

Taina Rantanen

List of Publications by Citations

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323
papers

14,781
citations

55
h-index

110
g-index

340
ext. papers

16,716
ext. citations

4.5
avg, IF

6.28
L-index

#	Paper	IF	Citations
323	Age-associated changes in skeletal muscles and their effect on mobility: an operational diagnosis of sarcopenia. <i>Journal of Applied Physiology</i> , 2003 , 95, 1851-60	3.7	1228
322	Midlife hand grip strength as a predictor of old age disability. <i>JAMA - Journal of the American Medical Association</i> , 1999 , 281, 558-60	27.4	929
321	Sarcopenic obesity: definition, cause and consequences. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2008 , 11, 693-700	3.8	672
320	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, 636-41	5.6	435
319	Genome-wide association study identifies five loci associated with lung function. <i>Nature Genetics</i> , 2010 , 42, 36-44	36.3	430
318	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, M168-73	6.4	407
317	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, 493-8	5.6	406
316	Genome-wide association and large-scale follow up identifies 16 new loci influencing lung function. <i>Nature Genetics</i> , 2011 , 43, 1082-90	36.3	313
315	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, 130-5	2.8	298
314	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, M691-7	6.4	278
313	Maximal isometric strength and mobility among 75-year-old men and women. <i>Age and Ageing</i> , 1994 , 23, 132-7	3	211
312	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, 1439-45	5.6	186
311	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, 171-8	6.4	180
310	Hand-grip strength cut points to screen older persons at risk for mobility limitation. <i>Journal of the American Geriatrics Society</i> , 2010 , 58, 1721-6	5.6	175
309	Coimpairments as predictors of severe walking disability in older women. <i>Journal of the American Geriatrics Society</i> , 2001 , 49, 21-7	5.6	171
308	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	4.8	163
307	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, 635-44	5.5	148

306	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	1.6	135
305	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	2.6	135
304	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 , 64, 312-7	6.4	128
303	Fear of moving outdoors and development of outdoor walking difficulty in older people. <i>Journal of the American Geriatrics Society</i> , 2009 , 57, 634-40	5.6	117
302	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 , 52, M225-31	6.4	114
301	Perceived age as a predictor of old age mortality: a 13-year prospective study. <i>Age and Ageing</i> , 2005 , 34, 368-72	3	109
300	Mobility decline in old age. <i>Exercise and Sport Sciences Reviews</i> , 2013 , 41, 19-25	6.7	108
299	Heritability of maximal isometric muscle strength in older female twins. <i>Journal of Applied Physiology</i> , 2004 , 96, 173-80	3.7	108
298	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	1.6	107
297	Genome-wide association analysis identifies six new loci associated with forced vital capacity. <i>Nature Genetics</i> , 2014 , 46, 669-77	36.3	104
296	Prevalence and risk factors of PAD among patients with elevated ABI. <i>European Journal of Vascular and Endovascular Surgery</i> , 2008 , 35, 709-14	2.3	103
295	Mobility limitations and cognitive deficits as predictors of institutionalization among community-dwelling older people. <i>Gerontology</i> , 2006 , 52, 359-65	5.5	102
294	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	5.6	101
293	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, M487-93	6.4	93
292	Coimpairments: strength and balance as predictors of severe walking disability. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 1999 , 54, M172-6	6.4	92
291	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	4.1	91
290	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, 613-7	5.6	88
289	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, 563-70		86

288	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, 462-9	5.6	85
287	Telomere length in circulating leukocytes is associated with lung function and disease. <i>European Respiratory Journal</i> , 2014 , 43, 983-92	13.6	83
286	Construct and predictive validity of a self-reported measure of preclinical mobility limitation. <i>Archives of Physical Medicine and Rehabilitation</i> , 2007 , 88, 1108-13	2.8	82
285	Hearing acuity as a predictor of walking difficulties in older women. <i>Journal of the American Geriatrics Society</i> , 2009 , 57, 2282-6	5.6	80
284	Meta-analysis of gene-environment-wide association scans accounting for education level identifies additional loci for refractive error. <i>Nature Communications</i> , 2016 , 7, 11008	17.4	79
283	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, 1189-97	3.7	77
282	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 , 66, 341-8	6.4	76
281	Frailty and depression in older adults: a high-risk clinical population. <i>American Journal of Geriatric Psychiatry</i> , 2014 , 22, 1083-95	6.5	75
280	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	6.4	75
279	Poor vision accompanied with other sensory impairments as a predictor of falls in older women. <i>Age and Ageing</i> , 2009 , 38, 162-7	3	74
278	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, 615-21	5.6	71
277	Promoting mobility in older people. <i>Journal of Preventive Medicine and Public Health</i> , 2013 , 46 Suppl 1, S50-4	3.7	70
276	Associations between environmental characteristics and life-space mobility in community-dwelling older people. <i>Journal of Aging and Health</i> , 2015 , 27, 606-21	2.6	66
275	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, E235-42	3.5	65
274	Satisfaction with present life predicts survival in octogenarians. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2006 , 61, P319-26	4.6	61
273	Obesity history as a predictor of walking limitation at old age. <i>Obesity</i> , 2007 , 15, 929-38	8	60
272	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 , 65, 990-6	6.4	58
271	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	1.6	58

270	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, 1467-80	6.3	57
269	Quality of life and barriers in the urban outdoor environment in old age. <i>Journal of the American Geriatrics Society</i> , 2010 , 58, 2154-9	5.6	57
268	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, 186-92	4.6	55
267	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, 1201-5	6.4	54
266	Work strain in midlife and 28-year work ability trajectories. <i>Scandinavian Journal of Work, Environment and Health</i> , 2011 , 37, 455-63	4.3	54
265	Mobility-related fatigue, walking speed, and muscle strength in older people. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2012 , 67, 523-9	6.4	53
264	Oral health status and change in handgrip strength over a 5-year period in 80-year-old people. <i>Gerodontology</i> , 2004 , 21, 155-60	2.8	53
263	Life-space mobility assessment in older people in Finland; measurement properties in winter and spring. <i>BMC Research Notes</i> , 2014 , 7, 323	2.3	52
262	Benefits of formal voluntary work among older people. A review. <i>Aging Clinical and Experimental Research</i> , 2011 , 23, 162-9	4.8	52
261	Life-space mobility and dimensions of depressive symptoms among community-dwelling older adults. <i>Aging and Mental Health</i> , 2015 , 19, 781-9	3.5	51
260	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, 361-8	5.9	51
259	Square-stepping exercise versus strength and balance training for fall risk factors. <i>Aging Clinical and Experimental Research</i> , 2008 , 20, 19-24	4.8	51
258	Contribution of genetic and environmental effects to postural balance in older female twins. <i>Journal of Applied Physiology</i> , 2004 , 96, 308-15	3.7	50
257	Shared genetic and environmental effects on strength and power in older female twins. <i>Medicine and Science in Sports and Exercise</i> , 2005 , 37, 72-8	1.2	50
256	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	4.6	49
255	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, 381-93	1.7	48
254	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, 277-83	4.8	46
253	Knee osteoarthritis compromises early mobility function: The Women's Health and Aging Study II. <i>Journal of Rheumatology</i> , 2003 , 30, 114-20	4.1	46

252	Effects of resistance training on lower-extremity impairments in older people with hip fracture. <i>Archives of Physical Medicine and Rehabilitation</i> , 2008 , 89, 1667-74	2.8	45
251	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	3	44
250	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, 92-6	6.4	44
249	Perceived barriers in the outdoor environment and development of walking difficulties in older people. <i>Age and Ageing</i> , 2012 , 41, 118-21	3	43
248	Factors underlying tiredness in older adults. <i>Aging Clinical and Experimental Research</i> , 2007 , 19, 16-25	4.8	43
247	Associations between muscle strength, spirometric pulmonary function and mobility in healthy older adults. <i>Age</i> , 2014 , 36, 9667		42
246	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, 1562-8	6.4	42
245	Life-space mobility and quality of life in community-dwelling older people. <i>Journal of the American Geriatrics Society</i> , 2013 , 61, 1830-2	5.6	42
244	Genetic and environmental influences on hearing in older women. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2007 , 62, 447-52	6.4	41
243	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, 859-65	6.4	41
242	Leg extension power asymmetry and mobility limitation in healthy older women. <i>Archives of Physical Medicine and Rehabilitation</i> , 2005 , 86, 1838-42	2.8	41
241	Bone mineral density and physical activity in 50-60-year-old women. <i>Bone and Mineral</i> , 1991 , 12, 123-32		41
240	A comprehensive evaluation of potential lung function associated genes in the SpiroMeta general population sample. <i>PLoS ONE</i> , 2011 , 6, e19382	3.7	41
239	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.e1-7	5.9	40
238	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, 410-4	5.9	40
237	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, 984-91	6.4	40
236	Active aging - resilience and external support as modifiers of the disablement outcome: AGNES cohort study protocol. <i>BMC Public Health</i> , 2018 , 18, 565	4.1	39
235	Moving through Life-Space Areas and Objectively Measured Physical Activity of Older People. <i>PLoS ONE</i> , 2015 , 10, e0135308	3.7	39

234	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, 1230-7	6.4	39
233	Unmet physical activity need in old age. <i>Journal of the American Geriatrics Society</i> , 2010 , 58, 707-12	5.6	39
232	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, 878-86	3.6	39
231	Short telomere length is associated with impaired cognitive performance in European ancestry cohorts. <i>Translational Psychiatry</i> , 2017 , 7, e1100	8.6	38
230	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, 765-74	4.6	37
229	Is frailty associated with life-space mobility and perceived autonomy in participation outdoors? A longitudinal study. <i>Age and Ageing</i> , 2016 , 45, 550-3	3	35
228	Lowered vision as a risk factor for injurious accidents in older people. <i>Aging Clinical and Experimental Research</i> , 2008 , 20, 25-30	4.8	35
227	Racial differences in muscle strength in disabled older women. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 1998 , 53, B355-61	6.4	35
226	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	3.6	34
225	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, 2340-6	2.8	34
224	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, 314-26	3.3	34
223	Developing an Assessment Method of Active Aging: University of Jyväskylä Active Aging Scale. <i>Journal of Aging and Health</i> , 2019 , 31, 1002-1024	2.6	34
222	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, 1604-10	3.7	33
221	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, 1299-303	6.4	33
220	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, 507-12		33
219	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,	4.6	32
218	Outdoor and indoor falls as predictors of mobility limitation in older women. <i>Age and Ageing</i> , 2009 , 38, 757-61	3	32
217	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, 207-15	4	32

216	Visual acuity and mortality in older people and factors on the pathway. <i>Ophthalmic Epidemiology</i> , 2008 , 15, 128-34	1.9	31
215	Genetic influences underlying self-rated health in older female twins. <i>Journal of the American Geriatrics Society</i> , 2005 , 53, 1002-7	5.6	31
214	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, 289549	3	30
213	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	10.8	30
212	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	4.6	29
211	Leg extension power deficit and mobility limitation in women recovering from hip fracture. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2008 , 87, 363-70	2.6	29
210	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, 50-6	4.8	29
209	Employee Age and Company Performance: An Integrated Model of Aging and Human Resource Management Practices. <i>Journal of Management</i> , 2018 , 44, 3124-3150	8.8	28
208	Determinants of lower-body muscle power in early postmenopausal women. <i>Journal of the American Geriatrics Society</i> , 2004 , 52, 939-44	5.6	28
207	Barriers to outdoor physical activity and unmet physical activity need in older adults. <i>Preventive Medicine</i> , 2014 , 67, 106-11	4.3	27
206	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 , 64, 83-9	6.4	27
205	Perceived constraints on physical exercise among obese and non-obese older people. <i>Preventive Medicine</i> , 2009 , 49, 506-10	4.3	27
204	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, 492-8	6.3	27
203	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, 551-3	5.6	27
202	Tiredness and onset of walking limitations in older adults. <i>Journal of the American Geriatrics Society</i> , 2004 , 52, 1963-5	5.6	27
201	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	6.4	26
200	Early life body mass trajectories and mortality in older age: findings from the Helsinki Birth Cohort Study. <i>Annals of Medicine</i> , 2015 , 47, 34-9	1.5	26
199	Organizational justice, selection, optimization with compensation, and nurses' work ability. <i>Journal of Occupational and Environmental Medicine</i> , 2014 , 56, 326-30	2	26

198	Physical inactivity and pain in older men and women with hip fracture history. <i>Gerontology</i> , 2011 , 57, 19-27	5.5	26
197	Environmental barriers, person-environment fit and mortality among community-dwelling very old people. <i>BMC Public Health</i> , 2013 , 13, 783	4.1	25
196	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, 154-64	3.2	25
195	Walking ability and all-cause mortality in older women. <i>International Journal of Sports Medicine</i> , 2011 , 32, 216-22	3.6	25
194	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	6	25
193	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, 691-9	2.2	25
192	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, 320-4	4.8	25
191	Genome-wide association analysis on normal hearing function identifies PCDH20 and SLC28A3 as candidates for hearing function and loss. <i>Human Molecular Genetics</i> , 2015 , 24, 5655-64	5.6	24
190	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	4.6	24
189	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, 1164-9	5.6	24
188	Genetics of maximal walking speed and skeletal muscle characteristics in older women. <i>Twin Research and Human Genetics</i> , 2008 , 11, 321-34	2.2	24
187	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	4.1	23
186	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	2.8	23
185	Heritability of lung function: a twin study among never-smoking elderly women. <i>Twin Research and Human Genetics</i> , 2011 , 14, 401-7	2.2	23
184	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	4.1	23
183	Assessment of health literacy among older Finns. <i>Aging Clinical and Experimental Research</i> , 2019 , 31, 549-556	4.8	23
182	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	4.6	22
181	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	1.6	22

180	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, 1336-44	3.8	22
179	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, 1082-5	6.4	22
178	Noise exposure of musicians of a ballet orchestra. <i>Noise and Health</i> , 2011 , 13, 59-63	0.9	22
177	Life resources and personal goals in old age. <i>European Journal of Ageing</i> , 2016 , 13, 195-208	3.6	22
176	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	3	21
175	The Older Finnish Twin Cohort - 45 Years of Follow-up. <i>Twin Research and Human Genetics</i> , 2019 , 22, 240-254	2.5	21
174	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, 1038-54	2.6	21
173	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		21
172	Underlying factors in the association between depressed mood and mobility limitation in older people. <i>Gerontology</i> , 2007 , 53, 173-8	5.5	21
171	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	0.5	21
170	Telomere Length and Frailty: The Helsinki Birth Cohort Study. <i>Journal of the American Medical Directors Association</i> , 2018 , 19, 658-662	5.9	21
169	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	6.5	20
168	Effect of physical activity counseling on physical activity of older people in Finland (ISRCTN 07330512). <i>Health Promotion International</i> , 2012 , 27, 463-74	3	20
167	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	4.8	19
166	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	4	19
165	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, 103-22	2.6	19
164	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, 812-20	5.6	19
163	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	6.4	19

162	Genetic architecture of circulating lipid levels. <i>European Journal of Human Genetics</i> , 2011 , 19, 813-9	5.3	19
161	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, 412-8	4.3	19
160	Genetic factors and susceptibility to falls in older women. <i>Journal of the American Geriatrics Society</i> , 2006 , 54, 613-8	5.6	19
159	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	1.6	19
158	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, 514-7		19
157	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, 161-9	4.8	18
156	Personal goals and changes in life-space mobility among older people. <i>Preventive Medicine</i> , 2015 , 81, 163-7	4.3	18
155	Objectively measured physical activity and physical performance in old age. <i>Age and Ageing</i> , 2017 , 46, 232-237	3	18
154	Environmental mobility barriers and walking for errands among older people who live alone vs. with others. <i>BMC Public Health</i> , 2013 , 13, 1054	4.1	18
153	Genetic influences on resting electrocardiographic variables in older women: a twin study. <i>Annals of Noninvasive Electrocardiology</i> , 2009 , 14, 57-64	1.5	18
152	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, 338-45	6.3	18
151	Older adults' 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	4.6	18
150	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, 2094-9	3.2	17
149	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, 295-9	4.8	17
148	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, 429-33	5.6	17
147	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	1.6	17
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145	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	6.4	17

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143	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	6.4	16
142	Executive function and life-space mobility in old age. <i>Aging Clinical and Experimental Research</i> , 2018 , 30, 145-151	4.8	16
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140	Genetic and environmental contribution to postural balance of older women in single and dual task situations. <i>Neurobiology of Aging</i> , 2007 , 28, 947-54	5.6	16
139	Meta-analysis of exome array data identifies six novel genetic loci for lung function. <i>Wellcome Open Research</i> , 2018 , 3, 4	4.8	16
138	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, 689-93	5.3	15
137	Physical activity, morbidity and mortality in twins: a 24-year prospective follow-up. <i>European Journal of Epidemiology</i> , 2010 , 25, 731-9	12.1	15
136	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	4.6	14
135	Socioeconomic Status and Life-Space Mobility in Old Age. <i>Journal of Aging and Physical Activity</i> , 2016 , 24, 617-623	1.6	14
134	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	4.6	14
133	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, 647-61	2.2	14
132	Noise sensitivity and hearing disability. <i>Noise and Health</i> , 2011 , 13, 51-8	0.9	14
131	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	4.8	14
130	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	4.1	14
129	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	6.5	13
128	Biological clocks and physical functioning in monozygotic female twins. <i>BMC Geriatrics</i> , 2018 , 18, 83	4.1	13
127	Accumulation of sensory difficulties predicts fear of falling in older women. <i>Journal of Aging and Health</i> , 2013 , 25, 776-91	2.6	13

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125	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	4.8	13
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123	Personal Goals of Older Female Twins. <i>European Psychologist</i> , 2009 , 14, 160-167	4.4	13
122	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	2.1	13
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118	Genetic influences on adult body mass index followed over 29 years and their effects on late-life mobility: a study of twin sisters. <i>Journal of Epidemiology and Community Health</i> , 2009 , 63, 651-8	5.1	12
117	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, 2188-94	5.6	12
116	Network-based geriatric rehabilitation for frail elderly people: feasibility and effects on subjective health and pain at one year. <i>Acta Dermato-Venereologica</i> , 2007 , 39, 473-8	2.2	12
115	Heritability of intraocular pressure in older female twins. <i>Ophthalmology</i> , 2007 , 114, 2227-31	7.3	12
114	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	3.7	12
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112	Midlife work ability and mobility limitation in old age among non-disability and disability retirees--a prospective study. <i>BMC Public Health</i> , 2016 , 16, 154	4.1	11
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109	Does telomere length predict decline in physical functioning in older twin sisters during an 11-year follow-up?. <i>Age</i> , 2016 , 38, 34		10

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107	Older women's personal goals and exercise activity: an 8-year follow-up. <i>Journal of Aging and Physical Activity</i> , 2014 , 22, 386-92	1.6	10
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103	Do Associations Between Perceived Environmental and Individual Characteristics and Walking Limitations Depend on Lower Extremity Performance Level?. <i>Journal of Aging and Health</i> , 2017 , 29, 640-656	2.6	9
102	Do mobility, cognitive functioning, and depressive symptoms mediate the association between social activity and mortality risk among older men and women?. <i>European Journal of Ageing</i> , 2014 , 11, 121-130	3.6	9
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99	Effects of comprehensive geriatric intervention on physical performance among people aged 75 years and over. <i>Ageing Clinical and Experimental Research</i> , 2012 , 24, 331-8	4.8	9
98	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 , 64, 778-84	6.4	9
97	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	6	9
96	MOBility assessment with modern TEChnology in older patients' real-life by the General Practitioner: the MOBITEC-GP study protocol. <i>BMC Public Health</i> , 2019 , 19, 1703	4.1	9
95	Infant motor development and cognitive performance in early old age: the Helsinki Birth Cohort Study. <i>Age</i> , 2015 , 37, 9785		8
94	Outdoor Mobility and Use of Adaptive or Maladaptive Walking Modifications Among Older People. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020 , 75, 806-812	6.4	8
93	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, 138-45	1.6	8
92	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, 769645	3	8
91	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, 754-61	2.9	8

90	The effect of individualized, theory-based counselling intervention on active aging and quality of life among older people (the AGNES intervention study). <i>Aging Clinical and Experimental Research</i> , 2020 , 32, 2081-2090	4.8	7
89	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	2.6	7
88	GE Interaction Influences Trajectories of Hand Grip Strength. <i>Behavior Genetics</i> , 2016 , 46, 20-30	3.2	7
87	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, 180-9	1.9	7
86	Glucose regulation and physical performance among older people: the Helsinki Birth Cohort Study. <i>Acta Diabetologica</i> , 2018 , 55, 1051-1058	3.9	7
85	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, 140-4	3.7	7
84	Persistence of the effect of birth size on dysglycaemia and type 2 diabetes in old age: AGES-Reykjavik Study. <i>Age</i> , 2013 , 35, 1401-9		7
83	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		7
82	Heritability of refractive astigmatism: a population-based twin study among 63- to 75-year-old female twins 2013 , 54, 6063-7		7
81	Factors associated with maximal walking speed among older community-living adults. <i>Aging Clinical and Experimental Research</i> , 2011 , 23, 273-8	4.8	7
80	Effect of age on the association between body fat percentage and maximal walking speed. <i>Journal of Nutrition, Health and Aging</i> , 2011 , 15, 427-32	5.2	7
79	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, 669-77	4.6	7
78	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, 783-9	4.6	7
77	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	4.3	7
76	Psychological resilience and active aging among older people with mobility limitations. <i>European Journal of Ageing</i> , 2021 , 18, 65-74	3.6	7
75	Anisometropia of ocular refractive and biometric measures among 66- to 79-year-old female twins. <i>Acta Ophthalmologica</i> , 2016 , 94, 768-774	3.7	7
74	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	5.9	7
73	Individualized counselling for active aging: protocol of a single-blinded, randomized controlled trial among older people (the AGNES intervention study). <i>BMC Geriatrics</i> , 2019 , 19, 5	4.1	6

72	Perception of parks and trails as mobility facilitators and transportation walking in older adults: a study using digital geographical maps. <i>Aging Clinical and Experimental Research</i> , 2019 , 31, 673-683	4.8	6
71	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	3.2	6
70	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, 472-9	2.8	6
69	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, 81-7	4.8	6
68	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	3.8	6
67	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	3.7	6
66	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, 618-9	6.4	6
65	Effect of physical activity on health in twins: a 30-yr longitudinal study. <i>Medicine and Science in Sports and Exercise</i> , 2010 , 42, 658-64	1.2	6
64	Peripheral arterial disease and its clinical significance in nonagenarians. <i>Aging Clinical and Experimental Research</i> , 2008 , 20, 211-5	4.8	6
63	Feasibility and acceptability of the pelvic floor muscle and bladder training programme. <i>International Journal of Urological Nursing</i> , 2008 , 2, 113-118	0.8	6
62	Meta-analysis of exome array data identifies six novel genetic loci for lung function. <i>Wellcome Open Research</i> , 3 , 4	4.8	6
61	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	2.7	6
60	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	6.4	6
59	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> , 2017 , 72, 1561-1568	6.4	6
58	Hilliness and the Development of Walking Difficulties Among Community-Dwelling Older People. <i>Journal of Aging and Health</i> , 2020 , 32, 278-284	2.6	6
57	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	2.6	5
56	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, 231-8	3.5	5
55	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	6.4	5

54	Effect of physical activity counseling on home care use in older people. <i>Journal of the American Geriatrics Society</i> , 2009 , 57, 571-3	5.6	5
53	Body fat and mobility are explained by common genetic and environmental influences in older women. <i>Obesity</i> , 2008 , 16, 1616-21	8	5
52	The genetic and environmental effects on depressive symptoms among older female twins. <i>Twin Research and Human Genetics</i> , 2004 , 7, 626-36		5
51	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	4.8	5
50	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	5.6	5
49	Birth cohort differences in cognitive performance in 75- and 80-year-olds: a comparison of two cohorts over 28 years. <i>Aging Clinical and Experimental Research</i> , 2021 , 33, 57-65	4.8	5
48	Telomere length and physical performance among older people-The Helsinki Birth Cohort Study. <i>Mechanisms of Ageing and Development</i> , 2019 , 183, 111145	5.6	4
47	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	6.4	4
46	Living alone vs. living with someone as a predictor of mortality after a bone fracture in older age. <i>Aging Clinical and Experimental Research</i> , 2020 , 32, 1697-1705	4.8	4
45	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, 253-61	4.8	4
44	Environmental Features Associated With Older Adults' Physical Activity in Different Types of Urban Neighborhoods. <i>Journal of Aging and Physical Activity</i> , 2019 , 1-9	1.6	4
43	Gait Variability Using Waist- and Ankle-Worn Inertial Measurement Units in Healthy Older Adults. <i>Sensors</i> , 2020 , 20,	3.8	4
42	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	4.6	4
41	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	7.7	4
40	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	3	4
39	Health literacy supports active aging. <i>Preventive Medicine</i> , 2021 , 143, 106330	4.3	4
38	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	3.7	3
37	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	3.5	3

36	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	4.8	3
35	Midlife fitness predicts less burden of chronic disease in later life. <i>Clinical Journal of Sport Medicine</i> , 2013 , 23, 499-500	3.2	3
34	Accumulation of disparity in physical activity in old age. <i>Aging Clinical and Experimental Research</i> , 2012 , 24, 475-9	4.8	3
33	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	2.6	3
32	Map-based assessment of older adults' life space: validity and reliability. <i>European Review of Aging and Physical Activity</i> , 2020 , 17, 21	6.5	3
31	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	6.4	3
30	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	3.5	3
29	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	4.8	3
28	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	6	2
27	Intellectual ability in young adulthood as an antecedent of physical functioning in older age. <i>Age and Ageing</i> , 2016 , 45, 727-31	3	2
26	Genetic effects on life-space mobility in older women. <i>Journal of the American Geriatrics Society</i> , 2013 , 61, 1232-4	5.6	2
25	Genetic contribution to the relationship between personality and depressive symptoms among older women. <i>Psychological Medicine</i> , 2010 , 40, 1357-66	6.9	2
24	Neighborhood Mobility and Unmet Physical Activity Need in Old Age: A 2-Year Follow-Up. <i>Journal of Aging and Physical Activity</i> , 2019 , 1-6	1.6	2
23	Assimilative and Accommodative Coping and Older People's Leisure Activities. <i>Journal of Aging and Health</i> , 2020 , 32, 778-786	2.6	2
22	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	4.8	2
21	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	2.6	1
20	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, 346-54	1.5	1
19	Electrocardiographic and other clinical correlates of walking ability in older women. <i>Archives of Gerontology and Geriatrics</i> , 2010 , 51, 216-21	4	1

18	Meta-analysis of exome array data identifies six novel genetic loci for lung function. <i>Wellcome Open Research</i> , 3, 4	4.8	1
17	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,	4.6	1
16	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	4.8	1
15	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> , 2021, 1-10	3.6	1
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1	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	6.4	

