

Taina Rantanen

List of Publications by Year in descending order

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Version: 2024-02-01

334
papers

18,944
citations

18479

62
h-index

16650

123
g-index

341
all docs

341
docs citations

341
times ranked

19769
citing authors

#	ARTICLE	IF	CITATIONS
1	Age-associated changes in skeletal muscles and their effect on mobility: an operational diagnosis of sarcopenia. <i>Journal of Applied Physiology</i> , 2003, 95, 1851-1860.	2.5	1,518
2	Midlife Hand Grip Strength as a Predictor of Old Age Disability. <i>JAMA - Journal of the American Medical Association</i> , 1999, 281, 558.	7.4	1,174
3	Sarcopenic obesity: definition, cause and consequences. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2008, 11, 693-700.	2.5	879
4	Handgrip Strength and Cause-specific and Total Mortality in Older Disabled Women: Exploring the Mechanism. <i>Journal of the American Geriatrics Society</i> , 2003, 51, 636-641.	2.6	526
5	Mobility Difficulties and Physical Activity as Predictors of Mortality and Loss of Independence in the Community-living Older Population. <i>Journal of the American Geriatrics Society</i> , 2000, 48, 493-498.	2.6	522
6	Genome-wide association study identifies five loci associated with lung function. <i>Nature Genetics</i> , 2010, 42, 36-44.	21.4	518
7	Muscle Strength and Body Mass Index as Long-Term Predictors of Mortality in Initially Healthy Men. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2000, 55, M168-M173.	3.6	504
8	Genome-wide association and large-scale follow up identifies 16 new loci influencing lung function. <i>Nature Genetics</i> , 2011, 43, 1082-1090.	21.4	367
9	Disability, physical activity, and muscle strength in older women: The women's health and aging study. <i>Archives of Physical Medicine and Rehabilitation</i> , 1999, 80, 130-135.	0.9	325
10	Lower Extremity Performance in Nondisabled Older Persons as a Predictor of Subsequent Hospitalization. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2000, 55, M691-M697.	3.6	321
11	Maximal Isometric Strength and Mobility among 75-year-old Men and Women. <i>Age and Ageing</i> , 1994, 23, 132-137.	1.6	241
12	Handgrip Strength Cut Points to Screen Older Persons at Risk for Mobility Limitation. <i>Journal of the American Geriatrics Society</i> , 2010, 58, 1721-1726.	2.6	238
13	Physical Activity and the Changes in Maximal Isometric Strength in Men and Women from the Age of 75 to 80 Years. <i>Journal of the American Geriatrics Society</i> , 1997, 45, 1439-1445.	2.6	220
14	Force Platform Balance Measures as Predictors of Indoor and Outdoor Falls in Community-Dwelling Women Aged 63-76 Years. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2008, 63, 171-178.	3.6	213
15	Coimpairments as Predictors of Severe Walking Disability in Older Women. <i>Journal of the American Geriatrics Society</i> , 2001, 49, 21-27.	2.6	190
16	Muscle strength as a predictor of onset of ADL dependence in people aged 75 years. <i>Aging Clinical and Experimental Research</i> , 2002, 14, 10-5.	2.9	185
17	The effect of obesity combined with low muscle strength on decline in mobility in older persons: results from the InCHIANTI Study. <i>International Journal of Obesity</i> , 2009, 33, 635-644.	3.4	173
18	ASSOCIATION OF MUSCLE STRENGTH WITH MAXIMUM WALKING SPEED IN DISABLED OLDER WOMEN. <i>American Journal of Physical Medicine and Rehabilitation</i> , 1998, 77, 299-305.	1.4	168

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19	Hearing as a Predictor of Falls and Postural Balance in Older Female Twins. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2009, 64A, 312-317.	3.6	165
20	Motives for and Barriers to Physical Activity among Older Adults with Mobility Limitations. <i>Journal of Aging and Physical Activity</i> , 2007, 15, 90-102.	1.0	162
21	Mobility Decline in Old Age. <i>Exercise and Sport Sciences Reviews</i> , 2013, 41, 19-25.	3.0	158
22	Leg Extension Power and Walking Speed in Very Old People Living Independently. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 1997, 52A, M225-M231.	3.6	143
23	Fear of Moving Outdoors and Development of Outdoor Walking Difficulty in Older People. <i>Journal of the American Geriatrics Society</i> , 2009, 57, 634-640.	2.6	143
24	Long-Term Determinants of Muscle Strength Decline: Prospective Evidence from the 22-Year Mini-Finland Follow-Up Survey. <i>Journal of the American Geriatrics Society</i> , 2012, 60, 77-85.	2.6	138
25	Maximal Isometric Muscle Strength and Socioeconomic Status, Health, and Physical Activity in 75-Year-Old Persons. <i>Journal of Aging and Physical Activity</i> , 1994, 2, 206-220.	1.0	136
26	Perceived age as a predictor of old age mortality: a 13-year prospective study. <i>Age and Ageing</i> , 2005, 34, 368-372.	1.6	136
27	Genome-wide association analysis identifies six new loci associated with forced vital capacity. <i>Nature Genetics</i> , 2014, 46, 669-677.	21.4	131
28	Heritability of maximal isometric muscle strength in older female twins. <i>Journal of Applied Physiology</i> , 2004, 96, 173-180.	2.5	126
29	Prevalence and Risk Factors of PAD among Patients with Elevated ABI. <i>European Journal of Vascular and Endovascular Surgery</i> , 2008, 35, 709-714.	1.5	124
30	Mobility Limitations and Cognitive Deficits as Predictors of Institutionalization among Community-Dwelling Older People. <i>Gerontology</i> , 2006, 52, 359-365.	2.8	120
31	Changes in life-space mobility and quality of life among community-dwelling older people: a 2-year follow-up study. <i>Quality of Life Research</i> , 2016, 25, 1189-1197.	3.1	116
32	Coimpairments: Strength and Balance as Predictors of Severe Walking Disability. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 1999, 54, M172-M176.	3.6	114
33	Midlife muscle strength and human longevity up to age 100 years: a 44-year prospective study among a decedent cohort. <i>Age</i> , 2012, 34, 563-570.	3.0	113
34	Depressed Mood and Body Mass Index as Predictors of Muscle Strength Decline in Old Men. <i>Journal of the American Geriatrics Society</i> , 2000, 48, 613-617.	2.6	107
35	Construct and Predictive Validity of a Self-Reported Measure of Preclinical Mobility Limitation. <i>Archives of Physical Medicine and Rehabilitation</i> , 2007, 88, 1108-1113.	0.9	106
36	Individual and environmental factors underlying life space of older people – study protocol and design of a cohort study on life-space mobility in old age (LISPE). <i>BMC Public Health</i> , 2012, 12, 1018.	2.9	106

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37	Frailty and Depression in Older Adults: A High-Risk Clinical Population. <i>American Journal of Geriatric Psychiatry</i> , 2014, 22, 1083-1095.	1.2	106
38	Low Back Pain and Disability in Older Women: Independent Association With Difficulty But Not Inability to Perform Daily Activities. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 1999, 54, M487-M493.	3.6	105
39	Square-Stepping Exercise and Fall Risk Factors in Older Adults: A Single-Blind, Randomized Controlled Trial. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2008, 63, 76-82.	3.6	104
40	Meta-analysis of genome-wide association scans accounting for education level identifies additional loci for refractive error. <i>Nature Communications</i> , 2016, 7, 11008.	12.8	104
41	Telomere length in circulating leukocytes is associated with lung function and disease. <i>European Respiratory Journal</i> , 2014, 43, 983-992.	6.7	103
42	Hearing Acuity as a Predictor of Walking Difficulties in Older Women. <i>Journal of the American Geriatrics Society</i> , 2009, 57, 2282-2286.	2.6	100
43	Association between Obesity History and Hand Grip Strength in Older Adults--Exploring the Roles of Inflammation and Insulin Resistance as Mediating Factors. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2011, 66A, 341-348.	3.6	100
44	Promoting Mobility in Older People. <i>Journal of Preventive Medicine and Public Health</i> , 2013, 46, S50-S54.	1.9	100
45	The Mediating Role of C-reactive Protein and Handgrip Strength Between Obesity and Walking Limitation. <i>Journal of the American Geriatrics Society</i> , 2008, 56, 462-469.	2.6	98
46	Poor vision accompanied with other sensory impairments as a predictor of falls in older women. <i>Age and Ageing</i> , 2008, 38, 162-167.	1.6	93
47	Association Between Physical Performance and Sense of Autonomy in Outdoor Activities and Life-Space Mobility in Community-Dwelling Older People. <i>Journal of the American Geriatrics Society</i> , 2014, 62, 615-621.	2.6	90
48	Associations Between Environmental Characteristics and Life-Space Mobility in Community-Dwelling Older People. <i>Journal of Aging and Health</i> , 2015, 27, 606-621.	1.7	87
49	Work ability in midlife as a predictor of mortality and disability in later life: a 28-year prospective follow-up study. <i>Cmaj</i> , 2011, 183, E235-E242.	2.0	85
50	Physical Exercise in Old Age: An Eight-Year Follow-Up Study on Involvement, Motives, and Obstacles among Persons Age 65-84. <i>Journal of Aging and Physical Activity</i> , 1998, 6, 157-168.	1.0	77
51	Satisfaction With Present Life Predicts Survival in Octogenarians. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2006, 61, P319-P326.	3.9	73
52	Contribution of Musculoskeletal Pain to Postural Balance in Community-Dwelling People Aged 75 Years and Older. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2010, 65A, 990-996.	3.6	73
53	Life-space mobility and dimensions of depressive symptoms among community-dwelling older adults. <i>Aging and Mental Health</i> , 2015, 19, 781-789.	2.8	73
54	Square-stepping exercise versus strength and balance training for fall risk factors. <i>Aging Clinical and Experimental Research</i> , 2008, 20, 19-24.	2.9	71

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55	Quality of Life and Barriers in the Urban Outdoor Environment in Old Age. <i>Journal of the American Geriatrics Society</i> , 2010, 58, 2154-2159.	2.6	71
56	Benefits of formal voluntary work among older people. A review. <i>Aging Clinical and Experimental Research</i> , 2011, 23, 162-169.	2.9	68
57	The Older Finnish Twin Cohort – 45 Years of Follow-up. <i>Twin Research and Human Genetics</i> , 2019, 22, 240-254.	0.6	68
58	Life-Space Mobility and Active Aging as Factors Underlying Quality of Life Among Older People Before and During COVID-19 Lockdown in Finland – A Longitudinal Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, e60-e67.	3.6	68
59	Oral health status and change in handgrip strength over a 5-year period in 80-year-old people. <i>Gerodontology</i> , 2004, 21, 155-160.	2.0	67
60	Large scale international replication and meta-analysis study confirms association of the 15q14 locus with myopia. The CREAM consortium. <i>Human Genetics</i> , 2012, 131, 1467-1480.	3.8	67
61	Effects of a Multicomponent Home-Based Physical Rehabilitation Program on Mobility Recovery After Hip Fracture: A Randomized Controlled Trial. <i>Journal of the American Medical Directors Association</i> , 2014, 15, 361-368.	2.5	66
62	The association between objectively measured physical activity and life-space mobility among older people. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2015, 25, e368-73.	2.9	66
63	Work strain in midlife and 28-year work ability trajectories. <i>Scandinavian Journal of Work, Environment and Health</i> , 2011, 37, 455-463.	3.4	65
64	Obesity History as a Predictor of Walking Limitation at Old Age. <i>Obesity</i> , 2007, 15, 929-938.	3.0	64
65	Associations between muscle strength, spirometric pulmonary function and mobility in healthy older adults. <i>Age</i> , 2014, 36, 9667.	3.0	64
66	Tiredness and Subsequent Disability in Older Adults: The Role of Walking Limitations. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2006, 61, 1201-1205.	3.6	63
67	Mobility-Related Fatigue, Walking Speed, and Muscle Strength in Older People. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2012, 67A, 523-529.	3.6	63
68	Life-space mobility assessment in older people in Finland; measurement properties in winter and spring. <i>BMC Research Notes</i> , 2014, 7, 323.	1.4	62
69	Active aging – resilience and external support as modifiers of the disablement outcome: AGNES cohort study protocol. <i>BMC Public Health</i> , 2018, 18, 565.	2.9	62
70	Short telomere length is associated with impaired cognitive performance in European ancestry cohorts. <i>Translational Psychiatry</i> , 2017, 7, e1100-e1100.	4.8	61
71	A randomized controlled trial of rehabilitation after hospitalization in frail older women: effects on strength, balance and mobility. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2002, 12, 186-192.	2.9	60
72	Is frailty associated with life-space mobility and perceived autonomy in participation outdoors? A longitudinal study. <i>Age and Ageing</i> , 2016, 45, 550-553.	1.6	60

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73	Effects of Resistance Training on Lower-Extremity Impairments in Older People With Hip Fracture. <i>Archives of Physical Medicine and Rehabilitation</i> , 2008, 89, 1667-1674.	0.9	59
74	Perceived Environmental Barriers to Outdoor Mobility and Feelings of Loneliness Among Community-Dwelling Older People. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014, 69, 1562-1568.	3.6	59
75	Identification of Older People at Risk of ADL Disability Using the Life-Space Assessment: A Longitudinal Cohort Study. <i>Journal of the American Medical Directors Association</i> , 2016, 17, 410-414.	2.5	59
76	Shared Genetic and Environmental Effects on Strength and Power in Older Female Twins. <i>Medicine and Science in Sports and Exercise</i> , 2005, 37, 72-78.	0.4	58
77	Moving through Life-Space Areas and Objectively Measured Physical Activity of Older People. <i>PLoS ONE</i> , 2015, 10, e0135308.	2.5	58
78	Effects of a Home-Based Physical Rehabilitation Program on Physical Disability After Hip Fracture: A Randomized Controlled Trial. <i>Journal of the American Medical Directors Association</i> , 2015, 16, 350.e1-350.e7.	2.5	57
79	Change in Subjective Age among Older People over an Eight-Year Follow-Up: "Getting Older and Feeling Younger"? <i>Experimental Aging Research</i> , 2006, 32, 381-393.	1.2	56
80	A Comprehensive Evaluation of Potential Lung Function Associated Genes in the SpiroMeta General Population Sample. <i>PLoS ONE</i> , 2011, 6, e19382.	2.5	56
81	Unmet Physical Activity Need in Old Age. <i>Journal of the American Geriatrics Society</i> , 2010, 58, 707-712.	2.6	55
82	Life-Space Mobility and Quality of Life in Community-Dwelling Older People. <i>Journal of the American Geriatrics Society</i> , 2013, 61, 1830-1832.	2.6	55
83	Physical Limitations, Walkability, Perceived Environmental Facilitators and Physical Activity of Older Adults in Finland. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 333.	2.6	55
84	Contribution of genetic and environmental effects to postural balance in older female twins. <i>Journal of Applied Physiology</i> , 2004, 96, 308-315.	2.5	53
85	Perceived barriers in the outdoor environment and development of walking difficulties in older people. <i>Age and Ageing</i> , 2012, 41, 118-121.	1.6	53
86	Perceived Stress Symptoms in Midlife Predict Disability in Old Age: A 28-Year Prospective Cohort Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2013, 68, 984-991.	3.6	52
87	Developing an Assessment Method of Active Aging: University of Jyväskylä Active Aging Scale. <i>Journal of Aging and Health</i> , 2019, 31, 1002-1024.	1.7	52
88	Effect of co-morbidity on the association of high body mass index with walking limitation among men and women aged 55 years and older. <i>Aging Clinical and Experimental Research</i> , 2007, 19, 277-283.	2.9	51
89	Job strain among blue-collar and white-collar employees as a determinant of total mortality: a 28-year population-based follow-up. <i>BMJ Open</i> , 2012, 2, e000860.	1.9	51
90	A Genome-Wide Association Study of Monozygotic Twin-Pairs Suggests a Locus Related to Variability of Serum High-Density Lipoprotein Cholesterol. <i>Twin Research and Human Genetics</i> , 2012, 15, 691-699.	0.6	50

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91	Bone mineral density and physical activity in 50–60-year-old women. <i>Bone and Mineral</i> , 1991, 12, 123-132.	1.9	49
92	Factors underlying tiredness in older adults. <i>Aging Clinical and Experimental Research</i> , 2007, 19, 16-25.	2.9	49
93	Environmental facilitators for outdoor walking and development of walking difficulty in community-dwelling older adults. <i>European Journal of Ageing</i> , 2014, 11, 67-75.	2.8	49
94	A healthy Nordic diet and physical performance in old age: findings from the longitudinal Helsinki Birth Cohort Study. <i>British Journal of Nutrition</i> , 2016, 115, 878-886.	2.3	49
95	Assessment of health literacy among older Finns. <i>Aging Clinical and Experimental Research</i> , 2019, 31, 549-556.	2.9	49
96	Genetic and Environmental Influences on Hearing in Older Women. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2007, 62, 447-452.	3.6	48
97	Endogenous Hormones, Muscle Strength, and Risk of Fall-Related Fractures in Older Women. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2006, 61, 92-96.	3.6	47
98	Fear of Falling and Coexisting Sensory Difficulties As Predictors of Mobility Decline in Older Women. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2012, 67, 1230-1237.	3.6	47
99	Knee osteoarthritis compromises early mobility function: The Women's Health and Aging Study II. <i>Journal of Rheumatology</i> , 2003, 30, 114-20.	2.0	46
100	Does Social Activity Decrease Risk for Institutionalization and Mortality in Older People?. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2012, 67, 765-774.	3.9	45
101	Leg Extension Power Asymmetry and Mobility Limitation in Healthy Older Women. <i>Archives of Physical Medicine and Rehabilitation</i> , 2005, 86, 1838-1842.	0.9	44
102	High Body Mass Index and Physical Impairments as Predictors of Walking Limitation 22 Years Later in Adult Finns. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2007, 62, 859-865.	3.6	44
103	Balance Confidence Was Associated With Mobility and Balance Performance in Older People With Fall-Related Hip Fracture: A Cross-Sectional Study. <i>Archives of Physical Medicine and Rehabilitation</i> , 2012, 93, 2340-2346.	0.9	44
104	Muscle strength according to level of physical exercise and educational background in middle-aged women in Finland. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1992, 65, 507-512.	1.2	42
105	Lowered vision as a risk factor for injurious accidents in older people. <i>Aging Clinical and Experimental Research</i> , 2008, 20, 25-30.	2.9	42
106	Walking Recovery after a Hip Fracture: A Prospective Follow-Up Study among Community-Dwelling over 60-Year Old Men and Women. <i>BioMed Research International</i> , 2014, 2014, 1-11.	1.9	41
107	Objectively Measured Physical Activity and Changes in Life-Space Mobility Among Older People. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 1466-1471.	3.6	41
108	Racial Differences in Muscle Strength in Disabled Older Women. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 1998, 53A, B355-B361.	3.6	40

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109	Contribution of Genetic and Environmental Factors to Individual Differences in Maximal Walking Speed With and Without Second Task in Older Women. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2005, 60, 1299-1303.	3.6	40
110	Fall-related injuries among initially 75- and 80-year old people during a 10-year follow-up. <i>Archives of Gerontology and Geriatrics</i> , 2007, 45, 207-215.	3.0	40
111	Outdoor and indoor falls as predictors of mobility limitation in older women. <i>Age and Ageing</i> , 2009, 38, 757-761.	1.6	40
112	Employee Age and Company Performance: An Integrated Model of Aging and Human Resource Management Practices. <i>Journal of Management</i> , 2018, 44, 3124-3150.	9.3	40
113	Assessing physical performance and physical activity in large population-based aging studies: home-based assessments or visits to the research center?. <i>BMC Public Health</i> , 2019, 19, 1570.	2.9	40
114	Psychometric properties of the 10-item Connorâ€œDavidson resilience scale among Finnish older adults. <i>Aging and Mental Health</i> , 2021, 25, 99-106.	2.8	39
115	Older adultsâ€™ activity destinations before and during COVID-19 restrictions: From a variety of activities to mostly physical exercise close to home. <i>Health and Place</i> , 2021, 68, 102533.	3.3	39
116	Visual Acuity and Mortality in Older People and Factors on the Pathway. <i>Ophthalmic Epidemiology</i> , 2008, 15, 128-134.	1.7	38
117	Factors affecting the increased risk of physical inactivity among older people with depressive symptoms. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2009, 19, 398-405.	2.9	38
118	Effects of comprehensive geriatric assessment and targeted intervention on mobility in persons aged 75 years and over: a randomized controlled trial. <i>Clinical Rehabilitation</i> , 2012, 26, 314-326.	2.2	38
119	Genome-wide association analysis on normal hearing function identifies <i>PCDH20</i> and <i>SLC28A3</i> as candidates for hearing function and loss. <i>Human Molecular Genetics</i> , 2015, 24, 5655-5664.	2.9	37
120	Genetic and environmental effects on isometric muscle strength and leg extensor power followed up for three years among older female twins. <i>Journal of Applied Physiology</i> , 2009, 106, 1604-1610.	2.5	36
121	Progression of functional limitations in relation to physical activity: a life course approach. <i>European Review of Aging and Physical Activity</i> , 2011, 8, 23-30.	2.9	36
122	Barriers to outdoor physical activity and unmet physical activity need in older adults. <i>Preventive Medicine</i> , 2014, 67, 106-111.	3.4	36
123	Long-term Effect of Physical Activity Counseling on Mobility Limitation Among Older People: A Randomized Controlled Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2009, 64A, 83-89.	3.6	35
124	Self-Reported Hearing Status Is Associated with Lower Limb Physical Performance, Perceived Mobility, and Activities of Daily Living in Older Community-Dwelling Men and Women. <i>Journal of the American Geriatrics Society</i> , 2015, 63, 1164-1169.	2.6	35
125	Genetic Influences Underlying Self-Rated Health in Older Female Twins. <i>Journal of the American Geriatrics Society</i> , 2005, 53, 1002-1007.	2.6	34
126	Leg Extension Power Deficit and Mobility Limitation in Women Recovering from Hip Fracture. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2008, 87, 363-370.	1.4	34

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127	Perceived constraints on physical exercise among obese and non-obese older people. <i>Preventive Medicine</i> , 2009, 49, 506-510.	3.4	34
128	Organizational Justice, Selection, Optimization With Compensation, and Nurses' Work Ability. <i>Journal of Occupational and Environmental Medicine</i> , 2014, 56, 326-330.	1.7	34
129	Perceived and objective entrance-related environmental barriers and daily out-of-home mobility in community-dwelling older people. <i>Archives of Gerontology and Geriatrics</i> , 2017, 69, 69-76.	3.0	34
130	Nature as a facilitator for physical activity: Defining relationships between the objective and perceived environment and physical activity among community-dwelling older people. <i>Health and Place</i> , 2018, 49, 111-119.	3.3	34
131	ASYMMETRICAL LOWER EXTREMITY POWER DEFICIT AS A RISK FACTOR FOR INJURIOUS FALLS IN HEALTHY OLDER WOMEN. <i>Journal of the American Geriatrics Society</i> , 2006, 54, 551-553.	2.6	33
132	Association between mid-to late life physical fitness and dementia: evidence from the <sc>CAIDE</sc> study. <i>Journal of Internal Medicine</i> , 2014, 276, 296-307.	6.0	33
133	Objectively measured physical activity and physical performance in old age. <i>Age and Ageing</i> , 2017, 46, 232-237.	1.6	33
134	Effects of a group-based exercise program on functional abilities in frail older women after hospital discharge. <i>Aging Clinical and Experimental Research</i> , 2006, 18, 50-56.	2.9	32
135	Determinants of Lower-Body Muscle Power in Early Postmenopausal Women. <i>Journal of the American Geriatrics Society</i> , 2004, 52, 939-944.	2.6	31
136	Genetic and Environmental Influence on Structural Strength of Weight-Bearing and Non-Weight-Bearing Bone: A Twin Study. <i>Journal of Bone and Mineral Research</i> , 2008, 23, 492-498.	2.8	31
137	Birth Size and Childhood Growth as Determinants of Physical Functioning in Older Age: The Helsinki Birth Cohort Study. <i>American Journal of Epidemiology</i> , 2011, 174, 1336-1344.	3.4	31
138	Walking Ability and All-Cause Mortality in Older Women. <i>International Journal of Sports Medicine</i> , 2011, 32, 216-222.	1.7	31
139	Environmental barriers, person-environment fit and mortality among community-dwelling very old people. <i>BMC Public Health</i> , 2013, 13, 783.	2.9	31
140	The healthy Nordic diet predicts muscle strength 10 years later in old women, but not old men. <i>Age and Ageing</i> , 2017, 46, 588-594.	1.6	31
141	Promoting safe walking among older people: the effects of a physical and cognitive training intervention vs. physical training alone on mobility and falls among older community-dwelling men and women (the PASSWORD study): design and methods of a randomized controlled trial. <i>BMC Geriatrics</i> , 2018, 18, 215.	2.7	31
142	Telomere Length and Frailty: The Helsinki Birth Cohort Study. <i>Journal of the American Medical Directors Association</i> , 2018, 19, 658-662.	2.5	31
143	Genetic Influences on Change in BMI from Middle to Old Age: A 29-Year Follow-up Study of Twin Sisters. <i>Behavior Genetics</i> , 2009, 39, 154-164.	2.1	30
144	Environmental mobility barriers and walking for errands among older people who live alone vs. with others. <i>BMC Public Health</i> , 2013, 13, 1054.	2.9	30

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145	Self-reported hearing difficulties and changes in life-space mobility among community-dwelling older adults: a Two-year follow-Up study. <i>BMC Geriatrics</i> , 2015, 15, 121.	2.7	30
146	Early life body mass trajectories and mortality in older age: Findings from the Helsinki Birth Cohort Study. <i>Annals of Medicine</i> , 2015, 47, 34-39.	3.8	30
147	Personal goals and changes in life-space mobility among older people. <i>Preventive Medicine</i> , 2015, 81, 163-167.	3.4	30
148	Validity of a single question to assess habitual physical activity of community-dwelling older people. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2017, 27, 1423-1430.	2.9	30
149	Physical Inactivity and Pain in Older Men and Women with Hip Fracture History. <i>Gerontology</i> , 2011, 57, 19-27.	2.8	29
150	A Genome-Wide Screen for Interactions Reveals a New Locus on 4p15 Modifying the Effect of Waist-to-Hip Ratio on Total Cholesterol. <i>PLoS Genetics</i> , 2011, 7, e1002333.	3.5	29
151	Tiredness and Onset of Walking Limitations in Older Adults. <i>Journal of the American Geriatrics Society</i> , 2004, 52, 1963-1965.	2.6	28
152	Motor speed and lower extremity strength as predictors of fall-related bone fractures in elderly individuals. <i>Aging Clinical and Experimental Research</i> , 2006, 18, 320-324.	2.9	28
153	Underlying Factors in the Association between Depressed Mood and Mobility Limitation in Older People. <i>Gerontology</i> , 2007, 53, 173-178.	2.8	28
154	Effect of physical activity counseling on physical activity of older people in Finland (ISRCTN 07330512). <i>Health Promotion International</i> , 2012, 27, 463-474.	1.8	28
155	Life resources and personal goals in old age. <i>European Journal of Ageing</i> , 2016, 13, 195-208.	2.8	28
156	Associations Between Reasons to Go Outdoors and Objectively-Measured Walking Activity in Various Life-Space Areas Among Older People. <i>Journal of Aging and Physical Activity</i> , 2016, 24, 85-91.	1.0	28
157	Genetics of Maximal Walking Speed and Skeletal Muscle Characteristics in Older Women. <i>Twin Research and Human Genetics</i> , 2008, 11, 321-334.	0.6	27
158	Self-reported preclinical mobility limitation and fall history as predictors of future falls in older women: prospective cohort study. <i>Osteoporosis International</i> , 2010, 21, 689-693.	3.1	27
159	Promoting mobility after hip fracture (ProMo): study protocol and selected baseline results of a year-long randomized controlled trial among community-dwelling older people. <i>BMC Musculoskeletal Disorders</i> , 2011, 12, 277.	1.9	27
160	Heritability of Lung Function: A Twin Study Among Never-Smoking Elderly Women. <i>Twin Research and Human Genetics</i> , 2011, 14, 401-407.	0.6	27
161	The effect of an outdoor activities' intervention delivered by older volunteers on the quality of life of older people with severe mobility limitations: a randomized controlled trial. <i>Aging Clinical and Experimental Research</i> , 2015, 27, 161-169.	2.9	27
162	A Twin Study on the Heritability of Walking Ability Among Older Women. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2006, 61, 1082-1085.	3.6	25

#	ARTICLE	IF	CITATIONS
163	Prenatal and childhood growth and physical performance in old age—findings from the Helsinki Birth Cohort Study 1934–1944. <i>Age</i> , 2015, 37, 108.	3.0	25
164	Association of Self-Reported Hearing Difficulty to Objective and Perceived Participation Outside the Home in Older Community-Dwelling Adults. <i>Journal of Aging and Health</i> , 2015, 27, 103-122.	1.7	25
165	Executive function and life-space mobility in old age. <i>Aging Clinical and Experimental Research</i> , 2018, 30, 145-151.	2.9	25
166	The Associations of Activity Fragmentation With Physical and Mental Fatigability Among Community-Dwelling 75-, 80-, and 85-Year-Old People. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, e103-e110.	3.6	25
167	Associations of physical activity in detailed intensity ranges with body composition and physical function. a cross-sectional study among sedentary older adults. <i>European Review of Aging and Physical Activity</i> , 2020, 17, 4.	2.9	25
168	Muscle strength and history of heavy manual work among elderly trained women and randomly chosen sample population. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1993, 66, 514-517.	1.2	24
169	The Role of Habitual Physical Activity in Preserving Muscle Strength from Age 80 to 85 Years. <i>Journal of Aging and Physical Activity</i> , 1998, 6, 121-132.	1.0	24
170	Genetic Factors and Susceptibility to Falls in Older Women. <i>Journal of the American Geriatrics Society</i> , 2006, 54, 613-618.	2.6	24
171	The Association Between Transportation and Life-Space Mobility in Community-Dwelling Older People With or Without Walking Difficulties. <i>Journal of Aging and Health</i> , 2016, 28, 1038-1054.	1.7	24
172	Task Modifications in Walking Postpone Decline in Life-Space Mobility Among Community-Dwelling Older People: A 2-year Follow-up Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, 1252-1256.	3.6	24
173	The Temporal Association Between Executive Function and Life-Space Mobility in Old Age. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 835-839.	3.6	24
174	Cohort Differences in Maximal Physical Performance: A Comparison of 75- and 80-Year-Old Men and Women Born 28 Years Apart. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 1251-1259.	3.6	24
175	Noise sensitivity and hearing disability. <i>Noise and Health</i> , 2011, 13, 59.	0.5	24
176	Regular exercise history as a predictor of exercise in community-dwelling older Japanese people. <i>The Journal of Physical Fitness and Sports Medicine</i> , 2012, 1, 167-174.	0.3	24
177	The effects of physical activity counseling on mood among 75- to 81-year-old people: A randomized controlled trial. <i>Preventive Medicine</i> , 2008, 46, 412-418.	3.4	23
178	Genetic architecture of circulating lipid levels. <i>European Journal of Human Genetics</i> , 2011, 19, 813-819.	2.8	23
179	Self-reported hearing is associated with time spent out-of-home and withdrawal from leisure activities in older community-dwelling adults. <i>Aging Clinical and Experimental Research</i> , 2016, 28, 297-302.	2.9	23
180	Inverse Effects of Midlife Occupational and Leisure Time Physical Activity on Mobility Limitation in Old Age—A 28-Year Prospective Follow-Up Study. <i>Journal of the American Geriatrics Society</i> , 2014, 62, 812-820.	2.6	22

#	ARTICLE	IF	CITATIONS
181	Socioeconomic Status and Life-Space Mobility in Old Age. <i>Journal of Aging and Physical Activity</i> , 2016, 24, 617-623.	1.0	22
182	Multisite musculoskeletal pain trajectories from midlife to old age: a 28-year follow-up of municipal employees. <i>Occupational and Environmental Medicine</i> , 2018, 75, 863-870.	2.8	22
183	Biological clocks and physical functioning in monozygotic female twins. <i>BMC Geriatrics</i> , 2018, 18, 83.	2.7	22
184	Genetic and environmental contribution to postural balance of older women in single and dual task situations. <i>Neurobiology of Aging</i> , 2007, 28, 947-954.	3.1	21
185	Muscle Cross-Sectional Area and Structural Bone Strength Share Genetic and Environmental Effects in Older Women. <i>Journal of Bone and Mineral Research</i> , 2009, 24, 338-345.	2.8	21
186	Effects of physical and cognitive training on gait speed and cognition in older adults: A randomized controlled trial. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 1518-1533.	2.9	20
187	Psychological resilience and active aging among older people with mobility limitations. <i>European Journal of Ageing</i> , 2021, 18, 65-74.	2.8	20
188	Physical Activity and Survival in Elderly People: A Five-Year Follow-Up Study. <i>Journal of Aging and Physical Activity</i> , 1998, 6, 133-1440.	1.0	19
189	Lower-Limb Pain, Disease, and Injury Burden as Determinants of Muscle Strength Deficit After Hip Fracture. <i>Journal of Bone and Joint Surgery - Series A</i> , 2009, 91, 1720-1728.	3.0	19
190	Genetic Influences on Resting Electrocardiographic Variables in Older Women: A Twin Study. <i>Annals of Noninvasive Electrocardiology</i> , 2009, 14, 57-64.	1.1	19
191	Mobility performance and its sensory, psychomotor and musculoskeletal determinants from age 75 to age 80. <i>Aging Clinical and Experimental Research</i> , 2010, 22, 47-53.	2.9	19
192	Effects of progressive resistance training on physical disability among older community-dwelling people with history of hip fracture. <i>Aging Clinical and Experimental Research</i> , 2012, 24, 171-175.	2.9	19
193	Perceived environmental barriers to outdoor mobility and changes in sense of autonomy in participation outdoors among older people: a prospective two-year cohort study. <i>Aging and Mental Health</i> , 2017, 21, 805-809.	2.8	19
194	Hearing and Quality of Life Among Community-Dwelling Older Adults. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2018, 73, 543-552.	3.9	19
195	Meta-analysis of exome array data identifies six novel genetic loci for lung function. <i>Wellcome Open Research</i> , 2018, 3, 4.	1.8	19
196	Catechol-O-Methyltransferase Gene Polymorphism Is Associated with Skeletal Muscle Properties in Older Women Alone and Together with Physical Activity. <i>PLoS ONE</i> , 2008, 3, e1819.	2.5	19
197	Effects of intensive strength-power training on sense of coherence among 60-85-year-old people with hip fracture: a randomized controlled trial. <i>Aging Clinical and Experimental Research</i> , 2012, 24, 295-299.	2.9	18
198	Coronary artery calcium and physical performance as determinants of mortality in older age: The AGES-REYKJAVIK Study. <i>International Journal of Cardiology</i> , 2013, 168, 2094-2099.	1.7	18

#	ARTICLE	IF	CITATIONS
199	Improving a Measure of Mobility-Related Fatigue (The Mobility-Tiredness Scale) by Establishing Item Intensity. <i>Journal of the American Geriatrics Society</i> , 2013, 61, 429-433.	2.6	18
200	Older Adults' Physical Activity and the Relevance of Distances to Neighborhood Destinations and Barriers to Outdoor Mobility. <i>Frontiers in Public Health</i> , 2020, 8, 335.	2.7	18
201	Effect of Physical Activity Counseling on Disability in Older People: A 2-Year Randomized Controlled Trial. <i>Journal of the American Geriatrics Society</i> , 2008, 56, 2188-2194.	2.6	17
202	Physical activity, morbidity and mortality in twins: a 24-year prospective follow-up. <i>European Journal of Epidemiology</i> , 2010, 25, 731-739.	5.7	17
203	Accumulation of Sensory Difficulties Predicts Fear of Falling in Older Women. <i>Journal of Aging and Health</i> , 2013, 25, 776-791.	1.7	17
204	Association of tenacious goal pursuit and flexible goal adjustment with out-of-home mobility among community-dwelling older people. <i>Aging Clinical and Experimental Research</i> , 2019, 31, 1249-1256.	2.9	17
205	Does the epigenetic clock GrimAge predict mortality independent of genetic influences: an 18-year follow-up study in older female twin pairs. <i>Clinical Epigenetics</i> , 2021, 13, 128.	4.1	17
206	Heritability of Intraocular Pressure in Older Female Twins. <i>Ophthalmology</i> , 2007, 114, 2227-2231.	5.2	16
207	Hormone Replacement Therapy Associated White Blood Cell DNA Methylation and Gene Expression are Associated With Within-Pair Differences of Body Adiposity and Bone Mass. <i>Twin Research and Human Genetics</i> , 2015, 18, 647-661.	0.6	16
208	Health literacy supports active aging. <i>Preventive Medicine</i> , 2021, 143, 106330.	3.4	16
209	Maintenance of high quality of life as an indicator of resilience during COVID-19 social distancing among community-dwelling older adults in Finland. <i>Quality of Life Research</i> , 2022, 31, 713-722.	3.1	16
210	Personal Goals of Older Female Twins. <i>European Psychologist</i> , 2009, 14, 160-167.	3.1	16
211	Genetic and environmental influences on hearing at different frequencies separately for the better and worse hearing ear in older women. <i>International Journal of Audiology</i> , 2007, 46, 772-779.	1.7	15
212	Heritability of Spherical Equivalent. <i>Ophthalmology</i> , 2010, 117, 1908-1911.	5.2	15
213	Mobility Modification Alleviates Environmental Influence on Incident Mobility Difficulty among Community-Dwelling Older People: A Two-Year Follow-Up Study. <i>PLoS ONE</i> , 2016, 11, e0154396.	2.5	15
214	Mobility Limitation and Changes in Personal Goals Among Older Women. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2016, 71, 1-10.	3.9	15
215	Effect of a social intervention of choice vs. control on depressive symptoms, melancholy, feeling of loneliness, and perceived togetherness in older Finnish people: a randomized controlled trial. <i>Aging and Mental Health</i> , 2018, 22, 77-84.	2.8	15
216	Body composition as a predictor of physical performance in older age: A ten-year follow-up of the Helsinki Birth Cohort Study. <i>Archives of Gerontology and Geriatrics</i> , 2018, 77, 163-168.	3.0	15

#	ARTICLE	IF	CITATIONS
217	MOBility assessment with modern TEChnology in older patientsâ€™ real-life by the General Practitioner: the MOBITEC-GP study protocol. BMC Public Health, 2019, 19, 1703.	2.9	15
218	Birth cohort differences in cognitive performance in 75- and 80-year-olds: a comparison of two cohorts over 28Åyears. Aging Clinical and Experimental Research, 2021, 33, 57-65.	2.9	15
219	Noise exposure of musicians of a ballet orchestra. Noise and Health, 2011, 13, 51.	0.5	15
220	Peripheral arterial disease, diabetes and postural balance among elderly Finns: a population-based study. Aging Clinical and Experimental Research, 2008, 20, 540-546.	2.9	14
221	Genetic influences on adult body mass index followed over 29 years and their effects on late-life mobility: a study of twin sisters. Journal of Epidemiology and Community Health, 2009, 63, 651-658.	3.7	14
222	Do mobility, cognitive functioning, and depressive symptoms mediate the association between social activity and mortality risk among older men and women?. European Journal of Ageing, 2014, 11, 121-130.	2.8	14
223	Midlife work ability and mobility limitation in old age among non-disability and disability retirees - a prospective study. BMC Public Health, 2016, 16, 154.	2.9	14
224	Does telomere length predict decline in physical functioning in older twin sisters during an 11-year follow-up?. Age, 2016, 38, 34.	3.0	14
225	The effect of body mass index, lower extremity performance, and use of a private car on incident life-space restriction: a two-year follow-up study. BMC Geriatrics, 2018, 18, 271.	2.7	14
226	Outdoor Mobility and Use of Adaptive or Maladaptive Walking Modifications Among Older People. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2019, 75, 806-812.	3.6	14
227	Living alone vs. living with someone as a predictor of mortality after a bone fracture in older age. Aging Clinical and Experimental Research, 2020, 32, 1697-1705.	2.9	14
228	Cohort differences in health, functioning and physical activity in the young-old Finnish population. Aging Clinical and Experimental Research, 2011, 23, 126-34.	2.9	14
229	Network-based geriatric rehabilitation for frail elderly people: Feasibility and effects on subjective health and pain at one year. Acta Dermato-Venereologica, 2007, 39, 473-478.	1.3	13
230	Effect of age on the association between body fat percentage and maximal walking speed. Journal of Nutrition, Health and Aging, 2011, 15, 427-432.	3.3	13
231	Balance confidence and functional balance are associated with physical disability after hip fracture. Gait and Posture, 2013, 37, 201-205.	1.4	13
232	Do Associations Between Perceived Environmental and Individual Characteristics and Walking Limitations Depend on Lower Extremity Performance Level?. Journal of Aging and Health, 2017, 29, 640-656.	1.7	13
233	Individualized counselling for active aging: protocol of a single-blinded, randomized controlled trial among older people (the AGNES intervention study). BMC Geriatrics, 2019, 19, 5.	2.7	13
234	Hilliness and the Development of Walking Difficulties Among Community-Dwelling Older People. Journal of Aging and Health, 2020, 32, 278-284.	1.7	13

#	ARTICLE	IF	CITATIONS
235	Fatigue and Depressive Symptoms in Older People. <i>Journal of Applied Gerontology</i> , 2014, 33, 505-514.	2.0	12
236	Sense of Coherence: Effect on Adherence and Response to Resistance Training in Older People With Hip Fracture History. <i>Journal of Aging and Physical Activity</i> , 2014, 22, 138-145.	1.0	12
237	Perceived Benefit From Hearing Aid Use and Life-Space Mobility Among Community-Dwelling Older Adults. <i>Journal of Aging and Health</i> , 2018, 30, 408-420.	1.7	12
238	Physical Activity History and End-of-Life Hospital and Long-Term Care. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2009, 64A, 778-784.	3.6	11
239	Influence of long-term postmenopausal hormone-replacement therapy on estimated structural bone strength: A study in discordant monozygotic twins. <i>Journal of Bone and Mineral Research</i> , 2011, 26, 546-552.	2.8	11
240	Effects of a Rehabilitation Program on Perceived Environmental Barriers in Older Patients Recovering from Hip Fracture: A Randomized Controlled Trial. <i>BioMed Research International</i> , 2013, 2013, 1-8.	1.9	11
241	Work-related stress in midlife is associated with higher number of mobility limitation in older age—results from the FLAME study. <i>Age</i> , 2014, 36, 9722.	3.0	11
242	G \times E Interaction Influences Trajectories of Hand Grip Strength. <i>Behavior Genetics</i> , 2016, 46, 20-30.	2.1	11
243	Age-related variation in mobility independence among wheelchair users with spinal cord injury: A cross-sectional study. <i>Journal of Spinal Cord Medicine</i> , 2016, 39, 180-189.	1.4	11
244	Glucose regulation and physical performance among older people: the Helsinki Birth Cohort Study. <i>Acta Diabetologica</i> , 2018, 55, 1051-1058.	2.5	11
245	The Association Between Epigenetic Clocks and Physical Functioning in Older Women: A 3-Year Follow-up. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 1569-1576.	3.6	11
246	Meta-analysis of exome array data identifies six novel genetic loci for lung function. <i>Wellcome Open Research</i> , 0, 3, 4.	1.8	11
247	Effect of Physical Activity on Health in Twins. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 658-664.	0.4	10
248	Factors associated with maximal walking speed among older community-living adults. <i>Aging Clinical and Experimental Research</i> , 2011, 23, 273-278.	2.9	10
249	Effects of comprehensive geriatric intervention on physical performance among people aged 75 years and over. <i>Aging Clinical and Experimental Research</i> , 2012, 24, 331-338.	2.9	10
250	Heritability of corneal refraction and corneal astigmatism: a population-based twin study among 66- to 79-year-old female twins. <i>Acta Ophthalmologica</i> , 2013, 91, 140-144.	1.1	10
251	Heritability of Refractive Astigmatism: A Population-Based Twin Study Among 63- to 75-Year-Old Female Twins. , 2013, 54, 6063.		10
252	Job strain in the public sector and hospital in-patient care use in old age: a 28-year prospective follow-up. <i>Age and Ageing</i> , 2014, 43, 393-399.	1.6	10

#	ARTICLE	IF	CITATIONS
253	Older Women's Personal Goals and Exercise Activity: An 8-Year Follow-Up. <i>Journal of Aging and Physical Activity</i> , 2014, 22, 386-392.	1.0	10
254	Infant motor development and cognitive performance in early old age: the Helsinki Birth Cohort Study. <i>Age</i> , 2015, 37, 9785.	3.0	10
255	Work-Related Biomechanical Exposure and Job Strain as Separate and Joint Predictors of Musculoskeletal Diseases: A 28-Year Prospective Follow-up Study. <i>American Journal of Epidemiology</i> , 2017, 186, 1256-1267.	3.4	10
256	Reliability and concurrent validity of spatiotemporal stride characteristics measured with an ankle-worn sensor among older individuals. <i>Gait and Posture</i> , 2019, 74, 33-39.	1.4	10
257	Perception of parks and trails as mobility facilitators and transportation walking in older adults: a study using digital geographical maps. <i>Ageing Clinical and Experimental Research</i> , 2019, 31, 673-683.	2.9	10
258	The Healthy Nordic Diet and Mediterranean Diet and Incidence of Disability 10 Years Later in Home-Dwelling Old Adults. <i>Journal of the American Medical Directors Association</i> , 2019, 20, 511-516.e1.	2.5	10
259	Map-based assessment of older adults' life space: validity and reliability. <i>European Review of Aging and Physical Activity</i> , 2020, 17, 21.	2.9	10
260	Work-related biomechanical exposure and job strain in midlife separately and jointly predict disability after 28 years: a Finnish longitudinal study. <i>Scandinavian Journal of Work, Environment and Health</i> , 2017, 43, 405-414.	3.4	10
261	Cost analysis of an exercise program for older women with respect to social welfare and healthcare costs: a pilot study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2008, 18, 783-789.	2.9	9
262	Peripheral arterial disease and its clinical significance in nonagenarians. <i>Ageing Clinical and Experimental Research</i> , 2008, 20, 211-215.	2.9	9
263	Type of surgery is associated with pain and walking difficulties among older people with previous hip fracture. <i>Geriatrics and Gerontology International</i> , 2016, 16, 754-761.	1.5	9
264	Midlife job profiles and disabilities in later life: a 28-year follow-up of municipal employees in Finland. <i>International Archives of Occupational and Environmental Health</i> , 2016, 89, 997-1007.	2.3	9
265	Counselling for physical activity, life-space mobility and falls prevention in old age (COSMOS): protocol of a randomised controlled trial. <i>BMJ Open</i> , 2019, 9, e029682.	1.9	9
266	Associations between Perceived Outdoor Environment and Walking Modifications in Community-Dwelling Older People: A Two-Year Follow-Up Study. <i>Journal of Aging and Health</i> , 2020, 32, 1538-1551.	1.7	9
267	Individual Scaling of Accelerometry to Preferred Walking Speed in the Assessment of Physical Activity in Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, e111-e118.	3.6	9
268	The effect of individualized, theory-based counselling intervention on active aging and quality of life among older people (the AGNES intervention study). <i>Ageing Clinical and Experimental Research</i> , 2020, 32, 2081-2090.	2.9	9
269	Feasibility and acceptability of the pelvic floor muscle and bladder training programme. <i>International Journal of Urological Nursing</i> , 2008, 2, 113-118.	0.2	8
270	Persistence of the effect of birth size on dysglycaemia and type 2 diabetes in old age: AGES-Reykjavik Study. <i>Age</i> , 2013, 35, 1401-1409.	3.0	8

#	ARTICLE	IF	CITATIONS
271	Mobility limitation as a predictor of inpatient care in the last year of life among community-living older people. <i>Aging Clinical and Experimental Research</i> , 2013, 25, 81-87.	2.9	8
272	The effect of out-of-home activity intervention delivered by volunteers on depressive symptoms among older people with severe mobility limitations: a randomized controlled trial. <i>Aging and Mental Health</i> , 2015, 19, 231-238.	2.8	8
273	Genetic and Environmental Effects on Telomere Length and Lung Function: A Twin Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 72, glw178.	3.6	8
274	Self-rated resilience and mobility limitations as predictors of change in active aging during COVID-19 restrictions in Finland: a longitudinal study. <i>European Journal of Ageing</i> , 2022, 19, 475-484.	2.8	8
275	Body Fat and Mobility Are Explained by Common Genetic and Environmental Influences in Older Women. <i>Obesity</i> , 2008, 16, 1616-1621.	3.0	7
276	Longitudinal changes in genetic and environmental influences on older women's walking ability. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2009, 19, 669-677.	2.9	7
277	Response to The Letter "Overadjustment in Regression Analyses: Considerations When Evaluating Relationships Between Body Mass Index, Muscle Strength, and Body Size". <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014, 69, 618-619.	3.6	7
278	Prestroke Weight Loss Is Associated With Poststroke Mortality Among Men in the Honolulu-Asia Aging Study. <i>Archives of Physical Medicine and Rehabilitation</i> , 2014, 95, 472-479.	0.9	7
279	Heritability of anterior chamber depth and axial length: a population-based twin study among 66 to 79-year old female twins. <i>Acta Ophthalmologica</i> , 2015, 93, e177-8.	1.1	7
280	Anisometropia of ocular refractive and biometric measures among 66- to 79-year-old female twins. <i>Acta Ophthalmologica</i> , 2016, 94, 768-774.	1.1	7
281	Infant and childhood growth and frailty in old age: the Helsinki Birth Cohort Study. <i>Aging Clinical and Experimental Research</i> , 2019, 31, 717-721.	2.9	7
282	Mortality Risk Among Older People Who Did Versus Did Not Sustain a Fracture: Baseline Prefracture Strength and Gait Speed as Predictors in a 15-Year Follow-Up. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 1996-2002.	3.6	7
283	Effects of an Individualized Active Aging Counseling Intervention on Mobility and Physical Activity: Secondary Analyses of a Randomized Controlled Trial. <i>Journal of Aging and Health</i> , 2020, 32, 1316-1324.	1.7	7
284	Use of walking modifications, perceived walking difficulty and changes in outdoor mobility among community-dwelling older people during COVID-19 restrictions. <i>Aging Clinical and Experimental Research</i> , 2021, 33, 2909-2916.	2.9	7
285	Day-to-Day Variability and Year-to-Year Reproducibility of Accelerometer-Measured Free-Living Sit-to-Stand Transitions Volume and Intensity among Community-Dwelling Older Adults. <i>Sensors</i> , 2021, 21, 6068.	3.8	7
286	Work ability as a determinant of old age disability severity: evidence from the 28-year Finnish Longitudinal Study on Municipal Employees. <i>Aging Clinical and Experimental Research</i> , 2012, 24, 354-60.	2.9	7
287	Effects of long-term physical activity on cardiac structure and function: a twin study. <i>Journal of Sports Science and Medicine</i> , 2009, 8, 533-42.	1.6	7
288	Recovery of Lower Extremity Performance After Hip Fracture Depends on Prefracture and Postdischarge Mobility: A Subgroup Analysis of a Randomized Rehabilitation Trial. <i>Journal of the American Geriatrics Society</i> , 2016, 64, e25-8.	2.6	6

#	ARTICLE	IF	CITATIONS
289	The Combined Effect of Lower Extremity Function and Cognitive Performance on Perceived Walking Ability Among Older People: A 2-Year Follow-up Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 1568-1573.	3.6	6
290	Telomere length and physical performance among older people—The Helsinki Birth Cohort Study. <i>Mechanisms of Ageing and Development</i> , 2019, 183, 111145.	4.6	6
291	Associations of Environmental Features With Outdoor Physical Activity on Weekdays and Weekend Days: A Cross-Sectional Study Among Older People. <i>Frontiers in Public Health</i> , 2020, 8, 578275.	2.7	6
292	Environmental Features Associated With Older Adults' Physical Activity in Different Types of Urban Neighborhoods. <i>Journal of Aging and Physical Activity</i> , 2020, 28, 540-548.	1.0	6
293	Gait Variability Using Waist- and Ankle-Worn Inertial Measurement Units in Healthy Older Adults. <i>Sensors</i> , 2020, 20, 2858.	3.8	6
294	Severity of hand osteoarthritis and its association with upper extremity impairment in a population of disabled older women: The Women's Health and Aging Study. <i>Aging Clinical and Experimental Research</i> , 1999, 11, 253-261.	2.9	5
295	The Genetic and Environmental Effects on Depressive Symptoms Among Older Female Twins. <i>Twin Research and Human Genetics</i> , 2004, 7, 626-636.	1.0	5
296	EFFECT OF PHYSICAL ACTIVITY COUNSELING ON HOME CARE USE IN OLDER PEOPLE. <i>Journal of the American Geriatrics Society</i> , 2009, 57, 571-573.	2.6	5
297	Accumulation of disparity in physical activity in old age. <i>Aging Clinical and Experimental Research</i> , 2012, 24, 475-9.	2.9	5
298	Association Between Free-Living Sit-to-Stand Transition Characteristics, and Lower-Extremity Performance, Fear of Falling, and Stair Negotiation Difficulties Among Community-Dwelling 75 to 85-Year-Old Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 1644-1653.	3.6	5
299	The Scales of Psychological Well-Being – a validation, usability and test-retest study among community-dwelling older people in Finland. <i>Aging and Mental Health</i> , 2021, 25, 913-922.	2.8	4
300	Associations Between Accelerometer-Based Free-Living Walking and Self-Reported Walking Capability Among Community-Dwelling Older People. <i>Journal of Aging and Physical Activity</i> , 2021, 29, 1018-1025.	1.0	4
301	Impact of mobility restrictions on active aging; cross-sectional associations and longitudinal changes parallel to COVID-19 restrictions. <i>Archives of Gerontology and Geriatrics</i> , 2022, 98, 104522.	3.0	4
302	Exploring Associations of Housing, Relocation, and Active and Healthy Aging in Sweden: Protocol for a Prospective Longitudinal Mixed Methods Study. <i>JMIR Research Protocols</i> , 2021, 10, e31137.	1.0	4
303	Variants associated with HHIP expression have sex-differential effects on lung function. <i>Wellcome Open Research</i> , 2020, 5, 111.	1.8	4
304	Midlife Fitness Predicts Less Burden of Chronic Disease in Later Life. <i>Clinical Journal of Sport Medicine</i> , 2013, 23, 499-500.	1.8	3
305	The need for methods to measure capacity and incapacity from working life to old age. <i>Occupational and Environmental Medicine</i> , 2017, 74, 467-467.	2.8	3
306	Associations between the dimensions of perceived togetherness, loneliness, and depressive symptoms among older Finnish people. <i>Aging and Mental Health</i> , 2018, 22, 1329-1337.	2.8	3

#	ARTICLE	IF	CITATIONS
307	Heredity of interocular similarities in components of refraction: a population-based twin study among 66- to 79-year-old female twins. <i>Acta Ophthalmologica</i> , 2019, 97, 603-607.	1.1	3
308	Assimilative and Accommodative Coping and Older People's Leisure Activities. <i>Journal of Aging and Health</i> , 2020, 32, 778-786.	1.7	3
309	Variants associated with HHIP expression have sex-differential effects on lung function. <i>Wellcome Open Research</i> , 2020, 5, 111.	1.8	3
310	Perceived Opportunities for Physical Activity and Willingness to Be More Active in Older Adults with Different Physical Activity Levels. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6146.	2.6	3
311	Do opposite ends of same factors underlie life satisfaction vs. depressive symptoms among older people?. <i>Aging Clinical and Experimental Research</i> , 2021, 33, 2557-2564.	2.9	3
312	Neighborhood Mobility and Unmet Physical Activity Need in Old Age: A 2-Year Follow-Up. <i>Journal of Aging and Physical Activity</i> , 2020, 28, 442-447.	1.0	3
313	Genetic contribution to the relationship between personality and depressive symptoms among older women. <i>Psychological Medicine</i> , 2010, 40, 1357-1366.	4.5	2
314	Genetic Effects on Life-Space Mobility in Older Women. <i>Journal of the American Geriatrics Society</i> , 2013, 61, 1232-1234.	2.6	2
315	Intellectual ability in young adulthood as an antecedent of physical functioning in older age. <i>Age and Ageing</i> , 2016, 45, 724-728.	1.6	2
316	Comment on: A critical analysis of the internal logic in the Life-Space Assessment (LSA) composite score and suggested solutions. <i>Clinical Rehabilitation</i> , 2016, 30, 98-100.	2.2	2
317	Coronavirus-related health literacy and perceived restrictiveness of protective measures among community-dwelling older persons in Finland. <i>Aging Clinical and Experimental Research</i> , 2021, 33, 2345-2353.	2.9	2
318	Square Stepping Exercise And Fall Risk Factors In Older Adults. <i>Medicine and Science in Sports and Exercise</i> , 2007, 39, S418.	0.4	2
319	Older Women's Personal Goals and Exercise Activity: An 8-Year Follow-Up. <i>Journal of Aging and Physical Activity</i> , 2014, 22, 386-392.	1.0	2
320	Is Complexity of Daily Activity Associated with Physical Function and Life-Space Mobility among Older Adults?. <i>Medicine and Science in Sports and Exercise</i> , 2022, 54, 1210-1217.	0.4	2
321	Electrocardiographic Indices of Left Ventricular Hypertrophy and Repolarization Phase Share the Same Genetic Influences: A Twin Study. <i>Annals of Noninvasive Electrocardiology</i> , 2009, 14, 346-354.	1.1	1
322	Electrocardiographic and other clinical correlates of walking ability in older women. <i>Archives of Gerontology and Geriatrics</i> , 2010, 51, 216-221.	3.0	1
323	Trajectories of mobility limitations over 24 years and their characterization by shift work and leisure-time physical activity in midlife. <i>European Journal of Public Health</i> , 2019, 29, 882-888.	0.3	1
324	The Relationship Between Sleep Characteristics and Unmet Physical Activity Need in Older Women. <i>Journal of Aging and Health</i> , 2020, 32, 199-207.	1.7	1

#	ARTICLE	IF	CITATIONS
325	Physical Activity Scaled to Preferred Walking Speed as a Predictor of Walking Difficulty in Older Adults: A 2-Year Follow-up. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 597-604.	3.6	1
326	Meta-analysis of exome array data identifies six novel genetic loci for lung function. <i>Wellcome Open Research</i> , 0, 3, 4.	1.8	1
327	The Effects of Square Stepping Exercise vs. Strength and Balance Training on Fall Risk Factors. <i>Medicine and Science in Sports and Exercise</i> , 2006, 38, S331.	0.4	1
328	Vision in relation to lower extremity deficit in older women: cross-sectional and longitudinal study. <i>Aging Clinical and Experimental Research</i> , 2012, 24, 461-7.	2.9	1
329	Absent pedal pulse and impaired balance in older people: a cross-sectional and longitudinal study. <i>Aging Clinical and Experimental Research</i> , 2006, 18, 388-393.	2.9	0
330	Type of retirement as a determinant of pre- and post-retirement hospital in-patient care use: a prospective study. <i>Journal of Public Health</i> , 2014, 37, fdu100.	1.8	0
331	Daily Physical Activity and Sedentary Time Assessed by Acceleration Based on Mean Amplitude Deviation among Older People. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6887.	2.6	0
332	Comment on "Fatigability: A Prognostic Indicator of Phenotypic Aging". <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, e159-e160.	3.6	0
333	Skeletal Muscle Properties in Older Women. <i>Medicine and Science in Sports and Exercise</i> , 2007, 39, S468.	0.4	0
334	Effect Of Long-term Physical Activity On Health In Twins: A 30-year Longitudinal Study. <i>Medicine and Science in Sports and Exercise</i> , 2009, 41, 514.	0.4	0