

# Taina Rantanen

## List of Publications by Year in descending order

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Version: 2024-02-01

334  
papers

18,944  
citations

18482

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. Archives of Physical Medicine and Rehabilitation, 2008, 89, 1667-1674.	0.9	59
74	Perceived Environmental Barriers to Outdoor Mobility and Feelings of Loneliness Among Community-Dwelling Older People. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 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. Journal of the American Medical Directors Association, 2016, 17, 410-414.	2.5	59
76	Shared Genetic and Environmental Effects on Strength and Power in Older Female Twins. Medicine and Science in Sports and Exercise, 2005, 37, 72-78.	0.4	58
77	Moving through Life-Space Areas and Objectively Measured Physical Activity of Older People. PLoS ONE, 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. Journal of the American Medical Directors Association, 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"? Experimental Aging Research, 2006, 32, 381-393.	1.2	56
80	A Comprehensive Evaluation of Potential Lung Function Associated Genes in the SpiroMeta General Population Sample. PLoS ONE, 2011, 6, e19382.	2.5	56
81	Unmet Physical Activity Need in Old Age. Journal of the American Geriatrics Society, 2010, 58, 707-712.	2.6	55
82	Life-Space Mobility and Quality of Life in Community-Dwelling Older People. Journal of the American Geriatrics Society, 2013, 61, 1830-1832.	2.6	55
83	Physical Limitations, Walkability, Perceived Environmental Facilitators and Physical Activity of Older Adults in Finland. International Journal of Environmental Research and Public Health, 2017, 14, 333.	2.6	55
84	Contribution of genetic and environmental effects to postural balance in older female twins. Journal of Applied Physiology, 2004, 96, 308-315.	2.5	53
85	Perceived barriers in the outdoor environment and development of walking difficulties in older people. Age and Ageing, 2012, 41, 118-121.	1.6	53
86	Perceived Stress Symptoms in Midlife Predict Disability in Old Age: A 28-Year Prospective Cohort Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2013, 68, 984-991.	3.6	52
87	Developing an Assessment Method of Active Aging: University of Jyväskylä Active Aging Scale. Journal of Aging and Health, 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. Aging Clinical and Experimental Research, 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. BMJ Open, 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. Twin Research and Human Genetics, 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 CAIDE 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 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
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