

Jasmine C Menant

List of Publications by Year in descending order

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Version: 2024-02-01

75
papers

3,136
citations

186265

28
h-index

168389

53
g-index

78
all docs

78
docs citations

78
times ranked

4142
citing authors

#	ARTICLE	IF	CITATIONS
1	Discriminative Ability and Predictive Validity of the Timed Up and Go Test in Identifying Older People Who Fall: Systematic Review and Meta-Analysis. <i>Journal of the American Geriatrics Society</i> , 2013, 61, 202-208.	2.6	340
2	Title is missing!. <i>Journal of Rehabilitation Research and Development</i> , 2008, 45, 1167.	1.6	180
3	Effects of walking surfaces and footwear on temporo-spatial gait parameters in young and older people. <i>Gait and Posture</i> , 2009, 29, 392-397.	1.4	174
4	Mild Cognitive Impairment as a Predictor of Falls in Community-Dwelling Older People. <i>American Journal of Geriatric Psychiatry</i> , 2012, 20, 845-853.	1.2	171
5	Age and gender differences in seven tests of functional mobility. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2009, 6, 31.	4.6	129
6	Vision and Falls in Older People: Risk Factors and Intervention Strategies. <i>Clinics in Geriatric Medicine</i> , 2010, 26, 569-581.	2.6	123
7	Single and dual task tests of gait speed are equivalent in the prediction of falls in older people: A systematic review and meta-analysis. <i>Ageing Research Reviews</i> , 2014, 16, 83-104.	10.9	113
8	Strength measures are better than muscle mass measures in predicting health-related outcomes in older people: time to abandon the term sarcopenia?. <i>Osteoporosis International</i> , 2017, 28, 59-70.	3.1	106
9	Effects of Shoe Characteristics on Dynamic Stability When Walking on Even and Uneven Surfaces in Young and Older People. <i>Archives of Physical Medicine and Rehabilitation</i> , 2008, 89, 1970-1976.	0.9	105
10	Falls in Parkinson's Disease Subtypes: Risk Factors, Locations and Circumstances. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2216.	2.6	104
11	Effects of Footwear Features on Balance and Stepping in Older People. <i>Gerontology</i> , 2008, 54, 18-23.	2.8	102
12	Consequences of lower extremity and trunk muscle fatigue on balance and functional tasks in older people: A systematic literature review. <i>BMC Geriatrics</i> , 2010, 10, 56.	2.7	98
13	A consensus guide to using functional near-infrared spectroscopy in posture and gait research. <i>Gait and Posture</i> , 2020, 82, 254-265.	1.4	75
14	Force-Controlled Balance Perturbations Associated with Falls in Older People: A Prospective Cohort Study. <i>PLoS ONE</i> , 2013, 8, e70981.	2.5	72
15	Relationships between serum vitamin D levels, neuromuscular and neuropsychological function and falls in older men and women. <i>Osteoporosis International</i> , 2012, 23, 981-989.	3.1	65
16	Age-related changes in gait adaptability in response to unpredictable obstacles and stepping targets. <i>Gait and Posture</i> , 2016, 46, 35-41.	1.4	63
17	Prefrontal cortical activation measured by fNIRS during walking: effects of age, disease and secondary task. <i>PeerJ</i> , 2019, 7, e6833.	2.0	61
18	Executive functioning, concern about falling and quadriceps strength mediate the relationship between impaired gait adaptability and fall risk in older people. <i>Gait and Posture</i> , 2018, 59, 188-192.	1.4	59

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19	Home-based step training using videogame technology in people with Parkinson's disease: a single-blinded randomised controlled trial. <i>Clinical Rehabilitation</i> , 2018, 32, 299-311.	2.2	54
20	Optimizing footwear for older people at risk of falls. <i>Journal of Rehabilitation Research and Development</i> , 2008, 45, 1167-81.	1.6	48
21	Impaired Depth Perception and Restricted Pitch Head Movement Increase Obstacle Contacts When Dual-Tasking in Older People. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2010, 65A, 751-757.	3.6	41
22	Visuospatial Tasks Affect Locomotor Control More than Nonspatial Tasks in Older People. <i>PLoS ONE</i> , 2014, 9, e109802.	2.5	40
23	Postural sway approaches center of mass stability limits in Parkinson's disease. <i>Movement Disorders</i> , 2011, 26, 637-643.	3.9	37
24	Rapid gait termination: Effects of age, walking surfaces and footwear characteristics. <i>Gait and Posture</i> , 2009, 30, 65-70.	1.4	36
25	Sensorimotor and Cognitive Predictors of Impaired Gait Adaptability in Older People. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, glw171.	3.6	36
26	The effect of lower limb muscle fatigue on obstacle negotiation during walking in older adults. <i>Gait and Posture</i> , 2013, 37, 506-510.	1.4	34
27	Sensorimotor and neuropsychological correlates of force perturbations that induce stepping in older adults. <i>Gait and Posture</i> , 2012, 36, 356-360.	1.4	33
28	Stepping reaction time and gait adaptability are significantly impaired in people with Parkinson's disease: Implications for fall risk. <i>Parkinsonism and Related Disorders</i> , 2018, 47, 32-38.	2.2	32
29	Reduced strength, poor balance and concern about falls mediate the relationship between knee pain and fall risk in older people. <i>BMC Geriatrics</i> , 2020, 20, 94.	2.7	32
30	Evidence of Detraining After 12-Week Home-Based Exercise Programs Designed to Reduce Fall-Risk Factors in Older People Recently Discharged From Hospital. <i>Archives of Physical Medicine and Rehabilitation</i> , 2012, 93, 1685-1691.	0.9	30
31	Balance Deficits and Functional Disability in Cancer Survivors Exposed to Neurotoxic Cancer Treatments. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2019, 17, 949-955.	4.9	27
32	Depressive Symptoms and Orthostatic Hypotension Are Risk Factors for Unexplained Falls in Community-Living Older People. <i>Journal of the American Geriatrics Society</i> , 2016, 64, 1073-1078.	2.6	25
33	Older People Contact More Obstacles When Wearing Multifocal Glasses and Performing a Secondary Visual Task. <i>Journal of the American Geriatrics Society</i> , 2009, 57, 1833-1838.	2.6	24
34	Pain and Anxiety Mediate the Relationship Between Dizziness and Falls in Older People. <i>Journal of the American Geriatrics Society</i> , 2013, 61, 423-428.	2.6	23
35	Prevalence of Vestibular Disorder in Older People Who Experience Dizziness. <i>Frontiers in Neurology</i> , 2015, 6, 268.	2.4	23
36	Perception of the Postural Vertical and Falls in Older People. <i>Gerontology</i> , 2012, 58, 497-503.	2.8	22

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37	Gait profiles as indicators of domain-specific impairments in executive control across neurodevelopmental disorders. <i>Research in Developmental Disabilities</i> , 2014, 35, 203-214.	2.2	22
38	People With Parkinson's Disease Exhibit Reduced Cognitive and Motor Cortical Activity When Undertaking Complex Stepping Tasks Requiring Inhibitory Control. <i>Neurorehabilitation and Neural Repair</i> , 2020, 34, 1088-1098.	2.9	21
39	Gait, balance, and falls in Huntington disease. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2018, 159, 251-260.	1.8	20
40	Adiposity Estimated Using Dual Energy X-Ray Absorptiometry and Body Mass Index and Its Association with Cognition in Elderly Adults. <i>Journal of the American Geriatrics Society</i> , 2014, 62, 2311-2318.	2.6	18
41	Gait as a biomarker? Accelerometers reveal that reduced movement quality while walking is associated with Parkinson's disease, ageing and fall risk. , 2014, 2014, 5968-71.		18
42	Head and trunk stability during gait before and after levodopa intake in Parkinson's disease subtypes. <i>Experimental Gerontology</i> , 2018, 111, 78-85.	2.8	18
43	Impact of pain on reactive balance and falls in community-dwelling older adults: a prospective cohort study. <i>Age and Ageing</i> , 2020, 49, 982-988.	1.6	17
44	Physiological Profile Assessment of Posture in Children and Adolescents with Autism Spectrum Disorder and Typically Developing Peers. <i>Brain Sciences</i> , 2020, 10, 681.	2.3	16
45	Reducing the burden of dizziness in middle-aged and older people: A multifactorial, tailored, single-blind randomized controlled trial. <i>PLoS Medicine</i> , 2018, 15, e1002620.	8.4	15
46	Effects of Nonslip Socks on the Gait Patterns of Older People When Walking on a Slippery Surface. <i>Journal of the American Podiatric Medical Association</i> , 2013, 103, 471-479.	0.3	14
47	High Arterial Pulse Wave Velocity Is a Risk Factor for Falls in Community-Dwelling Older People. <i>Journal of the American Geriatrics Society</i> , 2014, 62, 1534-1539.	2.6	14
48	Symmetry Matched Auditory Cues Improve Gait Steadiness in Most People with Parkinson's Disease but not in Healthy Older People. <i>Journal of Parkinson's Disease</i> , 2015, 5, 105-116.	2.8	14
49	Executive Functioning, Muscle Power and Reactive Balance Are Major Contributors to Gait Adaptability in People With Parkinson's Disease. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 154.	3.4	14
50	The interplay between executive control and motor functioning in Williams syndrome. <i>Developmental Science</i> , 2013, 16, 428-442.	2.4	13
51	Risk factors for falls in community-dwelling older people with mild cognitive impairment: a prospective one-year study. <i>PeerJ</i> , 0, 10, e13484.	2.0	13
52	Step Time Variability and Pelvis Acceleration Patterns of Younger and Older Adults: Effects of Footwear and Surface Conditions. <i>Research in Sports Medicine</i> , 2010, 19, 28-41.	1.3	12
53	Cerebellar volume mediates the relationship between FMR1 mRNA levels and voluntary step initiation in males with the premutation. <i>Neurobiology of Aging</i> , 2017, 50, 5-12.	3.1	12
54	Poliomyelitis. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2018, 159, 337-344.	1.8	12

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55	Effect of cognitive-only and cognitive-motor training on preventing falls in community-dwelling older people: protocol for the smart±step randomised controlled trial. <i>BMJ Open</i> , 2019, 9, e029409.	1.9	12
56	Working memory is a core executive function supporting dual-task locomotor performance across childhood and adolescence. <i>Journal of Experimental Child Psychology</i> , 2020, 197, 104869.	1.4	12
57	Mild and marked executive dysfunction and falls in people with Parkinson's disease. <i>Brazilian Journal of Physical Therapy</i> , 2021, 25, 437-443.	2.5	11
58	Inertial measurements of free-living activities: Assessing mobility to predict falls. , 2014, 2014, 6892-5.		9
59	Exercise and Sports Science Australia (ESSA) position statement on exercise for people with mild to moderate multiple sclerosis. <i>Journal of Science and Medicine in Sport</i> , 2022, 25, 146-154.	1.3	8
60	Negligible Impact on Posture From 5-Diopter Vertical Yoked Prisms. , 2015, 56, 2980.		6
61	Selective subcortical contributions to gait impairments in males with the <i>FMR1</i> premutation. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, 188-190.	1.9	6
62	Prevalence of Vestibular Disorders in Independent People Over 50 That Experience Dizziness. <i>Frontiers in Neurology</i> , 2021, 12, 658053.	2.4	6
63	Cognitive and Motor Cortical Activity During Cognitively Demanding Stepping Tasks in Older People at Low and High Risk of Falling. <i>Frontiers in Medicine</i> , 2021, 8, 554231.	2.6	6
64	The Iconographical Falls Efficacy Scale (IconFES) in community-dwelling older people—a longitudinal validation study. <i>Age and Ageing</i> , 2021, 50, 822-829.	1.6	6
65	Gravity Cues Embedded in the Kinematics of Human Motion Are Detected in Form-from-Motion Areas of the Visual System and in Motor-Related Areas. <i>Frontiers in Psychology</i> , 2017, 8, 1396.	2.1	5
66	Identifying Key Risk Factors for Dizziness Handicap in Middle-Aged and Older People. <i>Journal of the American Medical Directors Association</i> , 2020, 21, 344-350.e2.	2.5	5
67	Predictors of development and persistence of musculoskeletal pain in community-dwelling older people: A two-year longitudinal study. <i>Geriatrics and Gerontology International</i> , 2021, 21, 519-524.	1.5	5
68	Visual determinants of instability and falls in older people. <i>Aging Health</i> , 2008, 4, 643-650.	0.3	4
69	Tailored multifactorial intervention to improve dizziness symptoms and quality of life, balance and gait in dizziness sufferers aged over 50 years: protocol for a randomised controlled trial. <i>BMC Geriatrics</i> , 2017, 17, 56.	2.7	4
70	The Effects of Vertical Yoked Prisms on Gait. , 2013, 54, 3949.		3
71	Evidence of slow and variable choice-stepping reaction time in cancer survivors with chemotherapy-induced peripheral neuropathy. <i>Gait and Posture</i> , 2021, 89, 178-185.	1.4	2
72	Postural Stability and Falls. , 2021, , 23-50.		2

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73	Transfer effects of step training on stepping performance in untrained directions in older adults: A randomized controlled trial. <i>Gait and Posture</i> , 2017, 54, 50-55.	1.4	1
74	A busy day has minimal effect on factors associated with falls in older people: An ecological randomised crossover trial. <i>Experimental Gerontology</i> , 2018, 106, 192-197.	2.8	1
75	Gait Characteristics and Falls. , 2021, , 51-86.		1