

Subashan Perera

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/5033678/subashan-perera-publications-by-year.pdf>

Version: 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

77 papers	1,082 citations	18 h-index	31 g-index
82 ext. papers	1,372 ext. citations	4.3 avg, IF	4.54 L-index

#	Paper	IF	Citations
77	404 Gaps in Physical Therapists and Physical Therapist Assistants Knowledge and Use of the CDCB STEADI for Falls Risk Screening of Older Adults in the United States. <i>Journal of Clinical and Translational Science</i> , 2022 , 6, 77-77	0.4	
76	Effect of Timing and Coordination Training on Mobility and Physical Activity Among Community-Dwelling Older Adults. <i>JAMA Network Open</i> , 2022 , 5, e2212921	10.4	
75	Modified Application of Cardiac Rehabilitation in Older Adults (MACRO) Trial: Protocol changes in a pragmatic multi-site randomized controlled trial in response to the COVID-19 pandemic. <i>Contemporary Clinical Trials</i> , 2021 , 112, 106633	2.3	2
74	How Closely do Machine Ratings of Duration of UES Opening During Videofluoroscopy Approximate Clinician Ratings Using Temporal Kinematic Analyses and the MBSImP?. <i>Dysphagia</i> , 2021 , 36, 707-718	3.7	10
73	A Preliminary Investigation of Whether HRCA Signals Can Differentiate Between Swallows from Healthy People and Swallows from People with Neurodegenerative Diseases. <i>Dysphagia</i> , 2021 , 36, 635-643	3.7	7
72	Anterior-posterior distension of maximal upper esophageal sphincter opening is correlated with high-resolution cervical auscultation signal features. <i>Physiological Measurement</i> , 2021 , 42,	2.9	2
71	Establishing Reference Values for Temporal Kinematic Swallow Events Across the Lifespan in Healthy Community Dwelling Adults Using High-Resolution Cervical Auscultation. <i>Dysphagia</i> , 2021 , 1	3.7	1
70	A generalized equation approach for hyoid bone displacement and penetration–aspiration scale analysis. <i>SN Applied Sciences</i> , 2021 , 3, 1	1.8	2
69	Transforming the Medication Regimen Review Process Using Telemedicine to Prevent Adverse Events. <i>Journal of the American Geriatrics Society</i> , 2021 , 69, 530-538	5.6	4
68	Improvements in Antibiotic Appropriateness for Cystitis in Older Nursing Home Residents: A Quality Improvement Study With Randomized Assignment. <i>Journal of the American Medical Directors Association</i> , 2021 , 22, 173-177	5.9	2
67	Effect of Reducing Sedentary Behavior on Blood Pressure (RESET BP): Rationale, design, and methods. <i>Contemporary Clinical Trials</i> , 2021 , 106, 106428	2.3	2
66	Characterizing Swallows From People With Neurodegenerative Diseases Using High-Resolution Cervical Auscultation Signals and Temporal and Spatial Swallow Kinematic Measurements. <i>Journal of Speech, Language, and Hearing Research</i> , 2021 , 64, 3416-3431	2.8	2
65	Characterizing Effortful Swallows from Healthy Community Dwelling Adults Across the Lifespan Using High-Resolution Cervical Auscultation Signals and MBSImP Scores: A Preliminary Study. <i>Dysphagia</i> , 2021 , 1	3.7	1
64	Probable Delirium as a Risk Factor for Adverse Surgical Outcomes in Geriatric Patients With Acute Hip Fracture: Preoperative Assessment Using a Short Screening Tool. <i>AANA Journal</i> , 2021 , 89, 141-146	0.5	1
63	Aging Back Clinics-a Geriatric Syndrome Approach to Treating Chronic Low Back Pain in Older Adults: Results of a Preliminary Randomized Controlled Trial. <i>Pain Medicine</i> , 2020 , 21, 274-290	2.8	4
62	A Multifaceted Antimicrobial Stewardship Program for the Treatment of Uncomplicated Cystitis in Nursing Home Residents. <i>JAMA Internal Medicine</i> , 2020 , 180, 944-951	11.5	18
61	Early changes in bone turnover predict longer-term changes in bone mineral density but not trabecular bone score in frail older women. <i>Archives of Osteoporosis</i> , 2020 , 15, 79	2.9	1

60	Potential long-term impact of "On The Move" group-exercise program on falls and healthcare utilization in older adults: an exploratory analysis of a randomized controlled trial. <i>BMC Geriatrics</i> , 2020 , 20, 105	4.1	0
59	Psychometric properties of instrumented postural sway measures recorded in community settings in independent living older adults. <i>BMC Geriatrics</i> , 2020 , 20, 82	4.1	6
58	Assessing gait efficacy in older adults: An analysis using item response theory. <i>Gait and Posture</i> , 2020 , 77, 118-124	2.6	
57	Development and Validation of Person-Centered Cut-Points for the Figure-of-8-Walk Test of Mobility in Community-Dwelling Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020 , 75, 2404-2411	6.4	2
56	Association Between Improved Mobility and Distal Health Outcomes. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020 , 75, 2412-2417	6.4	5
55	Sit Less for Successful Aging Pilot Study: Feasibility of an Intervention to Reduce Sedentary Time in Older Adults in Independent Living Communities. <i>Cardiopulmonary Physical Therapy Journal</i> , 2020 , 31, 142-151	1	
54	Program to improve mobility in aging (PRIMA) study: Methods and rationale of a task-oriented motor learning exercise program. <i>Contemporary Clinical Trials</i> , 2020 , 89, 105912	2.3	4
53	Sex Disparities and Functional Outcomes after a Critical Illness. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 201, 869-872	10.2	2
52	Intraclass Correlation Coefficients for Planning Cluster Randomized Trials in Community-Dwelling Older Adults. <i>Journal of Aging and Health</i> , 2020 , 32, 252-258	2.6	
51	The Prediction of Risk of Penetration-Aspiration Via Hyoid Bone Displacement Features. <i>Dysphagia</i> , 2020 , 35, 66-72	3.7	10
50	Psychometric Properties of Lower Extremity Strength Measurements Recorded in Community Settings in Independent Living Older Adults. <i>Experimental Aging Research</i> , 2019 , 45, 282-292	1.7	
49	Age and body mass index associations with body segment parameters. <i>Journal of Biomechanics</i> , 2019 , 88, 38-47	2.9	7
48	The Role of the Environment on Sedentary Behavior in Community-Dwelling Older Adults. <i>Journal of Housing for the Elderly</i> , 2019 , 33, 31-40	1.6	5
47	Nocturnal Excretion in Healthy Older Women and Rationale for a Safer Approach to Sleep Disruption. <i>Journal of the American Geriatrics Society</i> , 2019 , 67, 2610-2614	5.6	2
46	Predictive regression modeling of body segment parameters using individual-based anthropometric measurements. <i>Journal of Biomechanics</i> , 2019 , 96, 109349	2.9	6
45	Effect of Community-Based Group Exercise Interventions on Standing Balance and Strength in Independent Living Older Adults. <i>Journal of Geriatric Physical Therapy</i> , 2019 , 42, E7-E15	3.2	2
44	The IOU Consensus Recommendations for Empirical Therapy of Cystitis in Nursing Home Residents. <i>Journal of the American Geriatrics Society</i> , 2019 , 67, 539-545	5.6	9
43	The Effect of Auditory Cueing on the Spatial and Temporal Gait Coordination in Healthy Adults. <i>Journal of Motor Behavior</i> , 2019 , 51, 25-31	1.4	4

42	The Nursing Home Physical Performance Test: A Secondary Data Analysis of Women in Long-Term Care Using Item Response Theory. <i>Gerontologist, The</i> , 2018 , 58, e197-e204	5	2
41	Meta-analysis of Interventions to Reduce Adverse Drug Reactions in Older Adults. <i>Journal of the American Geriatrics Society</i> , 2018 , 66, 282-288	5.6	43
40	Influence of attention and bolus volume on brain organization during swallowing. <i>Brain Structure and Function</i> , 2018 , 223, 955-964	4	8
39	Motor Control-based Group Exercise: Can It be Delivered as Effectively by Lay Leaders?. <i>Translational Journal of the American College of Sports Medicine</i> , 2018 , 3, 19-27	1.1	2
38	Identifying Sarcopenia in Female Long-Term Care Residents: A Comparison of Current Guidelines. <i>Journal of the American Geriatrics Society</i> , 2018 , 66, 316-320	5.6	15
37	Central Nervous System Medication Burden and Serious Falls in Older Nursing Home Residents. <i>Journal of the American Geriatrics Society</i> , 2017 , 65, 1183-1189	5.6	28
36	Standing balance and strength measurements in older adults living in residential care communities. <i>Aging Clinical and Experimental Research</i> , 2017 , 29, 1021-1030	4.8	12
35	Age-Related Differences in Locomotor Strategies During Adaptive Walking. <i>Journal of Motor Behavior</i> , 2017 , 49, 435-440	1.4	7
34	Most suitable mother wavelet for the analysis of fractal properties of stride interval time series via the average wavelet coefficient method. <i>Computers in Biology and Medicine</i> , 2017 , 80, 175-184	7	1
33	Analysis of the pen pressure and grip force signal during basic drawing tasks: The timing and speed changes impact drawing characteristics. <i>Computers in Biology and Medicine</i> , 2017 , 87, 124-131	7	8
32	Inflammatory Markers and Frailty in Long-Term Care Residents. <i>Journal of the American Geriatrics Society</i> , 2017 , 65, 1777-1783	5.6	32
31	A comparison between swallowing sounds and vibrations in patients with dysphagia. <i>Computer Methods and Programs in Biomedicine</i> , 2017 , 144, 179-187	6.9	12
30	Balance and Mobility in Community-Dwelling Older Adults: Effect of Daytime Sleepiness. <i>Journal of the American Geriatrics Society</i> , 2017 , 65, 1019-1025	5.6	15
29	Effects of acute peripheral/central visual field loss on standing balance. <i>Experimental Brain Research</i> , 2017 , 235, 3261-3270	2.3	8
28	Effectiveness of a Timing and Coordination Group Exercise Program to Improve Mobility in Community-Dwelling Older Adults: A Randomized Clinical Trial. <i>JAMA Internal Medicine</i> , 2017 , 177, 1437-1444	11.5	27
27	Association of Brain Amyloid- β With Slow Gait in Elderly Individuals Without Dementia: Influence of Cognition and Apolipoprotein E ϵ Genotype. <i>JAMA Neurology</i> , 2017 , 74, 82-90	17.2	46
26	Nocturnal Polyuria in Older Women with Urge Urinary Incontinence: Role of Sleep Quality, Time in Bed and Medications Used. <i>Journal of Urology</i> , 2017 , 197, 753-758	2.5	2
25	Gait Speed Predicts Incident Disability: A Pooled Analysis. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016 , 71, 63-71	6.4	199

24	Non-tricyclic and Non-selective Serotonin Reuptake Inhibitor Antidepressants and Recurrent Falls in Frail Older Women. <i>American Journal of Geriatric Psychiatry</i> , 2016 , 24, 1221-1227	6.5	15
23	Cognitive tasks and cerebral blood flow through anterior cerebral arteries: a study via functional transcranial Doppler ultrasound recordings. <i>BMC Medical Imaging</i> , 2016 , 16, 22	2.9	10
22	The test-retest reliability and minimal detectable change of spatial and temporal gait variability during usual over-ground walking for younger and older adults. <i>Gait and Posture</i> , 2016 , 44, 94-9	2.6	24
21	Extraction of stride events from gait accelerometry during treadmill walking. <i>IEEE Journal of Translational Engineering in Health and Medicine</i> , 2016 , 4,	3	32
20	Nursing Home Provider Perceptions of Telemedicine for Reducing Potentially Avoidable Hospitalizations. <i>Journal of the American Medical Directors Association</i> , 2016 , 17, 519-24	5.9	30
19	Translation of a Motor Learning Walking Rehabilitation Program Into a Group-Based Exercise Program for Community-Dwelling Older Adults. <i>PM and R</i> , 2016 , 8, 520-8	2.2	9
18	Challenging the motor control of walking: Gait variability during slower and faster pace walking conditions in younger and older adults. <i>Archives of Gerontology and Geriatrics</i> , 2016 , 66, 54-61	4	29
17	Risedronate may preserve bone microarchitecture in breast cancer survivors on aromatase inhibitors: A randomized, controlled clinical trial. <i>Bone</i> , 2016 , 90, 123-6	4.7	4
16	Impact of Drug-Drug and Drug-Disease Interactions on Gait Speed in Community-Dwelling Older Adults. <i>Drugs and Aging</i> , 2016 , 33, 411-8	4.7	7
15	Stakeholder involvement in the design of a patient-centered comparative effectiveness trial of the "On the Move" group exercise program in community-dwelling older adults. <i>Contemporary Clinical Trials</i> , 2016 , 50, 135-42	2.3	15
14	Functional connectivity patterns of normal human swallowing: difference among various viscosity swallows in normal and chin-tuck head positions. <i>Brain Research</i> , 2016 , 1652, 158-169	3.7	14
13	Understanding the effects of pre-processing on extracted signal features from gait accelerometry signals. <i>Computers in Biology and Medicine</i> , 2015 , 62, 164-74	7	19
12	Improving motor control in walking: a randomized clinical trial in older adults with subclinical walking difficulty. <i>Archives of Physical Medicine and Rehabilitation</i> , 2015 , 96, 388-94	2.8	35
11	Efficacy and safety of single-dose zoledronic acid for osteoporosis in frail elderly women: a randomized clinical trial. <i>JAMA Internal Medicine</i> , 2015 , 175, 913-21	11.5	85
10	The impact of testing protocol on recorded gait speed. <i>Gait and Posture</i> , 2015 , 41, 329-31	2.6	36
9	Cognitive tasks during walking affect cerebral blood flow signal features in middle cerebral arteries and their correlation to gait characteristics. <i>Behavioral and Brain Functions</i> , 2015 , 11, 29	4.1	8
8	Concordance Between Anticholinergic Burden Scales. <i>Journal of the American Geriatrics Society</i> , 2015 , 63, 2120-4	5.6	61
7	Using a Clinical Surveillance System to Detect Drug-Associated Hypoglycemia in Nursing Home Residents. <i>Journal of the American Geriatrics Society</i> , 2015 , 63, 2125-9	5.6	4

6	Callosal hyperintensities and gait speed gain from two types of mobility interventions in older adults. <i>Archives of Physical Medicine and Rehabilitation</i> , 2015 , 96, 1154-7	2.8	6
5	A comparative analysis of spectral exponent estimation techniques for $1/f(\alpha)$ processes with applications to the analysis of stride interval time series. <i>Journal of Neuroscience Methods</i> , 2014 , 222, 118-30	3	19
4	Determining the incidence of drug-associated acute kidney injury in nursing home residents. <i>Journal of the American Medical Directors Association</i> , 2014 , 15, 719-24	5.9	22
3	Changes in Walking Characteristics of Young and Older Adults When Anticipating Slippery Floors. <i>IIE Transactions on Occupational Ergonomics and Human Factors</i> , 2013 , 1, 166-175		6
2	Response Letter to Dr. Montero-Odasso et al.. <i>Journal of the American Geriatrics Society</i> , 2011 , 59, 2192-2193		3
1	Normal Theory and Bootstrap Confidence Interval Estimation in Assessing Diagnostic Performance Gain When Combining Two Diagnostic Tests. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2008 , 37, 2076-2088	0.6	1