

# Kimberley S Van Schooten

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

1,982  
citations

257450

24  
h-index

265206

42  
g-index

53  
all docs

53  
docs citations

53  
times ranked

2307  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ambulatory Fall-Risk Assessment: Amount and Quality of Daily-Life Gait Predict Falls in Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 608-615.	3.6	199
2	Assessing gait stability: The influence of state space reconstruction on inter- and intra-day reliability of local dynamic stability during over-ground walking. <i>Journal of Biomechanics</i> , 2013, 46, 137-141.	2.1	147
3	Daily-Life Gait Quality as Predictor of Falls in Older People: A 1-Year Prospective Cohort Study. <i>PLoS ONE</i> , 2016, 11, e0158623.	2.5	126
4	Deep Learning to Predict Falls in Older Adults Based on Daily-Life Trunk Accelerometry. <i>Sensors</i> , 2018, 18, 1654.	3.8	121
5	Identification of Fall Risk Predictors in Daily Life Measurements. <i>Neurorehabilitation and Neural Repair</i> , 2015, 29, 54-61.	2.9	115
6	Kinematic changes during running-induced fatigue and relations with core endurance in novice runners. <i>Journal of Science and Medicine in Sport</i> , 2014, 17, 419-424.	1.3	79
7	Sensitivity of trunk variability and stability measures to balance impairments induced by galvanic vestibular stimulation during gait. <i>Gait and Posture</i> , 2011, 33, 656-660.	1.4	77
8	The effect of walking speed on quality of gait in older adults. <i>Gait and Posture</i> , 2018, 65, 112-116.	1.4	77
9	Gait speed assessed by a 4-m walk test is not representative of daily-life gait speed in community-dwelling adults. <i>Maturitas</i> , 2019, 121, 28-34.	2.4	75
10	Assessing Physical Activity in Older Adults: Required Days of Trunk Accelerometer Measurements for Reliable Estimation. <i>Journal of Aging and Physical Activity</i> , 2015, 23, 9-17.	1.0	74
11	Consistency of gait characteristics as determined from acceleration data collected at different trunk locations. <i>Gait and Posture</i> , 2014, 40, 187-192.	1.4	73
12	The effects of cognitive-motor training interventions on executive functions in older people: a systematic review and meta-analysis. <i>European Review of Aging and Physical Activity</i> , 2020, 17, 9.	2.9	67
13	eHealth interventions to promote objectively measured physical activity in community-dwelling older people. <i>Maturitas</i> , 2018, 113, 32-39.	2.4	60
14	E-health StandingTall balance exercise for fall prevention in older people: results of a two year randomised controlled trial. <i>BMJ, The</i> , 2021, 373, n740.	6.0	48
15	Do Extreme Values of Daily-Life Gait Characteristics Provide More Information About Fall Risk Than Median Values?. <i>JMIR Research Protocols</i> , 2015, 4, e4.	1.0	46
16	Fall-related gait characteristics on the treadmill and in daily life. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2016, 13, 12.	4.6	44
17	Toward ambulatory balance assessment: Estimating variability and stability from short bouts of gait. <i>Gait and Posture</i> , 2014, 39, 695-699.	1.4	42
18	Sensitivity of Local Dynamic Stability of Over-Ground Walking to Balance Impairment Due to Galvanic Vestibular Stimulation. <i>Annals of Biomedical Engineering</i> , 2011, 39, 1563-1569.	2.5	41

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19	Association between Sedentary Behaviour and Physical, Cognitive, and Psychosocial Status among Older Adults in Assisted Living. <i>BioMed Research International</i> , 2017, 2017, 1-7.	1.9	40
20	A taxonomy of cognitive tasks to evaluate cognitive-motor interference on spatiotemporal gait parameters in older people: a systematic review and meta-analysis. <i>European Review of Aging and Physical Activity</i> , 2019, 16, 12.	2.9	38
21	Sex Differences in the Circumstances Leading to Falls: Evidence From Real-Life Falls Captured on Video in Long-Term Care. <i>Journal of the American Medical Directors Association</i> , 2018, 19, 130-135.e1.	2.5	33
22	Characteristics of daily life gait in fall and non fall-prone stroke survivors and controls. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2016, 13, 67.	4.6	32
23	Improved Prediction of Falls in Community-Dwelling Older Adults Through Phase-Dependent Entropy of Daily-Life Walking. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 44.	3.4	30
24	Older People with Dementia Have Reduced Daily-Life Activity and Impaired Daily-Life Gait When Compared to Age-Sex Matched Controls. <i>Journal of Alzheimer's Disease</i> , 2019, 71, S125-S135.	2.6	27
25	A benchmark test of accuracy and precision in estimating dynamical systems characteristics from a time series. <i>Journal of Biomechanics</i> , 2014, 47, 470-475.	2.1	25
26	Inertial wearables as pragmatic tools in dementia. <i>Maturitas</i> , 2019, 127, 12-17.	2.4	25
27	Deep Learning for Activity Recognition in Older People Using a Pocket-Worn Smartphone. <i>Sensors</i> , 2020, 20, 7195.	3.8	21
28	Concern About Falling Is Associated With Gait Speed, Independently From Physical and Cognitive Function. <i>Physical Therapy</i> , 2019, 99, 989-997.	2.4	19
29	Instrumented Assessment of Physical Activity Is Associated With Muscle Function but Not With Muscle Mass in a General Population. <i>Journal of Aging and Health</i> , 2018, 30, 1462-1481.	1.7	18
30	The Association Between Fall Frequency, Injury Risk, and Characteristics of Falls in Older Residents of Long-Term Care: Do Recurrent Fallers Fall More Safely?. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 786-791.	3.6	18
31	The association between age and accelerometry-derived types of habitual daily activity: an observational study over the adult life span in the Netherlands. <i>BMC Public Health</i> , 2018, 18, 824.	2.9	17
32	Catch the ruler: concurrent validity and test-retest reliability of the ReacStick measures of reaction time and inhibitory executive function in older people. <i>Aging Clinical and Experimental Research</i> , 2019, 31, 1147-1154.	2.9	17
33	Association between health literacy and physical activity in older people: a systematic review and meta-analysis. <i>Health Promotion International</i> , 2021, 36, 1482-1497.	1.8	17
34	Quality of Daily-Life Gait: Novel Outcome for Trials that Focus on Balance, Mobility, and Falls. <i>Sensors</i> , 2019, 19, 4388.	3.8	14
35	Fractional Stability of Trunk Acceleration Dynamics of Daily-Life Walking: Toward a Unified Concept of Gait Stability. <i>Frontiers in Physiology</i> , 2017, 8, 516.	2.8	13
36	Sensorimotor, Cognitive, and Affective Functions Contribute to the Prediction of Falls in Old Age and Neurologic Disorders: An Observational Study. <i>Archives of Physical Medicine and Rehabilitation</i> , 2021, 102, 874-880.	0.9	10

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37	Assessing Physical Activity in Older Adults: Required Days of Trunk Accelerometer Measurements for Reliable Estimation. <i>Journal of Aging and Physical Activity</i> , 2015, 23, 9-17.	1.0	8
38	Recreational Therapy to Promote Mobility in Long-Term Care: A Scoping Review. <i>Journal of Aging and Physical Activity</i> , 2021, 29, 142-161.	1.0	7
39	The Iconographical Falls Efficacy Scale (IconFES) in community-dwelling older people—a longitudinal validation study. <i>Age and Ageing</i> , 2021, 50, 822-829.	1.6	6
40	Association between Daily-Life Gait Quality Characteristics and Physiological Fall Risk in Older People. <i>Sensors</i> , 2020, 20, 5580.	3.8	4
41	Protocol of a 12-month multifactorial eHealth programme targeting balance, dual-tasking and mood to prevent falls in older people: the <i>StandingTall</i>+ randomised controlled trial. <i>BMJ Open</i> , 2021, 11, e051085.	1.9	4
42	Exploring Older Adults' Experiences of a Home-Based, Technology-Driven Balance Training Exercise Program Designed to Reduce Fall Risk: A Qualitative Research Study Within a Randomized Controlled Trial. <i>Journal of Geriatric Physical Therapy</i> , 2023, 46, 139-148.	1.1	4
43	Short Daily-Life Walking Bouts and Poor Self-Reported Health Predict the Onset of Depression in Community-Dwelling Older People: A 2-Year Longitudinal Cohort Study. <i>Journal of the American Medical Directors Association</i> , 2022, 23, 1242-1247.e3.	2.5	4
44	A Self-Guided Online Cognitive Behavioural Therapy to Reduce Fear of Falling in Older People: a Randomised Controlled Trial. <i>International Journal of Behavioral Medicine</i> , 2023, 30, 455-462.	1.7	4
45	Similarity of Repeated Falls in Older Long-Term Care Residents: Do the Circumstances of Past Falls Predict Those of Future Falls?. <i>Journal of the American Medical Directors Association</i> , 2019, 20, 386-387.	2.5	3
46	Development and initial validation of the falls health literacy scale. <i>Maturitas</i> , 2022, 159, 40-45.	2.4	3
47	Economic evaluation of the e-Health <i>StandingTall</i> balance exercise programme for fall prevention in people aged 70 years and over. <i>Age and Ageing</i> , 2022, 51, .	1.6	3
48	Magnitude, symmetry and attenuation of upper body accelerations during walking in women: The role of age, fall history and walking surface. <i>Maturitas</i> , 2020, 139, 49-56.	2.4	2
49	Evidence of slow and variable choice-stepping reaction time in cancer survivors with chemotherapy-induced peripheral neuropathy. <i>Gait and Posture</i> , 2021, 89, 178-185.	1.4	2
50	Effects of the Mobility-Fit Physical Activity Program on Strength and Mobility in Older Adults in Assisted Living: A Feasibility Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5453.	2.6	2
51	The Relationship Between Concerns About Falling and Daily Life Activity in Older Men and Women. <i>Journal of Aging and Physical Activity</i> , 2021, , 1-8.	1.0	1
52	Fall Detection and Risk Assessment with New Technologies. , 2021, , 211-226.		0