

# Merja Rantakokko

## List of Publications by Year in descending order

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Version: 2024-02-01

78  
papers

2,564  
citations

201674

27  
h-index

214800

47  
g-index

78  
all docs

78  
docs citations

78  
times ranked

2413  
citing authors

#	ARTICLE	IF	CITATIONS
1	Associations Between Accelerometer-Based Free-Living Walking and Self-Reported Walking Capability Among Community-Dwelling Older People. <i>Journal of Aging and Physical Activity</i> , 2021, 29, 1018-1025.	1.0	4
2	Perceived Opportunities for Physical Activity and Willingness to Be More Active in Older Adults with Different Physical Activity Levels. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6146.	2.6	3
3	Use of walking modifications, perceived walking difficulty and changes in outdoor mobility among community-dwelling older people during COVID-19 restrictions. <i>Aging Clinical and Experimental Research</i> , 2021, 33, 2909-2916.	2.9	7
4	The Relationship Between Sleep Characteristics and Unmet Physical Activity Need in Older Women. <i>Journal of Aging and Health</i> , 2020, 32, 199-207.	1.7	1
5	Hilliness and the Development of Walking Difficulties Among Community-Dwelling Older People. <i>Journal of Aging and Health</i> , 2020, 32, 278-284.	1.7	13
6	Associations between Perceived Outdoor Environment and Walking Modifications in Community-Dwelling Older People: A Two-Year Follow-Up Study. <i>Journal of Aging and Health</i> , 2020, 32, 1538-1551.	1.7	9
7	Natural History of Social Participation in the Very Old: Findings from the Newcastle 85+ Study. <i>Journal of Aging and Health</i> , 2020, 32, 1552-1561.	1.7	2
8	Older Adults' Physical Activity and the Relevance of Distances to Neighborhood Destinations and Barriers to Outdoor Mobility. <i>Frontiers in Public Health</i> , 2020, 8, 335.	2.7	18
9	Prediction of Life Satisfaction in People with Parkinson's Disease. <i>Parkinson's Disease</i> , 2020, 2020, 1-7.	1.1	5
10	Associations of Environmental Features With Outdoor Physical Activity on Weekdays and Weekend Days: A Cross-Sectional Study Among Older People. <i>Frontiers in Public Health</i> , 2020, 8, 578275.	2.7	6
11	Daily Physical Activity and Sedentary Time Assessed by Acceleration Based on Mean Amplitude Deviation among Older People. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6887.	2.6	0
12	The Associations of Activity Fragmentation With Physical and Mental Fatigability Among Community-Dwelling 75-, 80-, and 85-Year-Old People. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, e103-e110.	3.6	25
13	Neighborhood Mobility and Unmet Physical Activity Need in Old Age: A 2-Year Follow-Up. <i>Journal of Aging and Physical Activity</i> , 2020, 28, 442-447.	1.0	3
14	Environmental Features Associated With Older Adults' Physical Activity in Different Types of Urban Neighborhoods. <i>Journal of Aging and Physical Activity</i> , 2020, 28, 540-548.	1.0	6
15	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> , 2019, 75, 806-812.	3.6	14
16	Sedentary Thresholds for Accelerometry-Based Mean Amplitude Deviation and Electromyography Amplitude in 7-11 Years Old Children. <i>Frontiers in Physiology</i> , 2019, 10, 997.	2.8	11
17	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.	2.7	13
18	Life-Space Mobility in Parkinson's Disease: Associations with Motor and Non-Motor Symptoms. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 507-512.	3.6	19

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19	Developing an Assessment Method of Active Aging: University of Jyväskylä Active Aging Scale. <i>Journal of Aging and Health</i> , 2019, 31, 1002-1024.	1.7	52
20	Thresholds of Sedentary Behavior in Children Based on Various Measures. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 364-364.	0.4	0
21	The Temporal Association Between Executive Function and Life-Space Mobility in Old Age. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 835-839.	3.6	24
22	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
23	Hearing and Quality of Life Among Community-Dwelling Older Adults. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2018, 73, 543-552.	3.9	19
24	Executive function and life-space mobility in old age. <i>Aging Clinical and Experimental Research</i> , 2018, 30, 145-151.	2.9	25
25	Perceived Benefit From Hearing Aid Use and Life-Space Mobility Among Community-Dwelling Older Adults. <i>Journal of Aging and Health</i> , 2018, 30, 408-420.	1.7	12
26	Nature diversity and well-being in old age. <i>Aging Clinical and Experimental Research</i> , 2018, 30, 527-532.	2.9	12
27	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> , 2018, 18, 271.	2.7	14
28	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
29	The Combined Effect of Lower Extremity Function and Cognitive Performance on Perceived Walking Ability Among Older People: A 2-Year Follow-up Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 1568-1573.	3.6	6
30	Perceived environmental barriers to outdoor mobility and changes in sense of autonomy in participation outdoors among older people: a prospective two-year cohort study. <i>Aging and Mental Health</i> , 2017, 21, 805-809.	2.8	19
31	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.	1.7	13
32	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
33	Task Modifications in Walking Postpone Decline in Life-Space Mobility Among Community-Dwelling Older People: A 2-year Follow-up Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, 1252-1256.	3.6	24
34	The role of environmental factors for the onset of restricted mobility outside the home among older adults with osteoarthritis: a prospective cohort study. <i>BMJ Open</i> , 2017, 7, e012826.	1.9	16
35	Validity of a single question to assess habitual physical activity of community-dwelling older people. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2017, 27, 1423-1430.	2.9	30
36	Physical Limitations, Walkability, Perceived Environmental Facilitators and Physical Activity of Older Adults in Finland. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 333.	2.6	55

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37	Mobility Modification Alleviates Environmental Influence on Incident Mobility Difficulty among Community-Dwelling Older People: A Two-Year Follow-Up Study. <i>PLoS ONE</i> , 2016, 11, e0154396.	2.5	15
38	Life resources and personal goals in old age. <i>European Journal of Ageing</i> , 2016, 13, 195-208.	2.8	28
39	Associations Between Reasons to Go Outdoors and Objectively-Measured Walking Activity in Various Life-Space Areas Among Older People. <i>Journal of Aging and Physical Activity</i> , 2016, 24, 85-91.	1.0	28
40	Socioeconomic Status and Life-Space Mobility in Old Age. <i>Journal of Aging and Physical Activity</i> , 2016, 24, 617-623.	1.0	22
41	Comment on: A critical analysis of the internal logic in the Life-Space Assessment (LSA) composite score and suggested solutions. <i>Clinical Rehabilitation</i> , 2016, 30, 98-100.	2.2	2
42	The Association Between Transportation and Life-Space Mobility in Community-Dwelling Older People With or Without Walking Difficulties. <i>Journal of Aging and Health</i> , 2016, 28, 1038-1054.	1.7	24
43	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
44	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
45	Identification of Older People at Risk of ADL Disability Using the Life-Space Assessment: A Longitudinal Cohort Study. <i>Journal of the American Medical Directors Association</i> , 2016, 17, 410-414.	2.5	59
46	Patterns of functional decline in very old age: an application of latent transition analysis. <i>Aging Clinical and Experimental Research</i> , 2016, 28, 267-275.	2.9	7
47	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
48	Self-reported hearing is associated with time spent out-of-home and withdrawal from leisure activities in older community-dwelling adults. <i>Aging Clinical and Experimental Research</i> , 2016, 28, 297-302.	2.9	23
49	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
50	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
51	Moving through Life-Space Areas and Objectively Measured Physical Activity of Older People. <i>PLoS ONE</i> , 2015, 10, e0135308.	2.5	58
52	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
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	The effect of out-of-home activity intervention delivered by volunteers on depressive symptoms among older people with severe mobility limitations: a randomized controlled trial. <i>Aging and Mental Health</i> , 2015, 19, 231-238.	2.8	8

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55	The effect of an outdoor activities' intervention delivered by older volunteers on the quality of life of older people with severe mobility limitations: a randomized controlled trial. <i>Aging Clinical and Experimental Research</i> , 2015, 27, 161-169.	2.9	27
56	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
57	Personal goals and changes in life-space mobility among older people. <i>Preventive Medicine</i> , 2015, 81, 163-167.	3.4	30
58	Association of Self-Reported Hearing Difficulty to Objective and Perceived Participation Outside the Home in Older Community-Dwelling Adults. <i>Journal of Aging and Health</i> , 2015, 27, 103-122.	1.7	25
59	Perceived Environmental Barriers to Outdoor Mobility and Feelings of Loneliness Among Community-Dwelling Older People. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014, 69, 1562-1568.	3.6	59
60	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
61	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
62	Barriers to outdoor physical activity and unmet physical activity need in older adults. <i>Preventive Medicine</i> , 2014, 67, 106-111.	3.4	36
63	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
64	Older Women's Personal Goals and Exercise Activity: An 8-Year Follow-Up. <i>Journal of Aging and Physical Activity</i> , 2014, 22, 386-392.	1.0	10
65	Environmental barriers, person-environment fit and mortality among community-dwelling very old people. <i>BMC Public Health</i> , 2013, 13, 783.	2.9	31
66	Accumulation of Sensory Difficulties Predicts Fear of Falling in Older Women. <i>Journal of Aging and Health</i> , 2013, 25, 776-791.	1.7	17
67	Effects of a Rehabilitation Program on Perceived Environmental Barriers in Older Patients Recovering from Hip Fracture: A Randomized Controlled Trial. <i>BioMed Research International</i> , 2013, 2013, 1-8.	1.9	11
68	Mobility Decline in Old Age. <i>Exercise and Sport Sciences Reviews</i> , 2013, 41, 19-25.	3.0	158
69	Genetic Effects on Life-Space Mobility in Older Women. <i>Journal of the American Geriatrics Society</i> , 2013, 61, 1232-1234.	2.6	2
70	Life-Space Mobility and Quality of Life in Community-Dwelling Older People. <i>Journal of the American Geriatrics Society</i> , 2013, 61, 1830-1832.	2.6	55
71	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
72	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

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73	Perceived barriers in the outdoor environment and development of walking difficulties in older people. <i>Age and Ageing</i> , 2012, 41, 118-121.	1.6	53
74	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
75	Accumulation of disparity in physical activity in old age. <i>Aging Clinical and Experimental Research</i> , 2012, 24, 475-9.	2.9	5
76	Unmet Physical Activity Need in Old Age. <i>Journal of the American Geriatrics Society</i> , 2010, 58, 707-712.	2.6	55
77	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
78	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