

# Taina Rantanen

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	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> , <b>2022</b> , 98, 104522	4	0
322	Psychological resilience and active aging among older people with mobility limitations. <i>European Journal of Ageing</i> , <b>2021</b> , 18, 65-74	3.6	7
321	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> , <b>2021</b> , 76, 1251-1259	6.4	6
320	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> , <b>2021</b> , 68, 102533	4.6	18
319	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> , <b>2021</b> , 31, 1518-1533	4.6	4
318	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> , <b>2021</b> , 18,	4.6	1
317	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> , <b>2021</b> , 13, 128	7.7	4
316	Coronavirus-related health literacy and perceived restrictiveness of protective measures among community-dwelling older persons in Finland. <i>Aging Clinical and Experimental Research</i> , <b>2021</b> , 33, 2345-2353	4.8	1
315	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> , <b>2021</b> , 25, 913-922	3.5	3
314	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> , <b>2021</b> , 76, e60-e67	6.4	17
313	Health literacy supports active aging. <i>Preventive Medicine</i> , <b>2021</b> , 143, 106330	4.3	4
312	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> , <b>2021</b> , 33, 57-65	4.8	5
311	Psychometric properties of the 10-item Connor-Davidson resilience scale among Finnish older adults. <i>Aging and Mental Health</i> , <b>2021</b> , 25, 99-106	3.5	17
310	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> , <b>2021</b> , 29, 1018-1025	1.6	0
309	Comment on "Fatigability: A Prognostic Indicator of Phenotypic Aging". <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2021</b> , 76, e159-e160	6.4	
308	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> , <b>2021</b> , 1-10	3.6	1
307	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> , <b>2021</b> , 33, 2909-2916	4.8	3

306	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> , <b>2021</b> , 10, e31137	2	1
305	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> , <b>2021</b> , 1	3.7	1
304	Do opposite ends of same factors underlie life satisfaction vs. depressive symptoms among older people?. <i>Aging Clinical and Experimental Research</i> , <b>2021</b> , 33, 2557-2564	4.8	2
303	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> , <b>2020</b> , 8, 578275	6	2
302	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> , <b>2020</b> , 75, e111-e118	6.4	4
301	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> , <b>2020</b> , 32, 2081-2090	4.8	7
300	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> , <b>2020</b> , 32, 1316-1324	2.6	1
299	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> , <b>2020</b> , 75, e103-e110	6.4	11
298	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> , <b>2020</b> , 17, 4	6.5	13
297	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> , <b>2020</b> , 32, 1697-1705	4.8	4
296	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> , <b>2020</b> , 75, 806-812	6.4	8
295	Gait Variability Using Waist- and Ankle-Worn Inertial Measurement Units in Healthy Older Adults. <i>Sensors</i> , <b>2020</b> , 20,	3.8	4
294	Variants associated with HHIP expression have sex-differential effects on lung function. <i>Wellcome Open Research</i> , <b>2020</b> , 5, 111	4.8	0
293	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> , <b>2020</b> , 32, 1538-1551	2.6	3
292	Older Adults' Physical Activity and the Relevance of Distances to Neighborhood Destinations and Barriers to Outdoor Mobility. <i>Frontiers in Public Health</i> , <b>2020</b> , 8, 335	6	9
291	Map-based assessment of older adults' life space: validity and reliability. <i>European Review of Aging and Physical Activity</i> , <b>2020</b> , 17, 21	6.5	3
290	Variants associated with expression have sex-differential effects on lung function. <i>Wellcome Open Research</i> , <b>2020</b> , 5, 111	4.8	0
289	The Relationship Between Sleep Characteristics and Unmet Physical Activity Need in Older Women. <i>Journal of Aging and Health</i> , <b>2020</b> , 32, 199-207	2.6	0

288	Hilliness and the Development of Walking Difficulties Among Community-Dwelling Older People. <i>Journal of Aging and Health</i> , <b>2020</b> , 32, 278-284	2.6	6
287	Assimilative and Accommodative Coping and Older People's Leisure Activities. <i>Journal of Aging and Health</i> , <b>2020</b> , 32, 778-786	2.6	2
286	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> , <b>2020</b> , 75, 1996-2002	6.4	3
285	The Older Finnish Twin Cohort - 45 Years of Follow-up. <i>Twin Research and Human Genetics</i> , <b>2019</b> , 22, 240-254	2.4	21
284	Reliability and concurrent validity of spatiotemporal stride characteristics measured with an ankle-worn sensor among older individuals. <i>Gait and Posture</i> , <b>2019</b> , 74, 33-39	2.6	5
283	Telomere length and physical performance among older people-The Helsinki Birth Cohort Study. <i>Mechanisms of Ageing and Development</i> , <b>2019</b> , 183, 111145	5.6	4
282	Individualized counselling for active aging: protocol of a single-blinded, randomized controlled trial among older people (the AGNES intervention study). <i>BMC Geriatrics</i> , <b>2019</b> , 19, 5	4.1	6
281	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> , <b>2019</b> , 31, 673-683	4.8	6
280	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> , <b>2019</b> , 29, 882-888	2.1	0
279	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> , <b>2019</b> , 97, 603-607	3.7	3
278	Infant and childhood growth and frailty in old age: the Helsinki Birth Cohort Study. <i>Aging Clinical and Experimental Research</i> , <b>2019</b> , 31, 717-721	4.8	3
277	Neighborhood Mobility and Unmet Physical Activity Need in Old Age: A 2-Year Follow-Up. <i>Journal of Aging and Physical Activity</i> , <b>2019</b> , 1-6	1.6	2
276	Environmental Features Associated With Older Adults' Physical Activity in Different Types of Urban Neighborhoods. <i>Journal of Aging and Physical Activity</i> , <b>2019</b> , 1-9	1.6	4
275	Counselling for physical activity, life-space mobility and falls prevention in old age (COSMOS): protocol of a randomised controlled trial. <i>BMJ Open</i> , <b>2019</b> , 9, e029682	3	4
274	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> , <b>2019</b> , 19, 1570	4.1	23
273	MOBility assessment with modern TEChnology in older patients' real-life by the General Practitioner: the MOBITEC-GP study protocol. <i>BMC Public Health</i> , <b>2019</b> , 19, 1703	4.1	9
272	Assessment of health literacy among older Finns. <i>Aging Clinical and Experimental Research</i> , <b>2019</b> , 31, 549-556	4.8	23
271	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> , <b>2019</b> , 31, 1249-1256	4.8	14

270	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> , <b>2019</b> , 20, 511-516.e1	5.9	7
269	Developing an Assessment Method of Active Aging: University of Jyväskylä Active Aging Scale. <i>Journal of Aging and Health</i> , <b>2019</b> , 31, 1002-1024	2.6	34
268	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> , <b>2018</b> , 73, 835-839	6.4	16
267	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> , <b>2018</b> , 49, 111-119	4.6	22
266	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> , <b>2018</b> , 22, 77-84	3.5	12
265	Hearing and Quality of Life Among Community-Dwelling Older Adults. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , <b>2018</b> , 73, 543-552	4.6	14
264	Employee Age and Company Performance: An Integrated Model of Aging and Human Resource Management Practices. <i>Journal of Management</i> , <b>2018</b> , 44, 3124-3150	8.8	28
263	Executive function and life-space mobility in old age. <i>Aging Clinical and Experimental Research</i> , <b>2018</b> , 30, 145-151	4.8	16
262	Perceived Benefit From Hearing Aid Use and Life-Space Mobility Among Community-Dwelling Older Adults. <i>Journal of Aging and Health</i> , <b>2018</b> , 30, 408-420	2.6	7
261	Associations between the dimensions of perceived togetherness, loneliness, and depressive symptoms among older Finnish people. <i>Aging and Mental Health</i> , <b>2018</b> , 22, 1329-1337	3.5	3
260	Glucose regulation and physical performance among older people: the Helsinki Birth Cohort Study. <i>Acta Diabetologica</i> , <b>2018</b> , 55, 1051-1058	3.9	7
259	Biological clocks and physical functioning in monozygotic female twins. <i>BMC Geriatrics</i> , <b>2018</b> , 18, 83	4.1	13
258	Active aging - resilience and external support as modifiers of the disablement outcome: AGNES cohort study protocol. <i>BMC Public Health</i> , <b>2018</b> , 18, 565	4.1	39
257	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> , <b>2018</b> , 73, 1568-1573	6.4	5
256	Meta-analysis of exome array data identifies six novel genetic loci for lung function. <i>Wellcome Open Research</i> , <b>2018</b> , 3, 4	4.8	16
255	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. <i>BMC Geriatrics</i> , <b>2018</b> , 18, 271	4.1	10
254	Multisite musculoskeletal pain trajectories from midlife to old age: a 28-year follow-up of municipal employees. <i>Occupational and Environmental Medicine</i> , <b>2018</b> , 75, 863-870	2.1	13
253	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> , <b>2018</b> , 18, 215	4.1	14

252	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> , <b>2018</b> , 77, 163-168	4	10
251	Telomere Length and Frailty: The Helsinki Birth Cohort Study. <i>Journal of the American Medical Directors Association</i> , <b>2018</b> , 19, 658-662	5.9	21
250	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> , <b>2017</b> , 21, 805-809	3.5	12
249	Do Associations Between Perceived Environmental and Individual Characteristics and Walking Limitations Depend on Lower Extremity Performance Level?. <i>Journal of Aging and Health</i> , <b>2017</b> , 29, 640-656	2.6	9
248	Short telomere length is associated with impaired cognitive performance in European ancestry cohorts. <i>Translational Psychiatry</i> , <b>2017</b> , 7, e1100	8.6	38
247	The healthy Nordic diet predicts muscle strength 10 years later in old women, but not old men. <i>Age and Ageing</i> , <b>2017</b> , 46, 588-594	3	21
246	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> , <b>2017</b> , 69, 69-76	4	19
245	Objectively measured physical activity and physical performance in old age. <i>Age and Ageing</i> , <b>2017</b> , 46, 232-237	3	18
244	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> , <b>2017</b> , 72, 1252-1256	6.4	19
243	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> , <b>2017</b> , 186, 1256-1267	3.8	6
242	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> , <b>2017</b> , 27, 1423-1430	4.6	24
241	Physical Limitations, Walkability, Perceived Environmental Facilitators and Physical Activity of Older Adults in Finland. <i>International Journal of Environmental Research and Public Health</i> , <b>2017</b> , 14,	4.6	32
240	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> , <b>2017</b> , 43, 405-414	4.3	7
239	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> , <b>2017</b> , 72, 1561-1568	6.4	6
238	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> , <b>2016</b> , 28, 297-302	4.8	19
237	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> , <b>2016</b> , 24, 85-91	1.6	22
236	Socioeconomic Status and Life-Space Mobility in Old Age. <i>Journal of Aging and Physical Activity</i> , <b>2016</b> , 24, 617-623	1.6	14
235	Meta-analysis of gene-environment-wide association scans accounting for education level identifies additional loci for refractive error. <i>Nature Communications</i> , <b>2016</b> , 7, 11008	17.4	79

234	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> , <b>2016</b> , 89, 997-1007	3.2	6
233	Intellectual ability in young adulthood as an antecedent of physical functioning in older age. <i>Age and Ageing</i> , <b>2016</b> , 45, 727-31	3	2
232	GE Interaction Influences Trajectories of Hand Grip Strength. <i>Behavior Genetics</i> , <b>2016</b> , 46, 20-30	3.2	7
231	Comment on: A critical analysis of the internal logic in the Life-Space Assessment (LSA) composite score and suggested solutions. <i>Clinical Rehabilitation</i> , <b>2016</b> , 30, 98-100	3.3	
230	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> , <b>2016</b> , 28, 1038-54	2.6	21
229	Is frailty associated with life-space mobility and perceived autonomy in participation outdoors? A longitudinal study. <i>Age and Ageing</i> , <b>2016</b> , 45, 550-3	3	35
228	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> , <b>2016</b> , 71, 1466-1471	6.4	26
227	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> , <b>2016</b> , 17, 410-4	5.9	40
226	Mobility Limitation and Changes in Personal Goals Among Older Women. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , <b>2016</b> , 71, 1-10	4.6	14
225	Midlife work ability and mobility limitation in old age among non-disability and disability retirees--a prospective study. <i>BMC Public Health</i> , <b>2016</b> , 16, 154	4.1	11
224	Age-related variation in mobility independence among wheelchair users with spinal cord injury: A cross-sectional study. <i>Journal of Spinal Cord Medicine</i> , <b>2016</b> , 39, 180-9	1.9	7
223	Does telomere length predict decline in physical functioning in older twin sisters during an 11-year follow-up?. <i>Age</i> , <b>2016</b> , 38, 34		10
222	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> , <b>2016</b> , 25, 1189-97	3.7	77
221	Mobility Modification Alleviates Environmental Influence on Incident Mobility Difficulty among Community-Dwelling Older People: A Two-Year Follow-Up Study. <i>PLoS ONE</i> , <b>2016</b> , 11, e0154396	3.7	12
220	Anisometropia of ocular refractive and biometric measures among 66- to 79-year-old female twins. <i>Acta Ophthalmologica</i> , <b>2016</b> , 94, 768-774	3.7	7
219	Type of surgery is associated with pain and walking difficulties among older people with previous hip fracture. <i>Geriatrics and Gerontology International</i> , <b>2016</b> , 16, 754-61	2.9	8
218	Life resources and personal goals in old age. <i>European Journal of Ageing</i> , <b>2016</b> , 13, 195-208	3.6	22
217	A healthy Nordic diet and physical performance in old age: findings from the longitudinal Helsinki Birth Cohort Study. <i>British Journal of Nutrition</i> , <b>2016</b> , 115, 878-86	3.6	39

216	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> , <b>2016</b> , 64, e25-8	5.6	5
215	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> , <b>2015</b> , 16, 350.e1-7	5.9	40
214	Life-space mobility and dimensions of depressive symptoms among community-dwelling older adults. <i>Aging and Mental Health</i> , <b>2015</b> , 19, 781-9	3.5	51
213	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> , <b>2015</b> , 19, 231-8	3.5	5
212	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> , <b>2015</b> , 27, 161-9	4.8	18
211	Infant motor development and cognitive performance in early old age: the Helsinki Birth Cohort Study. <i>Age</i> , <b>2015</b> , 37, 9785		8
210	Associations between environmental characteristics and life-space mobility in community-dwelling older people. <i>Journal of Aging and Health</i> , <b>2015</b> , 27, 606-21	2.6	66
209	Genome-wide association analysis on normal hearing function identifies PCDH20 and SLC28A3 as candidates for hearing function and loss. <i>Human Molecular Genetics</i> , <b>2015</b> , 24, 5655-64	5.6	24
208	Personal goals and changes in life-space mobility among older people. <i>Preventive Medicine</i> , <b>2015</b> , 81, 163-7	4.3	18
207	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> , <b>2015</b> , 27, 103-22	2.6	19
206	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> , <b>2015</b> , 18, 647-61	2.2	14
205	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> , <b>2015</b> , 93, e177-8	3.7	6
204	Prenatal and childhood growth and physical performance in old age--findings from the Helsinki Birth Cohort Study 1934-1944. <i>Age</i> , <b>2015</b> , 37, 108		21
203	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> , <b>2015</b> , 15, 121	4.1	23
202	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> , <b>2015</b> , 63, 1164-9	5.6	24
201	Moving through Life-Space Areas and Objectively Measured Physical Activity of Older People. <i>PLoS ONE</i> , <b>2015</b> , 10, e0135308	3.7	39
200	Early life body mass trajectories and mortality in older age: findings from the Helsinki Birth Cohort Study. <i>Annals of Medicine</i> , <b>2015</b> , 47, 34-9	1.5	26
199	The association between objectively measured physical activity and life-space mobility among older people. <i>Scandinavian Journal of Medicine and Science in Sports</i> , <b>2015</b> , 25, e368-73	4.6	49



198	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> , <b>2015</b> , 37, 707-15	3.5	
197	Environmental facilitators for outdoor walking and development of walking difficulty in community-dwelling older adults. <i>European Journal of Ageing</i> , <b>2014</b> , 11, 67-75	3.6	34
196	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> , <b>2014</b> , 62, 812-20	5.6	19
195	Fatigue and depressive symptoms in older people. <i>Journal of Applied Gerontology</i> , <b>2014</b> , 33, 505-14	3.3	10
194	Frailty and depression in older adults: a high-risk clinical population. <i>American Journal of Geriatric Psychiatry</i> , <b>2014</b> , 22, 1083-95	6.5	75
193	Genome-wide association analysis identifies six new loci associated with forced vital capacity. <i>Nature Genetics</i> , <b>2014</b> , 46, 669-77	36.3	104
192	Barriers to outdoor physical activity and unmet physical activity need in older adults. <i>Preventive Medicine</i> , <b>2014</b> , 67, 106-11	4.3	27
191	Associations between muscle strength, spirometric pulmonary function and mobility in healthy older adults. <i>Age</i> , <b>2014</b> , 36, 9667		42
190	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> , <b>2014</b> , 11, 121-130	3.6	9
189	Life-space mobility assessment in older people in Finland; measurement properties in winter and spring. <i>BMC Research Notes</i> , <b>2014</b> , 7, 323	2.3	52
188	Prestroke weight loss is associated with poststroke mortality among men in the Honolulu-Asia Aging Study. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2014</b> , 95, 472-9	2.8	6
187	Telomere length in circulating leukocytes is associated with lung function and disease. <i>European Respiratory Journal</i> , <b>2014</b> , 43, 983-92	13.6	83
186	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> , <b>2014</b> , 22, 138-45	1.6	8
185	Older women's personal goals and exercise activity: an 8-year follow-up. <i>Journal of Aging and Physical Activity</i> , <b>2014</b> , 22, 386-92	1.6	10
184	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> , <b>2014</b> , 2014, 289549	3	30
183	Work-related stress in midlife is associated with higher number of mobility limitation in older age-results from the FLAME study. <i>Age</i> , <b>2014</b> , 36, 9722		7
182	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> , <b>2014</b> , 69, 1562-8	6.4	42
181	Association between mid- to late life physical fitness and dementia: evidence from the CAIDE study. <i>Journal of Internal Medicine</i> , <b>2014</b> , 276, 296-307	10.8	30

180	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> , <b>2014</b> , 62, 615-21	5.6	71
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177	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> , <b>2014</b> , 43, 393-9	3	9
176	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> , <b>2014</b> , 15, 361-8	5.9	51
175	Older Women's Personal Goals and Exercise Activity: An 8-Year Follow-Up. <i>Journal of Aging and Physical Activity</i> , <b>2014</b> , 22, 386-392	1.6	
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173	Persistence of the effect of birth size on dysglycaemia and type 2 diabetes in old age: AGES-Reykjavik Study. <i>Age</i> , <b>2013</b> , 35, 1401-9		7
172	Balance confidence and functional balance are associated with physical disability after hip fracture. <i>Gait and Posture</i> , <b>2013</b> , 37, 201-5	2.6	9
171	Environmental barriers, person-environment fit and mortality among community-dwelling very old people. <i>BMC Public Health</i> , <b>2013</b> , 13, 783	4.1	25
170	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> , <b>2013</b> , 25, 81-7	4.8	6
169	Coronary artery calcium and physical performance as determinants of mortality in older age: the AGES-Reykjavik Study. <i>International Journal of Cardiology</i> , <b>2013</b> , 168, 2094-9	3.2	17
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167	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> , <b>2013</b> , 2013, 769645	3	8
166	Mobility decline in old age. <i>Exercise and Sport Sciences Reviews</i> , <b>2013</b> , 41, 19-25	6.7	108
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160	Environmental mobility barriers and walking for errands among older people who live alone vs. with others. <i>BMC Public Health</i> , <b>2013</b> , 13, 1054	4.1	18
159	Heritability of refractive astigmatism: a population-based twin study among 63- to 75-year-old female twins <b>2013</b> , 54, 6063-7		7
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152	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> , <b>2012</b> , 24, 171-5	4.8	16
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148	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> , <b>2012</b> , 67, 1230-7	6.4	39
147	Perceived barriers in the outdoor environment and development of walking difficulties in older people. <i>Age and Ageing</i> , <b>2012</b> , 41, 118-21	3	43
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47	Absent pedal pulse and impaired balance in older people: a cross-sectional and longitudinal study. <i>Aging Clinical and Experimental Research</i> , <b>2006</b> , 18, 388-93	4.8	
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43	Satisfaction with present life predicts survival in octogenarians. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , <b>2006</b> , 61, P319-26	4.6	61
42	Genetic factors and susceptibility to falls in older women. <i>Journal of the American Geriatrics Society</i> , <b>2006</b> , 54, 613-8	5.6	19
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40	Leg extension power asymmetry and mobility limitation in healthy older women. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2005</b> , 86, 1838-42	2.8	41
39	Shared genetic and environmental effects on strength and power in older female twins. <i>Medicine and Science in Sports and Exercise</i> , <b>2005</b> , 37, 72-8	1.2	50
38	Genetic influences underlying self-rated health in older female twins. <i>Journal of the American Geriatrics Society</i> , <b>2005</b> , 53, 1002-7	5.6	31
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32	Tiredness and onset of walking limitations in older adults. <i>Journal of the American Geriatrics Society</i> , <b>2004</b> , 52, 1963-5	5.6	27
31	The genetic and environmental effects on depressive symptoms among older female twins. <i>Twin Research and Human Genetics</i> , <b>2004</b> , 7, 626-36		5
30	Heritability of maximal isometric muscle strength in older female twins. <i>Journal of Applied Physiology</i> , <b>2004</b> , 96, 173-80	3.7	108
29	Handgrip strength and cause-specific and total mortality in older disabled women: exploring the mechanism. <i>Journal of the American Geriatrics Society</i> , <b>2003</b> , 51, 636-41	5.6	435
28	Age-associated changes in skeletal muscles and their effect on mobility: an operational diagnosis of sarcopenia. <i>Journal of Applied Physiology</i> , <b>2003</b> , 95, 1851-60	3.7	1228
27	Knee osteoarthritis compromises early mobility function: The Women's Health and Aging Study II. <i>Journal of Rheumatology</i> , <b>2003</b> , 30, 114-20	4.1	46
26	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> , <b>2002</b> , 12, 186-92	4.6	55
25	Muscle strength as a predictor of onset of ADL dependence in people aged 75 years. <i>Aging Clinical and Experimental Research</i> , <b>2002</b> , 14, 10-5	4.8	163
24	Coimpairments as predictors of severe walking disability in older women. <i>Journal of the American Geriatrics Society</i> , <b>2001</b> , 49, 21-7	5.6	171
23	Depressed mood and body mass index as predictors of muscle strength decline in old men. <i>Journal of the American Geriatrics Society</i> , <b>2000</b> , 48, 613-7	5.6	88
22	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> , <b>2000</b> , 48, 493-8	5.6	406
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20	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> , <b>2000</b> , 55, M168-73	6.4	407
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18	Midlife hand grip strength as a predictor of old age disability. <i>JAMA - Journal of the American Medical Association</i> , <b>1999</b> , 281, 558-60	27.4	929
17	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> , <b>1999</b> , 11, 253-61	4.8	4
16	Coimpairments: strength and balance as predictors of severe walking disability. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>1999</b> , 54, M172-6	6.4	92
15	Disability, physical activity, and muscle strength in older women: the Women's Health and Aging Study. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>1999</b> , 80, 130-5	2.8	298
14	Racial differences in muscle strength in disabled older women. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>1998</b> , 53, B355-61	6.4	35
13	Physical Activity and Survival in Elderly People: A Five-Year Follow-Up Study. <i>Journal of Aging and Physical Activity</i> , <b>1998</b> , 6, 133-1440	1.6	17
12	The Role of Habitual Physical Activity in Preserving Muscle Strength from Age 80 to 85 Years. <i>Journal of Aging and Physical Activity</i> , <b>1998</b> , 6, 121-132	1.6	19
11	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> , <b>1998</b> , 6, 157-168	1.6	58
10	Association of muscle strength with maximum walking speed in disabled older women. <i>American Journal of Physical Medicine and Rehabilitation</i> , <b>1998</b> , 77, 299-305	2.6	135
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4	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> , <b>1992</b> , 65, 507-12		33
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2	Meta-analysis of exome array data identifies six novel genetic loci for lung function. <i>Wellcome Open Research</i> , 3, 4	4.8	6
1	Meta-analysis of exome array data identifies six novel genetic loci for lung function. <i>Wellcome Open Research</i> , 3, 4	4.8	1

