

Teresa Yl Liu-Ambrose

List of Publications by Citations

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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.

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	Resistance training and executive functions: a 12-month randomized controlled trial. <i>Archives of Internal Medicine</i> , 2010 , 170, 170-8		476
233	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
232	Exercise, brain, and cognition across the life span. <i>Journal of Applied Physiology</i> , 2011 , 111, 1505-13	3.7	311
231	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
230	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
229	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
228	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
227	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
226	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
225	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
224	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
223	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
222	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
221	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
220	Increased risk of falling in older community-dwelling women with mild cognitive impairment. <i>Physical Therapy</i> , 2008 , 88, 1482-91	3.3	150
219	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
218	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

217	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
216	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
215	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
214	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
213	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
212	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
211	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
210	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
209	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
208	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
207	Cohort Profile: The Canadian Longitudinal Study on Aging (CLSA). <i>International Journal of Epidemiology</i> , 2019 , 48, 1752-1753j	7.8	76
206	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
205	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
204	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
203	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
202	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
201	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
200	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

199	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
198	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
197	Aerobic exercise and vascular cognitive impairment: A randomized controlled trial. <i>Neurology</i> , 2016 , 87, 2082-2090	6.5	68
196	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
195	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
194	Personalising exercise recommendations for brain health: considerations and future directions. <i>British Journal of Sports Medicine</i> , 2017 , 51, 636-639	10.3	62
193	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
192	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
191	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
190	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
189	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
188	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
187	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
186	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
185	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
184	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
183	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
182	Exercise and the Aging Brain: Considerations for Sex Differences. <i>Brain Plasticity</i> , 2018 , 4, 53-63	3.5	51

181	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
180	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
179	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
178	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
177	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
176	Emerging concept: 'central benefit model' of exercise in falls prevention. <i>British Journal of Sports Medicine</i> , 2013 , 47, 115-7	10.3	47
175	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
174	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
173	Pathways linking regional hyperintensities in the brain and slower gait. <i>NeuroImage</i> , 2014 , 99, 7-13	7.9	45
172	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
171	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
170	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
169	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
168	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
167	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
166	Physical exercise and brain functions in older adults. <i>Journal of Aging Research</i> , 2013 , 2013, 197326	2.3	37
165	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
164	Physical activity for brain health in older adults. <i>Applied Physiology, Nutrition and Metabolism</i> , 2018 , 43, 1105-1112	3	36

163	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
162	Effects of computerized cognitive training on neuroimaging outcomes in older adults: a systematic review. <i>BMC Geriatrics</i> , 2017 , 17, 139	4.1	34
161	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
160	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 Alzheimeris Disease</i> , 2017 , 60, 1397-1410	4.3	32
159	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
158	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
157	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
156	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
155	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. <i>Journal of Alzheimeris Disease</i> , 2017 , 57, 747-763	4.3	29
154	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
153	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
152	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
151	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
150	Muscle power is related to tibial bone strength in older women. <i>Osteoporosis International</i> , 2008 , 19, 1725-32	5.3	28
149	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
148	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
147	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
146	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

145	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
144	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
143	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
142	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
141	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
140	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
139	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
138	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
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	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
135	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
134	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
133	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
132	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
131	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
130	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
129	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
128	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

127	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
126	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
125	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
124	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
123	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
122	Sleep and cognitive function in chronic stroke: a comparative cross-sectional study. <i>Sleep</i> , 2019 , 42,	1.1	17
121	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
120	Self-efficacy is independently associated with brain volume in older women. <i>Age and Ageing</i> , 2012 , 41, 495-501	3	17
119	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
118	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
117	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
116	Functional neural correlates of reduced physiological falls risk. <i>Behavioral and Brain Functions</i> , 2011 , 7, 37	4.1	16
115	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
114	Biological Sex: A Potential Moderator of Physical Activity Efficacy on Brain Health. <i>Frontiers in Aging Neuroscience</i> , 2019 , 11, 329	5.3	16
113	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
112	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
111	The role of exercise in mitigating subcortical ischemic vascular cognitive impairment. <i>Journal of Neurochemistry</i> , 2018 , 144, 582-594	6	15
110	Higher Doses Improve Walking Recovery During Stroke Inpatient Rehabilitation. <i>Stroke</i> , 2020 , 51, 2639-2648	6.4	15

109	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
108	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
107	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
106	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
105	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
104	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
103	Mind-wandering and falls risk in older adults. <i>Psychology and Aging</i> , 2013 , 28, 685-691	3.6	14
102	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
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	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
99	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
98	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
97	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
96	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
95	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
94	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
93	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
92	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

91	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
90	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
89	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
88	Lifespan changes in attention revisited: Everyday visual search. <i>Canadian Journal of Experimental Psychology</i> , 2017 , 71, 160-171	0.8	11
87	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
86	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
85	The relationship between hippocampal volume and static postural sway: results from the GAIT study. <i>Age</i> , 2016 , 38, 19		10
84	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
83	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
82	Cerebral Amyloid-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
81	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
80	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
79	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
78	The Neurocognitive Basis for Impaired Dual-Task Performance in Senior Fallers. <i>Frontiers in Aging Neuroscience</i> , 2016 , 8, 20	5.3	9
77	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
76	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
75	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
74	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

73	Exercise is Medicine for the Aging Brain. <i>Kinesiology Review</i> , 2017 , 6, 22-29	2	7
72	Exploring the effects of coexisting amyloid in subcortical vascular cognitive impairment. <i>BMC Neurology</i> , 2015 , 15, 197	3.1	7
71	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
70	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
69	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
68	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
67	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
66	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
65	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
64	Active body, healthy brain: Exercise for healthy cognitive aging. <i>International Review of Neurobiology</i> , 2019 , 147, 95-120	4.4	6
63	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
62	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
61	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
60	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
59	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
58	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
57	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
56	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

55	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
54	Economic evaluation of aerobic exercise training in older adults with vascular cognitive impairment: PROMoTE trial. <i>BMJ Open</i> , 2017 , 7, e014387	3	4
53	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
52	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
51	Exercise and the Aging Brain: Considerations for Sex Differences. <i>Brain Plasticity</i> , 2018 , 1-11	3.5	4
50	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
49	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
48	Being Able to Do the Things that I Want to Do. <i>Activities, Adaptation and Aging</i> , 2005 , 29, 41-59	0.7	4
47	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
46	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
45	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
44	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 Alzheimeris Disease</i> , 2020 , 77, 227-239	4.3	4
43	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
42	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
41	Sleep, Physical Activity, and Cognitive Health in Older Adults. <i>Handbook of Behavioral Neuroscience</i> , 2019 , 30, 665-676	0.7	3
40	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
39	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
38	Exercise to Prevent Falls in Older Adults-Reply. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 322, 1415-1416	27.4	2

37	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
36	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
35	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
34	Sex Differences in Subsequent Falls and Falls Risk: A Prospective Cohort Study in Older Adults. <i>Gerontology</i> , 2021 , 1-8	5.5	2
33	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
32	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
31	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
30	Painting by lesions: White matter hyperintensities disrupt functional networks and global cognition. <i>NeuroImage</i> , 2021 , 236, 118089	7.9	2
29	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
28	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
27	Resistance Training and Cognitive and Cortical Plasticity in Older Adults 2013 , 265-273		1
26	Exercise to Prevent Falls in Older Adults with Cognitive Impairment 2020 , 273-287		1
25	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
24	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
23	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
22	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
21	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
20	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

19	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
18	Cognitive Function and Functional Mobility Predict Exercise Adherence in Older Adults Who Fall. <i>Gerontology</i> , 2021 , 67, 350-356	5.5	1
17	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's Disease Reports</i> , 2021 , 5, 55-63	3.3	1
16	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
15	Invited commentary. <i>Physical Therapy</i> , 2011 , 91, 1208-10; author reply 1210	3.3	0
14	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
13	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
12	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
11	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
10	Functional Connectivity and Response Inhibition: A Secondary Analysis of an 8-Week Randomized Controlled Trial of Computerized Cognitive Training. <i>Journal of Alzheimer's Disease</i> , 2021 , 80, 1525-1537	4.3	0
9	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
8	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
7	Physical Activity as a Strategy to Promote Cognitive Health Among Older People 2018 , 693-711		
6	P2-161: Aerobic exercise promotes executive functioning and associated functional neuroplasticity 2015 , 11, P550-P551		
5	Interventions Reduce Falls, but What Is the Cost for Better Health Outcomes? 2021 , 460-468		
4	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	
3	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	
2	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	

- 1 Exercise, Cognition, and Health **2016**, 187-201