

Michele Callisaya

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.

122
papers

3,191
citations

29
h-index

54
g-index

140
ext. papers

4,147
ext. citations

4.1
avg, IF

5.19
L-index

#	Paper	IF	Citations
122	Motoric cognitive risk syndrome: multicountry prevalence and dementia risk. <i>Neurology</i> , 2014 , 83, 718-26	6.5	233
121	Gait, gait variability and the risk of multiple incident falls in older people: a population-based study. <i>Age and Ageing</i> , 2011 , 40, 481-7	3	191
120	Ageing and gait variability--a population-based study of older people. <i>Age and Ageing</i> , 2010 , 39, 191-7	3	186
119	Cerebral white matter lesions, gait, and the risk of incident falls: a prospective population-based study. <i>Stroke</i> , 2009 , 40, 175-80	6.7	180
118	Type 2 diabetes mellitus and biomarkers of neurodegeneration. <i>Neurology</i> , 2015 , 85, 1123-30	6.5	172
117	Poor Gait Performance and Prediction of Dementia: Results From a Meta-Analysis. <i>Journal of the American Medical Directors Association</i> , 2016 , 17, 482-90	5.9	138
116	Cognitive function, gait, and gait variability in older people: a population-based study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2013 , 68, 726-32	6.4	129
115	Brain structural change and gait decline: a longitudinal population-based study. <i>Journal of the American Geriatrics Society</i> , 2013 , 61, 1074-9	5.6	95
114	Sex modifies the relationship between age and gait: a population-based study of older adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2008 , 63, 165-70	6.4	93
113	Gait phenotype from mild cognitive impairment to moderate dementia: results from the GOOD initiative. <i>European Journal of Neurology</i> , 2016 , 23, 527-41	6	81
112	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
111	Falls, Cognitive Impairment, and Gait Performance: Results From the GOOD Initiative. <i>Journal of the American Medical Directors Association</i> , 2017 , 18, 335-340	5.9	69
110	A population-based study of sensorimotor factors affecting gait in older people. <i>Age and Ageing</i> , 2009 , 38, 290-5	3	66
109	Risk of falls in older people during fast-walking--the TASCOG study. <i>Gait and Posture</i> , 2012 , 36, 510-5	2.6	61
108	Prospective Associations of Low Muscle Mass and Function with 10-Year Falls Risk, Incident Fracture and Mortality in Community-Dwelling Older Adults. <i>Journal of Nutrition, Health and Aging</i> , 2017 , 21, 843-848	5.2	59
107	Longitudinal Relationships Between Cognitive Decline and Gait Slowing: The Tasmanian Study of Cognition and Gait. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015 , 70, 1226-32	6.4	58
106	Cognitive function modifies the effect of physiological function on the risk of multiple falls--a population-based study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2013 , 68, 1091-7	6.4	56

105	Silent infarcts and cerebral microbleeds modify the associations of white matter lesions with gait and postural stability: population-based study. <i>Stroke</i> , 2012 , 43, 1505-10	6.7	55
104	Sensorimotor factors affecting gait variability in older people--a population-based study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2010 , 65, 386-92	6.4	51
103	Type 2 diabetes mellitus, brain atrophy, and cognitive decline. <i>Neurology</i> , 2019 , 92, e823-e830	6.5	50
102	Motoric Cognitive Risk Syndrome and Falls Risk: A Multi-Center Study. <i>Journal of Alzheimers Disease</i> , 2016 , 53, 1043-52	4.3	48
101	Greater daily defined dose of antihypertensive medication increases the risk of falls in older people--a population-based study. <i>Journal of the American Geriatrics Society</i> , 2014 , 62, 1527-33	5.6	46
100	Global and regional associations of smaller cerebral gray and white matter volumes with gait in older people. <i>PLoS ONE</i> , 2014 , 9, e84909	3.7	39
99	Type 2 diabetes mellitus, brain atrophy and cognitive decline in older people: a longitudinal study. <i>Diabetologia</i> , 2019 , 62, 448-458	10.3	39
98	Cognitive status, fast walking speed and walking speed reserve-the Gait and Alzheimer Interactions Tracking (GAIT) study. <i>GeroScience</i> , 2017 , 39, 231-239	8.9	37
97	Progression of white matter hyperintensities of presumed vascular origin increases the risk of falls in older people. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015 , 70, 360-6	6.4	34
96	Measuring ultrasound images of abdominal and lumbar multifidus muscles in older adults: A reliability study. <i>Manual Therapy</i> , 2016 , 23, 114-9		34
95	GWAS analysis of handgrip and lower body strength in older adults in the CHARGE consortium. <i>Aging Cell</i> , 2016 , 15, 792-800	9.9	33
94	Accuracy, Validity, and Reliability of an Electronic Visual Analog Scale for Pain on a Touch Screen Tablet in Healthy Older Adults: A Clinical Trial. <i>Interactive Journal of Medical Research</i> , 2016 , 5, e3	2.1	31
93	Prospective associations of osteosarcopenia and osteodynopenia with incident fracture and mortality over 10 years in community-dwelling older adults. <i>Archives of Gerontology and Geriatrics</i> , 2019 , 82, 67-73	4	27
92	Feasibility of a multi-modal exercise program on cognition in older adults with Type 2 diabetes - a pilot randomised controlled trial. <i>BMC Geriatrics</i> , 2017 , 17, 237	4.1	27
91	Regression to the mean of repeated ambulatory blood pressure monitoring in five studies. <i>Journal of Hypertension</i> , 2019 , 37, 24-29	1.9	24
90	Frailty and Cerebral Small Vessel Disease: A Cross-Sectional Analysis of the Tasmanian Study of Cognition and Gait (TASCOG). <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018 , 73, 255-260	6.4	24
89	The importance of waist circumference and body mass index in cross-sectional relationships with risk of cardiovascular disease in Vietnam. <i>PLoS ONE</i> , 2018 , 13, e0198202	3.7	24
88	Abdominal Obesity and Brain Atrophy in Type 2 Diabetes Mellitus. <i>PLoS ONE</i> , 2015 , 10, e0142589	3.7	23

87	Alcohol Consumption in Vietnam, and the Use of Standard Drinks to Measure Alcohol Intake. <i>Alcohol and Alcoholism</i> , 2016 , 51, 186-95	3.5	22
86	Gray matter volume covariance patterns associated with gait speed in older adults: a multi-cohort MRI study. <i>Brain Imaging and Behavior</i> , 2019 , 13, 446-460	4.1	22
85	The efficacy of interactive, motion capture-based rehabilitation on functional outcomes in an inpatient stroke population: a randomized controlled trial. <i>Clinical Rehabilitation</i> , 2018 , 32, 191-200	3.3	21
84	Physical Activity in Vietnam: Estimates and Measurement Issues. <i>PLoS ONE</i> , 2015 , 10, e0140941	3.7	21
83	National survey of risk factors for non-communicable disease in Vietnam: prevalence estimates and an assessment of their validity. <i>BMC Public Health</i> , 2016 , 16, 498	4.1	20
82	White Matter Lesion Progression: Genome-Wide Search for Genetic Influences. <i>Stroke</i> , 2015 , 46, 3048-57	3.7	18
81	Gait initiation time is associated with the risk of multiple falls-A population-based study. <i>Gait and Posture</i> , 2016 , 49, 19-24	2.6	18
80	Spatiotemporal Gait Characteristics Associated with Cognitive Impairment: A Multicenter Cross-Sectional Study, the Intercontinental "Gait, cOgnitiOn & Decline" Initiative. <i>Current Alzheimer Research</i> , 2018 , 15, 273-282	3	18
79	Gait Characteristics and Cognitive Decline: A Longitudinal Population-Based Study. <i>Journal of Alzheimers Disease</i> , 2019 , 71, S5-S14	4.3	17
78	Declining Prevalence of Tobacco Smoking in Vietnam. <i>Nicotine and Tobacco Research</i> , 2015 , 17, 831-8	4.9	17
77	"FIND Technology": investigating the feasibility, efficacy and safety of controller-free interactive digital rehabilitation technology in an inpatient stroke population: study protocol for a randomized controlled trial. <i>Trials</i> , 2016 , 17, 203	2.8	17
76	Genetic and lifestyle risk factors for MRI-defined brain infarcts in a population-based setting. <i>Neurology</i> , 2019 ,	6.5	17
75	Effects of Exercise on Type 2 Diabetes Mellitus-Related Cognitive Impairment and Dementia. <i>Journal of Alzheimers Disease</i> , 2017 , 59, 503-513	4.3	16
74	The complex genetics of gait speed: genome-wide meta-analysis approach. <i>Aging</i> , 2017 , 9, 209-246	5.6	16
73	Go Home, Sit Less: The Impact of Home Versus Hospital Rehabilitation Environment on Activity Levels of Stroke Survivors. <i>Archives of Physical Medicine and Rehabilitation</i> , 2018 , 99, 2216-2221.e1	2.8	16
72	The assessment of abdominal and multifidus muscles and their role in physical function in older adults: a systematic review. <i>Physiotherapy</i> , 2017 , 103, 21-39	3	15
71	Test-retest reliability of measurements of abdominal and multifidus muscles using ultrasound imaging in adults aged 50-79 years. <i>Musculoskeletal Science and Practice</i> , 2017 , 28, 79-84	2.4	15
70	Activity monitors for increasing physical activity in adult stroke survivors. <i>The Cochrane Library</i> , 2018 , 7, CD012543	5.2	15

69	The association between ambulatory activity, body composition and hip or knee joint replacement due to osteoarthritis: a prospective cohort study. <i>Osteoarthritis and Cartilage</i> , 2018 , 26, 671-679	6.2	14
68	Identifying factors associated with sedentary time after stroke. Secondary analysis of pooled data from nine primary studies. <i>Topics in Stroke Rehabilitation</i> , 2019 , 26, 327-334	2.6	13
67	Heritability and Genome-Wide Association Analyses of Human Gait Suggest Contribution of Common Variants. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016 , 71, 740-6	6.4	12
66	Lower limb muscle strength is associated with poor balance in middle-aged women: linear and nonlinear analyses. <i>Osteoporosis International</i> , 2016 , 27, 2241-2248	5.3	12
65	Sub-cortical infarcts and the risk of falls in older people: combined results of TASCOC and Sydney MAS studies. <i>International Journal of Stroke</i> , 2014 , 9 Suppl A100, 55-60	6.3	11
64	Fruit and vegetable consumption in Vietnam, and the use of a standard serving size to measure intake. <i>British Journal of Nutrition</i> , 2016 , 116, 149-57	3.6	11
63	Prospective associations of low muscle mass and strength with health-related quality of life over 10-year in community-dwelling older adults. <i>Experimental Gerontology</i> , 2019 , 118, 65-71	4.5	10
62	Gender Differences in Physical Activity Levels of Older People With Type 2 Diabetes Mellitus. <i>Journal of Physical Activity and Health</i> , 2016 , 13, 409-15	2.5	10
61	Diabetes Therapies for Dementia. <i>Current Neurology and Neuroscience Reports</i> , 2019 , 19, 58	6.6	10
60	White Matter Hyperintensities and the Progression of Frailty-The Tasmanian Study of Cognition and Gait. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020 , 75, 1545-1550	6.4	9
59	Assistive technologies to overcome sarcopenia in ageing. <i>Maturitas</i> , 2018 , 112, 78-84	5	9
58	Associations of health literacy with diabetic foot outcomes: a systematic review and meta-analysis. <i>Diabetic Medicine</i> , 2018 , 35, 1470-1479	3.5	9
57	Lifestyle modifications to improve musculoskeletal and bone health and reduce disability--a life-course approach. <i>Best Practice and Research in Clinical Rheumatology</i> , 2014 , 28, 461-78	5.3	9
56	Vitamin D supplements for trunk muscle morphology in older adults: secondary analysis of a randomized controlled trial. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019 , 10, 177-187	10.3	9
55	Functional Near-infrared Spectroscopy Reveals the Compensatory Potential of Pre-frontal Cortical Activity for Standing Balance in Young and Older Adults. <i>Neuroscience</i> , 2021 , 452, 208-218	3.9	9
54	Both Baseline and Change in Lower Limb Muscle Strength in Younger Women Are Independent Predictors of Balance in Middle Age: A 12-Year Population-Based Prospective Study. <i>Journal of Bone and Mineral Research</i> , 2017 , 32, 1201-1208	6.3	7
53	Self-Reported Exercise Prevalence and Determinants in the Long Term After Stroke: The North East Melbourne Stroke Incidence Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017 , 26, 2855-2863	2.8	7
52	Brain aging and gait. <i>Aging Health</i> , 2010 , 6, 123-131		7

51	Longitudinal Associations of Serum 25-hydroxyvitamin D, Physical Activity, and Knee Pain and Dysfunction with Muscle Loss in Community-dwelling Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018 , 73, 526-531	6.4	7
50	Sex differences in risk factors for aneurysmal subarachnoid haemorrhage: Systematic review and meta-analysis. <i>Journal of the Neurological Sciences</i> , 2019 , 406, 116446	3.2	6
49	"Connecting patients and therapists remotely using technology is feasible and facilitates exercise adherence after stroke". <i>Topics in Stroke Rehabilitation</i> , 2020 , 27, 93-102	2.6	6
48	Dementia is Associated With Poorer Quality of Care and Outcomes After Stroke: An Observational Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021 , 76, 851-858	6.4	6
47	Medical, Sensorimotor and Cognitive Factors Associated With Gait Variability: A Longitudinal Population-Based Study. <i>Frontiers in Aging Neuroscience</i> , 2018 , 10, 419	5.3	6
46	Observational Study of Brain Atrophy and Cognitive Decline Comparing a Sample of Community-Dwelling People Taking Angiotensin Converting Enzyme Inhibitors and Angiotensin Receptor Blockers Over Time. <i>Journal of Alzheimers Disease</i> , 2019 , 68, 1479-1488	4.3	5
45	Regional Associations of Cortical Thickness With Gait Variability-The Tasmanian Study of Cognition and Gait. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020 , 75, 1537-1544	6.4	5
44	The Association of Clinic-Based Mobility Tasks and Measures of Community Performance and Risk. <i>PM and R</i> , 2018 , 10, 704-711.e1	2.2	5
43	Sedentary time and activity behaviors after stroke rehabilitation: Changes in the first 3 months home. <i>Topics in Stroke Rehabilitation</i> , 2021 , 28, 42-51	2.6	5
42	Sex differences in aneurysmal subarachnoid haemorrhage (aSAH): aneurysm characteristics, neurological complications, and outcome. <i>Acta Neurochirurgica</i> , 2020 , 162, 2271-2282	3	4
41	Dietary Patterns Are Not Associated with Brain Atrophy or Cerebral Small Vessel Disease in Older Adults with and without Type 2 Diabetes. <i>Journal of Nutrition</i> , 2019 , 149, 1805-1811	4.1	4
40	Cortical Thickness, Volume, and Surface Area in the Motoric Cognitive Risk Syndrome. <i>Journal of Alzheimers Disease</i> , 2021 , 81, 651-665	4.3	4
39	Room for improvement: An online survey of allied health professionals' dementia knowledge. <i>Australasian Journal on Ageing</i> , 2021 , 40, 195-201	1.5	3
38	Adherence to the Australian Dietary Guidelines Is Not Associated with Brain Structure or Cognitive Function in Older Adults. <i>Journal of Nutrition</i> , 2020 , 150, 1529-1534	4.1	3
37	Longitudinal associations between serum 25-hydroxyvitamin D, physical activity, knee pain and dysfunction and physiological falls risk in community-dwelling older adults. <i>Experimental Gerontology</i> , 2018 , 104, 72-77	4.5	3
36	Associations of health literacy with risk factors for diabetic foot disease: a cross-sectional analysis of the Southern Tasmanian Health Literacy and Foot Ulcer Development in Diabetes Mellitus Study. <i>BMJ Open</i> , 2019 , 9, e025349	3	3
35	Associations Between the Dietary Inflammatory Index, Brain Volume, Small Vessel Disease, and Global Cognitive Function. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2021 , 121, 915-924.e3	3.9	3
34	"Factors influencing sedentary time and physical activity early after stroke: a qualitative study". <i>Disability and Rehabilitation</i> , 2021 , 1-9	2.4	3

33	Association of Dual Decline in Cognition and Gait Speed With Risk of Dementia in Older Adults. <i>JAMA Network Open</i> , 2022 , 5, e2214647	10.4	3
32	Exploring patterns of personal alarm system use and impacts on outcomes. <i>Australasian Journal on Ageing</i> , 2021 , 40, 252-260	1.5	2
31	Misclassification of blood pressure of Vietnamese adults when only a single measurement is used. <i>Journal of the American Society of Hypertension</i> , 2018 , 12, 671-680		2
30	Activity monitors for increasing physical activity in adult stroke survivors. <i>The Cochrane Library</i> , 2017 ,	5.2	1
29	Times are changing; researchers need to change too. <i>European Journal of Neurology</i> , 2016 , 23, e10	6	1
28	Comparison of manual and automated auscultatory blood pressure during graded exercise among people with type 2 diabetes. <i>Journal of Clinical Hypertension</i> , 2019 , 21, 1872-1878	2.3	1
27	Case-Fatality and Functional Outcome after Subarachnoid Hemorrhage (SAH) in International STROKE oUtComes sTudy (INSTRUCT). <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021 , 31, 106201	2.8	1
26	The associations between dual-task walking under three different interference conditions and cognitive function. <i>Gait and Posture</i> , 2020 , 82, 174-180	2.6	1
25	The Association Between Physical Activity Intensity, Cognition, and Brain Structure in People With Type 2 Diabetes. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021 , 76, 2047-2053	6.4	1
24	Neither Leg Muscle Strength Nor Balance Is Associated With the Incidence of Falls in Middle-Aged Women: A 5-Year Population-Based Prospective Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021 , 76, e187-e193	6.4	1
23	The Associations Between Grey Matter Volume Covariance Patterns and Gait Variability-The Tasmanian Study of Cognition and Gait. <i>Brain Topography</i> , 2021 , 34, 478-488	4.3	1
22	Rapid implementation of telehealth in geriatric outpatient clinics due to COVID-19. <i>Internal Medicine Journal</i> , 2021 , 51, 1151-1155	1.6	1
21	Activity Monitors for Increasing Physical Activity in Adult Stroke Survivors. <i>Stroke</i> , 2018 , STROKEAHA118073088	8.7	3
20	The Interdependence of Blood Pressure and Glucose in Vietnam. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2021 , 28, 141-150	2.9	1
19	A novel cognitive-motor exercise program delivered via a tablet to improve mobility in older people with cognitive impairment - StandingTall Cognition and Mobility. <i>Experimental Gerontology</i> , 2021 , 152, 111434	4.5	1
18	Identifying subgroups of community-dwelling older adults and their prospective associations with long-term knee osteoarthritis outcomes. <i>Clinical Rheumatology</i> , 2020 , 39, 1429-1437	3.9	0
17	Sedentary time and physical activity patterns of stroke survivors during the inpatient rehabilitation week. <i>International Journal of Rehabilitation Research</i> , 2021 , 44, 131-137	1.8	0
16	Protocol of a 12-month multifactorial eHealth programme targeting balance, dual-tasking and mood to prevent falls in older people: the + randomised controlled trial. <i>BMJ Open</i> , 2021 , 11, e051085	3	0

15	The association between simple reaction time variability and gait variability: The Tasmanian Study of Cognition and Gait. <i>Gait and Posture</i> , 2021 , 89, 206-210	2.6	o
14	Adherence to evidence-based processes of care reduces one-year mortality after aneurysmal subarachnoid hemorrhage (aSAH). <i>Journal of the Neurological Sciences</i> , 2021 , 428, 117613	3.2	o
13	Cognitive inhibition tasks interfere with dual-task walking and increase prefrontal cortical activity more than working memory tasks in young and older adults.. <i>Gait and Posture</i> , 2022 , 95, 186-191	2.6	o
12	Diet and Nutrition, and their Influence on Alzheimer@ Disease and other Neurodegenerative Diseases 2019 , 117-147		
11	A multi-country, multi-cohort examination of cortical volume, thickness, and surface area in the motoric cognitive risk (MCR) syndrome. <i>Alzheimers and Dementia</i> , 2020 , 16, e039445	1.2	
10	OP0143 The Effect of Physical Activity on The Risk of Total Joint Replacement for Severe Knee or Hip Osteoarthritis: A Population-Based Prospective Cohort Study. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 110.1-110	2.4	
9	PS 17-22 SIX MONTHS EXERCISE INTERVENTION SIGNIFICANTLY IMPROVES ALBUMIN-CREATININE RATIO IN PATIENTS WITH TYPE 2 DIABETES. <i>Journal of Hypertension</i> , 2016 , 34, e479-e480	1.9	
8	Gait and dementia 2020 , 95-109		
7	Brain Function and Falls 2021 , 130-143		
6	Maintaining and improving physical function in dementia 2021 , 57-79		
5	The Tasmanian electronic falls ascertainment tool-A pilot study. <i>Australasian Journal on Ageing</i> , 2021 , 40, 328-333	1.5	
4	P3-578: THE RELATIONSHIP BETWEEN DIETARY PATTERNS AND BRAIN HEALTH IN OLDER PEOPLE WITH AND WITHOUT TYPE 2 DIABETES 2018 , 14, P1345-P1346		
3	Pharmacological and Nonpharmacological Interventions for Cognitive Impairment and Dementia Related to Type 2 Diabetes and Metabolic Disturbances in Aging 2018 , 231-253		
2	Sex differences in total cholesterol of Vietnamese adults. <i>PLoS ONE</i> , 2021 , 16, e0256589	3.7	
1	Cognition, educational attainment and diabetes distress predict poor health literacy in diabetes: A cross-sectional analysis of the SHELLED study.. <i>PLoS ONE</i> , 2022 , 17, e0267265	3.7	