

Teresa Yl Liu-Ambrose

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/6366163/teresa-yl-liu-ambrose-publications-by-year.pdf>

Version: 2024-04-24

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.

234
papers

9,080
citations

51
h-index

88
g-index

261
ext. papers

11,139
ext. citations

4.6
avg, IF

6.45
L-index

#	Paper	IF	Citations
234	Assessment of Functional Mobility After COVID-19 in Adults Aged 50 Years or Older in the Canadian Longitudinal Study on Aging.. <i>JAMA Network Open</i> , 2022 , 5, e2146168	10.4	4
233	Multimorbidity resilience and COVID-19 pandemic self-reported impact and worry among older adults: a study based on the Canadian Longitudinal Study on Aging (CLSA).. <i>BMC Geriatrics</i> , 2022 , 22, 92	4.1	2
232	Importance of characterising sleep breaks within the 24-h movement behaviour framework.. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2022 , 19, 3	8.4	0
231	Protocol for SYNchronising Exercises, Remedies in Gait and Cognition at Home (SYNERGIC@Home): feasibility of a home-based double-blind randomised controlled trial to improve gait and cognition in individuals at risk for dementia.. <i>BMJ Open</i> , 2022 , 12, e059988	3	0
230	Comparing the cost-effectiveness of the Otago Exercise Programme among older women and men: A secondary analysis of a randomized controlled trial.. <i>PLoS ONE</i> , 2022 , 17, e0267247	3.7	0
229	Interventions Reduce Falls, but What Is the Cost for Better Health Outcomes? 2021 , 460-468		
228	Cardiovascular risk moderates the effect of aerobic exercise on executive functions in older adults with subcortical ischemic vascular cognitive impairment. <i>Scientific Reports</i> , 2021 , 11, 19974	4.9	2
227	Minimal Clinically Important Difference of Executive Function Performance in Older Adults Who Fall: A Secondary Analysis of a Randomized Controlled Trial. <i>Gerontology</i> , 2021 , 1-9	5.5	0
226	Mind the gaps: functional networks disrupted by white matter hyperintensities are associated with greater falls risk. <i>Neurobiology of Aging</i> , 2021 , 109, 166-175	5.6	0
225	Functional Connectivity and Response Inhibition: A Secondary Analysis of an 8-Week Randomized Controlled Trial of Computerized Cognitive Training. <i>Journal of Alzheimer Disease</i> , 2021 , 80, 1525-1537	4.3	0
224	Sweat the Fall Stuff: Physical Activity Moderates the Association of White Matter Hyperintensities With Falls Risk in Older Adults. <i>Frontiers in Human Neuroscience</i> , 2021 , 15, 671464	3.3	
223	A 'case-mix' approach to understand adherence trajectories for a falls prevention exercise intervention: A longitudinal cohort study. <i>Maturitas</i> , 2021 , 147, 1-6	5	1
222	Sex Differences in Subsequent Falls and Falls Risk: A Prospective Cohort Study in Older Adults. <i>Gerontology</i> , 2021 , 1-8	5.5	2
221	Exercise, Processing Speed, and Subsequent Falls: A Secondary Analysis of a 12-Month Randomized Controlled Trial. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021 , 76, 675-682	6.4	1
220	Cognitive Function and Functional Mobility Predict Exercise Adherence in Older Adults Who Fall. <i>Gerontology</i> , 2021 , 67, 350-356	5.5	1
219	Shining the Light on the MotionWatch8 Light Sensor for Sleep and Aging Research: What Can We Measure and What Are We Missing?. <i>Journal of Alzheimer Disease Reports</i> , 2021 , 5, 55-63	3.3	1
218	Reshaping the path of vascular cognitive impairment with resistance training: a study protocol for a randomized controlled trial. <i>Trials</i> , 2021 , 22, 217	2.8	2

217	Painting by lesions: White matter hyperintensities disrupt functional networks and global cognition. <i>NeuroImage</i> , 2021 , 236, 118089	7.9	2
216	The Effects of Computerized Cognitive Training With and Without Physical Exercise on Cognitive Function in Older Adults: An 8-Week Randomized Controlled Trial. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020 , 75, 755-763	6.4	17
215	Effect of a Multimodal Lifestyle Intervention on Sleep and Cognitive Function in Older Adults with Probable Mild Cognitive Impairment and Poor Sleep: A Randomized Clinical Trial. <i>Journal of Alzheimer's Disease</i> , 2020 , 76, 179-193	4.3	13
214	A Unique Presentation of Delirium in a Patient with Otherwise Asymptomatic COVID-19. <i>Journal of the American Geriatrics Society</i> , 2020 , 68, 1382-1384	5.6	48
213	Risk factors for recurrent falls in older adults: a study protocol for a systematic review with meta-analysis. <i>BMJ Open</i> , 2020 , 10, e033602	3	4
212	Action Seniors! Cost-Effectiveness Analysis of a Secondary Falls Prevention Strategy Among Community-Dwelling Older Fallers. <i>Journal of the American Geriatrics Society</i> , 2020 , 68, 1988-1997	5.6	4
211	Refining sleep measurement using the Motionwatch8 : how many days of monitoring do we need to get reliable estimates of sleep quality for older adults with mild cognitive impairment?. <i>Sleep Science and Practice</i> , 2020 , 4,	1.2	1
210	Using intraindividual variability as an indicator of cognitive improvement in a physical exercise intervention of older women with mild cognitive impairment.. <i>Neuropsychology</i> , 2020 , 34, 825-834	3.8	0
209	Using intraindividual variability as an indicator of cognitive improvement in a physical exercise intervention of older women with mild cognitive impairment. <i>Neuropsychology</i> , 2020 , 34, 825-834	3.8	
208	Exercise to Prevent Falls in Older Adults with Cognitive Impairment 2020 , 273-287		1
207	Functional connectivity underpinning changes in life-space mobility in older adults with mild cognitive impairment: A 12-month prospective study. <i>Behavioural Brain Research</i> , 2020 , 378, 112216	3.4	4
206	A Hypothesis-Generating Study Using Electrophysiology to Examine Cognitive Function in Colon Cancer Patients. <i>Archives of Clinical Neuropsychology</i> , 2020 , 35, 226-232	2.7	1
205	Sex differences in the effects of exercise on cognition post-stroke: Secondary analysis of a randomized controlled trial. <i>Journal of Rehabilitation Medicine</i> , 2020 , 52, jrm00002	3.4	6
204	Patient-Reported Outcome Measures (PROMs) to Support Adherence to Falls Prevention Clinic Recommendations: A Qualitative Study. <i>Patient Preference and Adherence</i> , 2020 , 14, 2105-2121	2.4	1
203	Sex differences in exercise efficacy: Is midlife a critical window for promoting healthy cognitive aging?. <i>FASEB Journal</i> , 2020 , 34, 11329-11336	0.9	10
202	Effects of Resistance Exercise with Instability on Cognitive Function (REI Study): A Proof-Of-Concept Randomized Controlled Trial in Older Adults with Cognitive Complaints. <i>Journal of Alzheimer's Disease</i> , 2020 , 77, 227-239	4.3	4
201	Not Just for Joints: The Associations of Moderate-to-Vigorous Physical Activity and Sedentary Behavior with Brain Cortical Thickness. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 2217-2223	1.2	1
200	Higher Doses Improve Walking Recovery During Stroke Inpatient Rehabilitation. <i>Stroke</i> , 2020 , 51, 2639-2648	4.8	15

199	An automatic estimation of the rest-interval for MotionWatch8 [®] using uniaxial movement and lux data. <i>Sleep Science and Practice</i> , 2020 , 4,	1.2	1
198	Light in the Senior Home: Effects of Dynamic and Individual Light Exposure on Sleep, Cognition, and Well-Being. <i>Clocks & Sleep</i> , 2020 , 2, 557-576	2.9	3
197	Sex-Specific Relationship Between Long-Term Maintenance of Physical Activity and Cognition in the Health ABC Study: Potential Role of Hippocampal and Dorsolateral Prefrontal Cortex Volume. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020 , 75, 764-770	6.4	12
196	Examining the Inter-relations of Depression, Physical Function, and Cognition with Subjective Sleep Parameters among Stroke Survivors: A Cross-sectional Analysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019 , 28, 2115-2123	2.8	10
195	Sleep, Physical Activity, and Cognitive Health in Older Adults. <i>Handbook of Behavioral Neuroscience</i> , 2019 , 30, 665-676	0.7	3
194	Effect of a Home-Based Exercise Program on Subsequent Falls Among Community-Dwelling High-Risk Older Adults After a Fall: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 321, 2092-2100	27.4	67
193	The Role of S100B in Aerobic Training Efficacy in Older Adults with Mild Vascular Cognitive Impairment: Secondary Analysis of a Randomized Controlled Trial. <i>Neuroscience</i> , 2019 , 410, 176-182	3.9	5
192	Brain gray matter volume associations with gait speed and related structural covariance networks in cognitively healthy individuals and in patients with mild cognitive impairment: A cross-sectional study. <i>Experimental Gerontology</i> , 2019 , 122, 116-122	4.5	6
191	Impact of exercise training on physical and cognitive function among older adults: a systematic review and meta-analysis. <i>Neurobiology of Aging</i> , 2019 , 79, 119-130	5.6	112
190	The Effect of Aerobic Exercise on White Matter Hyperintensity Progression May Vary by Sex. <i>Canadian Journal on Aging</i> , 2019 , 38, 236-244	1.6	12
189	Cerebral Amyloid- β Deposition Is Associated with Impaired Gait Speed and Lower Extremity Function. <i>Journal of Alzheimer's Disease</i> , 2019 , 71, S41-S49	4.3	9
188	Sleep and cognitive function in chronic stroke: a comparative cross-sectional study. <i>Sleep</i> , 2019 , 42,	1.1	17
187	Brain Structure Covariance Associated With Gait Control in Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019 , 74, 705-713	6.4	27
186	Consensus on Shared Measures of Mobility and Cognition: From the Canadian Consortium on Neurodegeneration in Aging (CCNA). <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019 , 74, 897-909	6.4	80
185	Determining optimal poststroke exercise: Study protocol for a randomized controlled trial investigating therapeutic intensity and dose on functional recovery during stroke inpatient rehabilitation. <i>International Journal of Stroke</i> , 2019 , 14, 80-86	6.3	5
184	Head over heels but I forget why: Disruptive functional connectivity in older adult fallers with mild cognitive impairment. <i>Behavioural Brain Research</i> , 2019 , 376, 112104	3.4	4
183	Brain activity associated with Dual-task performance of Ankle motor control during cognitive challenge. <i>Brain and Behavior</i> , 2019 , 9, e01349	3.4	4
182	Active body, healthy brain: Exercise for healthy cognitive aging. <i>International Review of Neurobiology</i> , 2019 , 147, 95-120	4.4	6

181	Exercise to Prevent Falls in Older Adults-Reply. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 322, 1415-1416	27.4	2
180	Cohort Profile: The Canadian Longitudinal Study on Aging (CLSA). <i>International Journal of Epidemiology</i> , 2019 , 48, 1752-1753j	7.8	76
179	Exercise and Horticultural Programs for Older Adults with Depressive Symptoms and Memory Problems: A Randomized Controlled Trial. <i>Journal of Clinical Medicine</i> , 2019 , 9,	5.1	9
178	Motoric cognitive risk syndrome, incident cognitive impairment and morphological brain abnormalities: Systematic review and meta-analysis. <i>Maturitas</i> , 2019 , 123, 45-54	5	23
177	Revisiting the MotionWatch8 : Calibrating Cut-Points for Measuring Physical Activity and Sedentary Behavior Among Adults With Stroke. <i>Frontiers in Aging Neuroscience</i> , 2019 , 11, 203	5.3	4
176	Biological Sex: A Potential Moderator of Physical Activity Efficacy on Brain Health. <i>Frontiers in Aging Neuroscience</i> , 2019 , 11, 329	5.3	16
175	Effectiveness of an online self-management tool, OPERAS (an On-demand Program to Empower Active Self-management), for people with rheumatoid arthritis: a research protocol. <i>Trials</i> , 2019 , 20, 712	2.8	7
174	Analysis of dynamic, bidirectional associations in older adult physical activity and sleep quality. <i>Journal of Sleep Research</i> , 2019 , 28, e12769	5.8	12
173	Effects of a falls prevention exercise programme on health-related quality of life in older home care recipients: a randomised controlled trial. <i>Age and Ageing</i> , 2019 , 48, 213-219	3	16
172	Sex-dependent effect of the BDNF Val66Met polymorphism on executive functioning and processing speed in older adults: evidence from the health ABC study. <i>Neurobiology of Aging</i> , 2019 , 74, 161-170	5.6	7
171	On mindful and mindless physical activity and executive function: A response to Diamond and Ling (2016). <i>Developmental Cognitive Neuroscience</i> , 2019 , 37, 100529	5.5	20
170	Functional Neural Correlates of Slower Gait Among Older Adults With Mild Cognitive Impairment. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019 , 74, 513-518	6.4	13
169	Study protocol for Vitality: a proof-of-concept randomised controlled trial of exercise training or complex mental and social activities to promote cognition in adults with chronic stroke. <i>BMJ Open</i> , 2018 , 8, e021490	3	5
168	Physical Activity as a Strategy to Promote Cognitive Health Among Older People 2018 , 693-711		
167	Aerobic exercise promotes executive functions and impacts functional neural activity among older adults with vascular cognitive impairment. <i>British Journal of Sports Medicine</i> , 2018 , 52, 184-191	10.3	55
166	Effect of aerobic exercise on cancer-associated cognitive impairment: A proof-of-concept RCT. <i>Psycho-Oncology</i> , 2018 , 27, 53-60	3.9	47
165	Longitudinal Associations Between Walking Speed and Amount of Self-reported Time Spent Walking Over a 9-Year Period in Older Women and Men. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018 , 73, 1265-1271	6.4	17
164	The role of exercise in mitigating subcortical ischemic vascular cognitive impairment. <i>Journal of Neurochemistry</i> , 2018 , 144, 582-594	6	15

163	Association of Motoric Cognitive Risk Syndrome with Cardiovascular Disease and Risk Factors: Results from an Original Study and Meta-Analysis. <i>Journal of Alzheimeris Disease</i> , 2018 , 64, 875-887	4.3	16
162	SYNERGIC TRIAL (SYNchronizing Exercises, Remedies in Gait and Cognition) a multi-Centre randomized controlled double blind trial to improve gait and cognition in mild cognitive impairment. <i>BMC Geriatrics</i> , 2018 , 18, 93	4.1	29
161	The effects of an 8-week computerized cognitive training program in older adults: a study protocol for a randomized controlled trial. <i>BMC Geriatrics</i> , 2018 , 18, 31	4.1	12
160	Increased Aerobic Fitness Is Associated with Cortical Thickness in Older Adults with Mild Vascular Cognitive Impairment. <i>Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice</i> , 2018 , 2, 157-169	2.4	5
159	Buying time: a proof-of-concept randomized controlled trial to improve sleep quality and cognitive function among older adults with mild cognitive impairment. <i>Trials</i> , 2018 , 19, 445	2.8	6
158	Exercise and the Aging Brain: Considerations for Sex Differences. <i>Brain Plasticity</i> , 2018 , 1-11	3.5	4
157	Efficacy of a Community-Based Technology-Enabled Physical Activity Counseling Program for People With Knee Osteoarthritis: Proof-of-Concept Study. <i>Journal of Medical Internet Research</i> , 2018 , 20, e159	7.6	21
156	Can we improve cognitive function among adults with osteoarthritis by increasing moderate-to-vigorous physical activity and reducing sedentary behaviour? Secondary analysis of the MONITOR-OA study. <i>BMC Musculoskeletal Disorders</i> , 2018 , 19, 447	2.8	2
155	Guidelines for Gait Assessments in the Canadian Consortium on Neurodegeneration in Aging (CCNA). <i>Canadian Geriatrics Journal</i> , 2018 , 21, 157-165	2.8	26
154	Exercise and the Aging Brain: Considerations for Sex Differences. <i>Brain Plasticity</i> , 2018 , 4, 53-63	3.5	51
153	Geriatrician-led evidence-based Falls Prevention Clinic: a prospective 12-month feasibility and acceptability cohort study among older adults. <i>BMJ Open</i> , 2018 , 8, e020576	3	10
152	Physical activity for brain health in older adults. <i>Applied Physiology, Nutrition and Metabolism</i> , 2018 , 43, 1105-1112	3	36
151	The Independent Associations of Physical Activity and Sleep with Cognitive Function in Older Adults. <i>Journal of Alzheimeris Disease</i> , 2018 , 63, 1469-1484	4.3	19
150	Cognitive changes following multiple-modality exercise and mind-motor training in older adults with subjective cognitive complaints: The M4 study. <i>PLoS ONE</i> , 2018 , 13, e0196356	3.7	11
149	How much will older adults exercise? A feasibility study of aerobic training combined with resistance training. <i>Pilot and Feasibility Studies</i> , 2017 , 3, 2	1.9	8
148	The Association Between Physical Performance and Executive Function in a Sample of Rural Older Adults from South Carolina, USA. <i>Experimental Aging Research</i> , 2017 , 43, 192-205	1.7	1
147	Exercise is Medicine for the Aging Brain. <i>Kinesiology Review</i> , 2017 , 6, 22-29	2	7
146	Personalising exercise recommendations for brain health: considerations and future directions. <i>British Journal of Sports Medicine</i> , 2017 , 51, 636-639	10.3	62

145	What is the association between sedentary behaviour and cognitive function? A systematic review. <i>British Journal of Sports Medicine</i> , 2017 , 51, 800-811	10.3	171
144	Sex differences in exercise efficacy to improve cognition: A systematic review and meta-analysis of randomized controlled trials in older humans. <i>Frontiers in Neuroendocrinology</i> , 2017 , 46, 71-85	8.9	164
143	Attentional requirements of postural control in people with spinal cord injury: the effect of dual task. <i>Spinal Cord</i> , 2017 , 55, 915-920	2.7	3
142	Integrating Health Promotion Into Physical Therapy Practice to Improve Brain Health and Prevent Alzheimer Disease. <i>Journal of Neurologic Physical Therapy</i> , 2017 , 41 Suppl 3, S55-S62	4.1	14
141	Long-term changes in time spent walking and subsequent cognitive and structural brain changes in older adults. <i>Neurobiology of Aging</i> , 2017 , 57, 153-161	5.6	27
140	Sex differences in aerobic exercise efficacy to improve cognition: A systematic review and meta-analysis of studies in older rodents. <i>Frontiers in Neuroendocrinology</i> , 2017 , 46, 86-105	8.9	39
139	Economic evaluation of aerobic exercise training in older adults with vascular cognitive impairment: PROMoTE trial. <i>BMJ Open</i> , 2017 , 7, e014387	3	4
138	Larger Lateral Prefrontal Cortex Volume Predicts Better Exercise Adherence Among Older Women: Evidence From Two Exercise Training Studies. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017 , 72, 804-810	6.4	14
137	Slow Processing Speed Predicts Falls in Older Adults With a Falls History: 1-Year Prospective Cohort Study. <i>Journal of the American Geriatrics Society</i> , 2017 , 65, 916-923	5.6	21
136	Combined Dual-Task Gait Training and Aerobic Exercise to Improve Cognition, Mobility, and Vascular Health in Community-Dwelling Older Adults at Risk for Future Cognitive Decline ¹ . <i>Journal of Alzheimer's Disease</i> , 2017 , 57, 747-763	4.3	29
135	Are the EQ-5D-3L and the ICECAP-O responsive among older adults with impaired mobility? Evidence from the Vancouver Falls Prevention Cohort Study. <i>Quality of Life Research</i> , 2017 , 26, 737-747	3.7	15
134	Sex Difference in Aerobic Exercise Efficacy to Improve Cognition in Older Adults with Vascular Cognitive Impairment: Secondary Analysis of a Randomized Controlled Trial. <i>Journal of Alzheimer's Disease</i> , 2017 , 60, 1397-1410	4.3	32
133	Effects of computerized cognitive training on neuroimaging outcomes in older adults: a systematic review. <i>BMC Geriatrics</i> , 2017 , 17, 139	4.1	34
132	Clinical Risk Factors for Head Impact During Falls in Older Adults: A Prospective Cohort Study in Long-Term Care. <i>Journal of Head Trauma Rehabilitation</i> , 2017 , 32, 168-177	3	21
131	Cross-Sectional Relationships of Physical Activity and Sedentary Behavior With Cognitive Function in Older Adults With Probable Mild Cognitive Impairment. <i>Physical Therapy</i> , 2017 , 97, 975-984	3.3	49
130	Associations between cerebral amyloid and changes in cognitive function and falls risk in subcortical ischemic vascular cognitive impairment. <i>BMC Geriatrics</i> , 2017 , 17, 133	4.1	3
129	Measuring Physical Activity in Older Adults Using MotionWatch 8 Actigraphy: How Many Days are Needed?. <i>Journal of Aging and Physical Activity</i> , 2017 , 25, 51-57	1.6	21
128	Association Between Falls and Brain Subvolumes: Results from a Cross-Sectional Analysis in Healthy Older Adults. <i>Brain Topography</i> , 2017 , 30, 272-280	4.3	12

127	Resting State Default Mode Network Connectivity, Dual Task Performance, Gait Speed, and Postural Sway in Older Adults with Mild Cognitive Impairment. <i>Frontiers in Aging Neuroscience</i> , 2017 , 9, 423	5.3	32
126	The Impact of Aerobic Exercise on Fronto-Parietal Network Connectivity and Its Relation to Mobility: An Exploratory Analysis of a 6-Month Randomized Controlled Trial. <i>Frontiers in Human Neuroscience</i> , 2017 , 11, 344	3.3	16
125	Guidelines for Assessment of Gait and Reference Values for Spatiotemporal Gait Parameters in Older Adults: The Biomathics and Canadian Gait Consortiums Initiative. <i>Frontiers in Human Neuroscience</i> , 2017 , 11, 353	3.3	74
124	Lifespan changes in attention revisited: Everyday visual search. <i>Canadian Journal of Experimental Psychology</i> , 2017 , 71, 160-171	0.8	11
123	Measurement of physical activity in older adult interventions: a systematic review. <i>British Journal of Sports Medicine</i> , 2016 , 50, 464-70	10.3	59
122	Sustained attention abnormalities in breast cancer survivors with cognitive deficits post chemotherapy: An electrophysiological study. <i>Clinical Neurophysiology</i> , 2016 , 127, 369-378	4.3	24
121	Anti-Dementia Drugs, Gait Performance and Mental Imagery of Gait: A Non-Randomized Open-Label Trial. <i>Drugs and Aging</i> , 2016 , 33, 665-73	4.7	5
120	Aerobic exercise and vascular cognitive impairment: A randomized controlled trial. <i>Neurology</i> , 2016 , 87, 2082-2090	6.5	68
119	The Healthy Mind, Healthy Mobility Trial: A Novel Exercise Program for Older Adults. <i>Medicine and Science in Sports and Exercise</i> , 2016 , 48, 297-306	1.2	30
118	A 2-year physical activity program for sedentary older adults does not improve cognitive functioning more than a health education program [commentary]. <i>Journal of Physiotherapy</i> , 2016 , 62, 115	2.9	0
117	Cognitive status is a determinant of health resource utilization among individuals with a history of falls: a 12-month prospective cohort study. <i>Osteoporosis International</i> , 2016 , 27, 943-951	5.3	6
116	Group-based exercise combined with dual-task training improves gait but not vascular health in active older adults without dementia. <i>Archives of Gerontology and Geriatrics</i> , 2016 , 63, 18-27	4	14
115	The relationship between hippocampal volume and static postural sway: results from the GAIT study. <i>Age</i> , 2016 , 38, 19		10
114	Altered neural activation during prepotent response inhibition in breast cancer survivors treated with chemotherapy: an fMRI study. <i>Brain Imaging and Behavior</i> , 2016 , 10, 840-8	4.1	12
113	Risk factors for hip impact during real-life falls captured on video in long-term care. <i>Osteoporosis International</i> , 2016 , 27, 537-47	5.3	27
112	Effects of adjuvant 5FU/oxaliplatin chemotherapy in individuals treated for colon cancer on cognitive and mobility function.. <i>Journal of Clinical Oncology</i> , 2016 , 34, 750-750	2.2	
111	Exercise, Cognition, and Health 2016 , 187-201		
110	High- and low-intensity exercise do not improve cognitive function after stroke: A randomized controlled trial. <i>Journal of Rehabilitation Medicine</i> , 2016 , 48, 841-846	3.4	27

109	The Neurocognitive Basis for Impaired Dual-Task Performance in Senior Fallers. <i>Frontiers in Aging Neuroscience</i> , 2016 , 8, 20	5.3	9
108	Agreement between Patient and Proxy Assessments of Quality of Life among Older Adults with Vascular Cognitive Impairment Using the EQ-5D-3L and ICECAP-O. <i>PLoS ONE</i> , 2016 , 11, e0153878	3.7	12
107	Can the Otago falls prevention program be delivered by video? A feasibility study. <i>BMJ Open Sport and Exercise Medicine</i> , 2016 , 2, e000059	3.4	7
106	White Matter Volume Mediates the Relationship Between Self-Efficacy and Mobility in Older Women. <i>Experimental Aging Research</i> , 2016 , 42, 460-470	1.7	1
105	Structural neural correlates of impaired mobility and subsequent decline in executive functions: a 12-month prospective study. <i>Experimental Gerontology</i> , 2016 , 80, 27-35	4.5	8
104	Group-based exercise and cognitive-physical training in older adults with self-reported cognitive complaints: The Multiple-Modality, Mind-Motor (M4) study protocol. <i>BMC Geriatrics</i> , 2016 , 16, 17	4.1	15
103	An Evaluation of the Longitudinal, Bidirectional Associations Between Gait Speed and Cognition in Older Women and Men. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016 , 71, 1616-1623	6.4	69
102	Basics of neuroanatomy and neurophysiology. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2016 , 138, 53-68	3	5
101	Mobility Is a Key Predictor of Change in Well-Being Among Older Adults Who Experience Falls: Evidence From the Vancouver Falls Prevention Clinic Cohort. <i>Archives of Physical Medicine and Rehabilitation</i> , 2015 , 96, 1634-40	2.8	13
100	Action seniors! - secondary falls prevention in community-dwelling senior fallers: study protocol for a randomized controlled trial. <i>Trials</i> , 2015 , 16, 144	2.8	19
99	Examining the effect of the relationship between falls and mild cognitive impairment on mobility and executive functions in community-dwelling older adults. <i>Journal of the American Geriatrics Society</i> , 2015 , 63, 590-3	5.6	12
98	Challenges with cost-utility analyses of behavioural interventions among older adults at risk for dementia. <i>British Journal of Sports Medicine</i> , 2015 , 49, 1343-7	10.3	12
97	Aerobic exercise increases hippocampal volume in older women with probable mild cognitive impairment: a 6-month randomised controlled trial. <i>British Journal of Sports Medicine</i> , 2015 , 49, 248-54	10.3	208
96	Physical frailty predicts incident depressive symptoms in elderly people: prospective findings from the Obu Study of Health Promotion for the Elderly. <i>Journal of the American Medical Directors Association</i> , 2015 , 16, 194-9	5.9	54
95	Long-Term Effects of Resistance Exercise Training on Cognition and Brain Volume in Older Women: Results from a Randomized Controlled Trial. <i>Journal of the International Neuropsychological Society</i> , 2015 , 21, 745-56	3.1	117
94	P2-161: Aerobic exercise promotes executive functioning and associated functional neuroplasticity 2015 , 11, P550-P551		
93	Expression of executive control in situational context: Effects of facilitating versus restraining cues on snack food consumption. <i>Health Psychology</i> , 2015 , 34, 539-46	5	14
92	Mobility predicts change in older adults' health-related quality of life: evidence from a Vancouver falls prevention prospective cohort study. <i>Health and Quality of Life Outcomes</i> , 2015 , 13, 101	3	37

91	Exploring the effects of coexisting amyloid in subcortical vascular cognitive impairment. <i>BMC Neurology</i> , 2015 , 15, 197	3.1	7
90	Mobility and cognition are associated with wellbeing and health related quality of life among older adults: a cross-sectional analysis of the Vancouver Falls Prevention Cohort. <i>BMC Geriatrics</i> , 2015 , 15, 75	4.1	41
89	Resistance Training and White Matter Lesion Progression in Older Women: Exploratory Analysis of a 12-Month Randomized Controlled Trial. <i>Journal of the American Geriatrics Society</i> , 2015 , 63, 2052-60	5.6	51
88	Longitudinal Analysis of Physical Performance, Functional Status, Physical Activity, and Mood in Relation to Executive Function in Older Adults Who Fall. <i>Journal of the American Geriatrics Society</i> , 2015 , 63, 1112-20	5.6	28
87	Elevated body mass index and maintenance of cognitive function in late life: exploring underlying neural mechanisms. <i>Frontiers in Aging Neuroscience</i> , 2015 , 7, 155	5.3	18
86	Measuring physical activity in older adults: calibrating cut-points for the MotionWatch 8(□). <i>Frontiers in Aging Neuroscience</i> , 2015 , 7, 165	5.3	35
85	Measuring sleep quality in older adults: a comparison using subjective and objective methods. <i>Frontiers in Aging Neuroscience</i> , 2015 , 7, 166	5.3	202
84	Group Medical Visits (GMVs) in primary care: an RCT of group-based versus individual appointments to reduce HbA1c in older people. <i>BMJ Open</i> , 2015 , 5, e007441	3	7
83	Effects of exercise and horticultural intervention on the brain and mental health in older adults with depressive symptoms and memory problems: study protocol for a randomized controlled trial [UMIN000018547]. <i>Trials</i> , 2015 , 16, 499	2.8	14
82	Exercise training and recreational activities to promote executive functions in chronic stroke: a proof-of-concept study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015 , 24, 130-7	2.8	47
81	Moderate-intensity physical activity, hippocampal volume, and memory in older adults with mild cognitive impairment. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015 , 70, 480-6	6.4	72
80	Predicting cognitive function from clinical measures of physical function and health status in older adults. <i>PLoS ONE</i> , 2015 , 10, e0119075	3.7	14
79	Understanding the Experiences of Rural Community-Dwelling Older Adults in Using a New DVD-Delivered Otago Exercise Program: A Qualitative Study. <i>Interactive Journal of Medical Research</i> , 2015 , 4, e17	2.1	5
78	Accelerometry analysis of physical activity and sedentary behavior in older adults: a systematic review and data analysis. <i>European Review of Aging and Physical Activity</i> , 2014 , 11, 35-49	6.5	201
77	Pathways linking regional hyperintensities in the brain and slower gait. <i>NeuroImage</i> , 2014 , 99, 7-13	7.9	45
76	Disruptions in brain networks of older fallers are associated with subsequent cognitive decline: a 12-month prospective exploratory study. <i>PLoS ONE</i> , 2014 , 9, e93673	3.7	27
75	2014 consensus statement from the first Economics of Physical Inactivity Consensus (EPIC) conference (Vancouver). <i>British Journal of Sports Medicine</i> , 2014 , 48, 947-51	10.3	31
74	Buying time: a rationale for examining the use of circadian rhythm and sleep interventions to delay progression of mild cognitive impairment to Alzheimer's disease. <i>Frontiers in Aging Neuroscience</i> , 2014 , 6, 325	5.3	59

73	Improvements to executive function during exercise training predict maintenance of physical activity over the following year. <i>Frontiers in Human Neuroscience</i> , 2014 , 8, 353	3.3	69
72	A comparison of the ICECAP-O with EQ-5D in a falls prevention clinical setting: are they complements or substitutes?. <i>Quality of Life Research</i> , 2013 , 22, 969-77	3.7	69
71	A multistate model of cognitive dynamics in relation to resistance training: the contribution of baseline function. <i>Annals of Epidemiology</i> , 2013 , 23, 463-8	6.4	5
70	Altered visual-spatial attention to task-irrelevant information is associated with falls risk in older adults. <i>Neuropsychologia</i> , 2013 , 51, 3025-32	3.2	24
69	Poor balance and lower gray matter volume predict falls in older adults with mild cognitive impairment. <i>BMC Neurology</i> , 2013 , 13, 102	3.1	27
68	Does frequency of resistance training affect tibial cortical bone density in older women? A randomized controlled trial. <i>Osteoporosis International</i> , 2013 , 24, 623-32	5.3	23
67	Resistance Training and Cognitive and Cortical Plasticity in Older Adults 2013 , 265-273		1
66	An economic evaluation of resistance training and aerobic training versus balance and toning exercises in older adults with mild cognitive impairment. <i>PLoS ONE</i> , 2013 , 8, e63031	3.7	31
65	Mind-wandering and falls risk in older adults. <i>Psychology and Aging</i> , 2013 , 28, 685-691	3.6	14
64	Emerging concept: 'central benefit model' of exercise in falls prevention. <i>British Journal of Sports Medicine</i> , 2013 , 47, 115-7	10.3	47
63	A review of the effects of physical activity and exercise on cognitive and brain functions in older adults. <i>Journal of Aging Research</i> , 2013 , 2013, 657508	2.3	372
62	Physical exercise and brain functions in older adults. <i>Journal of Aging Research</i> , 2013 , 2013, 197326	2.3	37
61	Physical activity improves verbal and spatial memory in older adults with probable mild cognitive impairment: a 6-month randomized controlled trial. <i>Journal of Aging Research</i> , 2013 , 2013, 861893	2.3	124
60	Overall reductions in functional brain activation are associated with falls in older adults: an fMRI study. <i>Frontiers in Aging Neuroscience</i> , 2013 , 5, 91	5.3	9
59	Change in body fat mass is independently associated with executive functions in older women: a secondary analysis of a 12-month randomized controlled trial. <i>PLoS ONE</i> , 2013 , 8, e52831	3.7	8
58	Examining the relationship between specific cognitive processes and falls risk in older adults: a systematic review. <i>Osteoporosis International</i> , 2012 , 23, 2409-24	5.3	78
57	Resistance training and functional plasticity of the aging brain: a 12-month randomized controlled trial. <i>Neurobiology of Aging</i> , 2012 , 33, 1690-8	5.6	220
56	Exploration of the association between quality of life, assessed by the EQ-5D and ICECAP-O, and falls risk, cognitive function and daily function, in older adults with mobility impairments. <i>BMC Geriatrics</i> , 2012 , 12, 65	4.1	34

55	The association between cognitive function and white matter lesion location in older adults: a systematic review. <i>BMC Neurology</i> , 2012 , 12, 126	3.1	106
54	SF-6D and EQ-5D result in widely divergent incremental cost-effectiveness ratios in a clinical trial of older women: implications for health policy decisions. <i>Osteoporosis International</i> , 2012 , 23, 1849-57	5.3	20
53	Timing, Experience, Benefits, and Barriers: Older Women's Uptake and Adherence to an Exercise Program. <i>Activities, Adaptation and Aging</i> , 2012 , 36, 280-296	0.7	8
52	Self-efficacy is independently associated with brain volume in older women. <i>Age and Ageing</i> , 2012 , 41, 495-501	3	17
51	Resistance training promotes cognitive and functional brain plasticity in seniors with probable mild cognitive impairment. <i>Archives of Internal Medicine</i> , 2012 , 172, 666-8		228
50	Seasonal Differences in Objective Measures of Sedentary Time in Older Community-Dwelling Women. <i>Medicine and Science in Sports and Exercise</i> , 2011 , 43, 538	1.2	2
49	Increased cognitive load leads to impaired mobility decisions in seniors at risk for falls. <i>Psychology and Aging</i> , 2011 , 26, 253-9	3.6	50
48	Sustained economic benefits of resistance training in community-dwelling senior women. <i>Journal of the American Geriatrics Society</i> , 2011 , 59, 1232-7	5.6	9
47	Age-related changes in the attentional control of visual cortex: a selective problem in the left visual hemifield. <i>Neuropsychologia</i> , 2011 , 49, 1670-8	3.2	20
46	Economic evaluation of dose-response resistance training in older women: a cost-effectiveness and cost-utility analysis. <i>Osteoporosis International</i> , 2011 , 22, 1355-66	5.3	29
45	Functional neural correlates of reduced physiological falls risk. <i>Behavioral and Brain Functions</i> , 2011 , 7, 37	4.1	16
44	Invited commentary. <i>Physical Therapy</i> , 2011 , 91, 1208-10; author reply 1210	3.3	0
43	Exercise, brain, and cognition across the life span. <i>Journal of Applied Physiology</i> , 2011 , 111, 1505-13	3.7	311
42	Falls-related self-efficacy is independently associated with quality-adjusted life years in older women. <i>Age and Ageing</i> , 2011 , 40, 340-6	3	19
41	Independent and inverse association of healthcare utilisation with physical activity in older adults with multiple chronic conditions. <i>British Journal of Sports Medicine</i> , 2010 , 44, 1024-8	10.3	19
40	Resistance training and executive functions: a 12-month randomized controlled trial. <i>Archives of Internal Medicine</i> , 2010 , 170, 170-8		476
39	Feasibility of a 6-month exercise and recreation program to improve executive functioning and memory in individuals with chronic stroke. <i>Neurorehabilitation and Neural Repair</i> , 2010 , 24, 722-9	4.7	70
38	Sustained cognitive and economic benefits of resistance training among community-dwelling senior women: a 1-year follow-up study of the Brain Power study. <i>Archives of Internal Medicine</i> , 2010 , 170, 2036-8		21

37	Does a home-based strength and balance programme in people aged > or =80 years provide the best value for money to prevent falls? A systematic review of economic evaluations of falls prevention interventions. <i>British Journal of Sports Medicine</i> , 2010 , 44, 80-9	10.3	126
36	Renewal, strength and commitment to self and others: older women's reflections of the benefits of exercise using Photovoice. <i>Qualitative Research in Sport, Exercise and Health</i> , 2010 , 2, 250-266		16
35	International comparison of cost of falls in older adults living in the community: a systematic review. <i>Osteoporosis International</i> , 2010 , 21, 1295-306	5.3	193
34	Promotion of the mind through exercise (PROMoTE): a proof-of-concept randomized controlled trial of aerobic exercise training in older adults with vascular cognitive impairment. <i>BMC Neurology</i> , 2010 , 10, 14	3.1	45
33	The independent contribution of executive functions to health related quality of life in older women. <i>BMC Geriatrics</i> , 2010 , 10, 16	4.1	89
32	Changes in executive functions and self-efficacy are independently associated with improved usual gait speed in older women. <i>BMC Geriatrics</i> , 2010 , 10, 25	4.1	46
31	Dual-task gait performance among community-dwelling senior women: the role of balance confidence and executive functions. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2009 , 64, 975-82	6.4	56
30	The effect of group-based exercise on cognitive performance and mood in seniors residing in intermediate care and self-care retirement facilities: a randomised controlled trial. <i>British Journal of Sports Medicine</i> , 2009 , 43, 608-14	10.3	80
29	Are impairments in visual-spatial attention a critical factor for increased falls risk in seniors? An event-related potential study. <i>Neuropsychologia</i> , 2009 , 47, 2749-55	3.2	29
28	Cortical and trabecular bone in the femoral neck both contribute to proximal femur failure load prediction. <i>Osteoporosis International</i> , 2009 , 20, 445-53	5.3	67
27	Exercise and cognition in older adults: is there a role for resistance training programmes?. <i>British Journal of Sports Medicine</i> , 2009 , 43, 25-7	10.3	103
26	Otago home-based strength and balance retraining improves executive functioning in older fallers: a randomized controlled trial. <i>Journal of the American Geriatrics Society</i> , 2008 , 56, 1821-30	5.6	210
25	Does impaired cerebellar function contribute to risk of falls in seniors? A pilot study using functional magnetic resonance imaging. <i>Journal of the American Geriatrics Society</i> , 2008 , 56, 2153-5	5.6	17
24	Older fallers with poor working memory overestimate their postural limits. <i>Archives of Physical Medicine and Rehabilitation</i> , 2008 , 89, 1335-40	2.8	53
23	Increased risk of falling in older community-dwelling women with mild cognitive impairment. <i>Physical Therapy</i> , 2008 , 88, 1482-91	3.3	150
22	Muscle power is related to tibial bone strength in older women. <i>Osteoporosis International</i> , 2008 , 19, 1725-32	5.3	28
21	Physical activity as a mediator of the impact of chronic conditions on quality of life in older adults. <i>Health and Quality of Life Outcomes</i> , 2007 , 5, 68	3	75
20	HipWatch: osteoporosis investigation and treatment after a hip fracture: a 6-month randomized controlled trial. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2007 , 62, 888-914	6.4	47

19	Executive function is independently associated with performances of balance and mobility in community-dwelling older adults after mild stroke: implications for falls prevention. <i>Cerebrovascular Diseases</i> , 2007 , 23, 203-10	3.2	62
18	School-based physical activity does not compromise children's academic performance. <i>Medicine and Science in Sports and Exercise</i> , 2007 , 39, 371-6	1.2	169
17	Change in lean body mass is a major determinant of change in areal bone mineral density of the proximal femur: a 12-year observational study. <i>Calcified Tissue International</i> , 2006 , 79, 145-51	3.9	26
16	Falls-related self-efficacy is independently associated with balance and mobility in older women with low bone mass. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2006 , 61, 832-8	6.4	55
15	Femoral neck cortical geometry measured with magnetic resonance imaging is associated with proximal femur strength. <i>Osteoporosis International</i> , 2006 , 17, 1539-45	5.3	41
14	Optimizing results from pQCT: reliability of operator-dependent pQCT variables in cadavers and humans with low bone mass. <i>Journal of Clinical Densitometry</i> , 2005 , 8, 335-40	3.5	11
13	The beneficial effects of group-based exercises on fall risk profile and physical activity persist 1 year postintervention in older women with low bone mass: follow-up after withdrawal of exercise. <i>Journal of the American Geriatrics Society</i> , 2005 , 53, 1767-73	5.6	43
12	Both resistance and agility training reduce back pain and improve health-related quality of life in older women with low bone mass. <i>Osteoporosis International</i> , 2005 , 16, 1321-9	5.3	55
11	Being Able to Do the Things that I Want to Do. <i>Activities, Adaptation and Aging</i> , 2005 , 29, 41-59	0.7	4
10	Balance confidence improves with resistance or agility training. Increase is not correlated with objective changes in fall risk and physical abilities. <i>Gerontology</i> , 2004 , 50, 373-82	5.5	92
9	Resistance and agility training reduce fall risk in women aged 75 to 85 with low bone mass: a 6-month randomized, controlled trial. <i>Journal of the American Geriatrics Society</i> , 2004 , 52, 657-65	5.6	239
8	Both resistance and agility training increase cortical bone density in 75- to 85-year-old women with low bone mass: a 6-month randomized controlled trial. <i>Journal of Clinical Densitometry</i> , 2004 , 7, 390-8	3.5	83
7	The effects of proprioceptive or strength training on the neuromuscular function of the ACL reconstructed knee: a randomized clinical trial. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2003 , 13, 115-23	4.6	75
6	Older women with osteoporosis have increased postural sway and weaker quadriceps strength than counterparts with normal bone mass: overlooked determinants of fracture risk?. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2003 , 58, M862-6	6.4	52
5	The influence of back pain on balance and functional mobility in 65- to 75-year-old women with osteoporosis. <i>Osteoporosis International</i> , 2002 , 13, 868-73	5.3	36
4	New criteria for female athlete triad syndrome? As osteoporosis is rare, should osteopenia be among the criteria for defining the female athlete triad syndrome?. <i>British Journal of Sports Medicine</i> , 2002 , 36, 10-3	10.3	73
3	Physical activity to prevent falls in older people: time to intervene in high risk groups using falls as an outcome. <i>British Journal of Sports Medicine</i> , 2001 , 35, 144-5	10.3	20
2	A longitudinal analysis of the impact of the COVID-19 pandemic on the mental health of middle-aged and older adults from the Canadian Longitudinal Study on Aging. <i>Nature Aging</i> ,		4

1	A Wrinkle in Measuring Time Use for Cognitive Health: How should We Measure Physical Activity, Sedentary Behaviour and Sleep?. <i>American Journal of Lifestyle Medicine</i> ,155982762110314	1.9	2
---	---	-----	---