospitalized older patients: a clinically-based prospective study. <i>European Geriatric Medicine</i> , 2020, 11, 483-490.	1.2	1
80	Implication of frailty and disability prevention measures during the COVID-19 pandemic. <i>Aging Medicine (Milton (N S W))</i> , 2021, 4, 242-246.	0.9	1
81	Environmental hazards as risk factors for trips and slips at home among Japanese older people: A pilot study toward the development of a self-assessment tool for the home environment. <i>Geriatrics and Gerontology International</i> , 2022, 22, 305-310.	0.7	1
82	Reply to the comments on "Five-repetition sit-to-stand test: End with the fifth stand or sit?". <i>Geriatrics and Gerontology International</i> , 2022, 22, 539-540.	0.7	1
83	Examinations for the extensibility of gait outline monitoring applications that use information gathering system for sensors in mobile terminal. <i>Transactions of the JSME (in Japanese)</i> , 2014, 80, DR0324-DR0324.	0.1	0
84	Feasibility of active learning health education by video conferencing among older adults. <i>Geriatrics and Gerontology International</i> , 2021, 21, 1064-1066.	0.7	0
85	Rehabilitation for Sarcopenia. <i>Nihon Kikan Shokudoka Gakkai Kaiho</i> , 2020, 71, 372-379.	0.0	0
86	Implication of Exercise for Healthy Longevity in Older People. <i>Topics in Geriatric Rehabilitation</i> , 2022, 38, 95-100.	0.2	0