

Yves Lajoie

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.

47
papers

667
citations

15
h-index

24
g-index

49
ext. papers

785
ext. citations

2.5
avg, IF

4.57
L-index

#	Paper	IF	Citations
47	Effects of ankle and hip muscle fatigue on postural sway and attentional demands during unipedal stance. <i>Gait and Posture</i> , 2011 , 33, 83-7	2.6	71
46	The effects of attentional focus and cognitive tasks on postural sway may be the result of automaticity. <i>Gait and Posture</i> , 2017 , 54, 45-49	2.6	53
45	Continuous cognitive task promotes greater postural stability than an internal or external focus of attention. <i>Gait and Posture</i> , 2015 , 41, 454-8	2.6	52
44	Effect of computerized feedback postural training on posture and attentional demands in older adults. <i>Aging Clinical and Experimental Research</i> , 2004 , 16, 363-8	4.8	50
43	Mental imagery. Effects on static balance and attentional demands of the elderly. <i>Aging Clinical and Experimental Research</i> , 2005 , 17, 223-8	4.8	48
42	Cognitive tasks promote automatization of postural control in young and older adults. <i>Gait and Posture</i> , 2017 , 57, 40-45	2.6	34
41	Prioritizing attention on a reaction time task improves postural control and reaction time. <i>International Journal of Neuroscience</i> , 2015 , 125, 100-6	2	29
40	Games-based biofeedback training and the attentional demands of balance in older adults. <i>Aging Clinical and Experimental Research</i> , 2010 , 22, 367-73	4.8	29
39	Reducing postural sway by concurrently performing challenging cognitive tasks. <i>Human Movement Science</i> , 2016 , 46, 177-83	2.4	26
38	Attentional focus influences postural control and reaction time performances only during challenging dual-task conditions in healthy young adults. <i>Experimental Brain Research</i> , 2013 , 231, 219-29 ²⁻³		26
37	Continuous Cognitive Task Promotes Greater Postural Stability than an Internal or External Focus of Attention in Older Adults. <i>Experimental Aging Research</i> , 2017 , 43, 21-33	1.7	25
36	Effects of fatiguing isometric and isokinetic ankle exercises on postural control while standing on firm and compliant surfaces. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2012 , 9, 39	5.3	23
35	Attentional Demands for Walking: Age-Related Changes. <i>Advances in Psychology</i> , 1996 , 114, 235-256		21
34	Automaticity of Postural Control while Dual-tasking Revealed in Young and Older Adults. <i>Experimental Aging Research</i> , 2020 , 46, 1-21	1.7	20
33	Balance and mobility training with or without concurrent cognitive training does not improve posture, but improves reaction time in healthy older adults. <i>Gait and Posture</i> , 2017 , 52, 227-232	2.6	17
32	Continuous Cognitive Tasks Improve Postural Control Compared to Discrete Cognitive Tasks. <i>Journal of Motor Behavior</i> , 2016 , 48, 264-9	1.4	14
31	Unveiling the cerebral and sensory contributions to automatic postural control during dual-task standing. <i>Human Movement Science</i> , 2020 , 70, 102587	2.4	13

30	Continuous and difficult discrete cognitive tasks promote improved stability in older adults. <i>Gait and Posture</i> , 2017 , 55, 43-48	2.6	11
29	Balance and mobility training with or without concurrent cognitive training improves the timed up and go (TUG), TUG cognitive, and TUG manual in healthy older adults: an exploratory study. <i>Aging Clinical and Experimental Research</i> , 2017 , 29, 711-720	4.8	11
28	Effect of navigation direction on the dual-task of counting backward during blind navigation. <i>Neuroscience Letters</i> , 2008 , 442, 148-51	3.3	8
27	Reaction Time Is Slower When Walking at a Slow Pace in Young Adults. <i>Journal of Motor Behavior</i> , 2016 , 48, 153-4	1.4	7
26	Magnifying the Scale of Visual Biofeedback Improves Posture. <i>Applied Psychophysiology Biofeedback</i> , 2016 , 41, 151-5	3.4	7
25	Reproducibility of distance and direction errors associated with forward, backward, and sideway walking in the context of blind navigation. <i>Perception</i> , 2007 , 36, 525-36	1.2	7
24	Hemodynamic and behavioral changes in older adults during cognitively demanding dual tasks. <i>Brain and Behavior</i> , 2021 , 11, e02021	3.4	7
23	Age-related differences in Fukuda stepping and Babinski-Weil tests, within-day variability and test-retest reliability. <i>Aging Clinical and Experimental Research</i> , 2017 , 29, 223-230	4.8	5
22	Impact of age and obstacles on navigation precision and reaction time during blind navigation in dual-task conditions. <i>Gait and Posture</i> , 2014 , 39, 835-40	2.6	5
21	Cognitive task modality influences postural control during quiet standing in healthy older adults. <i>Aging Clinical and Experimental Research</i> , 2019 , 31, 1265-1270	4.8	5
20	Examining the stability of dual-task posture and reaction time measures in older adults over five sessions: a pilot study. <i>Aging Clinical and Experimental Research</i> , 2016 , 28, 1211-1218	4.8	4
19	Balance and Mobility Training With or Without Simultaneous Cognitive Training Reduces Attention Demand But Does Not Improve Obstacle Clearance in Older Adults. <i>Motor Control</i> , 2018 , 22, 275-294	1.3	4
18	Attentional Demand Varies During a Blind Navigation Pathway In Young And Older Adults. <i>The Open Behavioral Science Journal</i> , 2013 , 7, 1-6		4
17	Absence of Ankle Stiffening While Standing in Focus and Cognitive Task Conditions in Older Adults. <i>Journal of Motor Behavior</i> , 2020 , 52, 167-174	1.4	4
16	A functional near-infrared spectroscopy (fNIRS) examination of how self-initiated sequential movements become automatic. <i>Experimental Brain Research</i> , 2020 , 238, 657-666	2.3	3
15	Interstimulus Intervals and Sensory Modality Modulate the Impact of a Cognitive Task on Postural Control. <i>Journal of Motor Behavior</i> , 2016 , 48, 482-488	1.4	3
14	Walking with Visual Restrictions in Healthy Elderly and Young Adults. <i>Canadian Journal on Aging</i> , 2002 , 21, 295-301	1.6	3
13	Number of Trials Needed to Assess Postural Control of Young Adults in Single and Dual-Task. <i>Journal of Motor Behavior</i> , 2021 , 53, 30-39	1.4	3

12	Older and young adults adopt different postural strategies during quiet bipedal stance after ankle plantarflexor fatigue. <i>Neuroscience Letters</i> , 2019 , 701, 208-212	3.3	2
11	Effect of ankle weight on blind navigation. <i>Perceptual and Motor Skills</i> , 2015 , 120, 502-18	2.2	2
10	The effects of Kinesiology Tape on static postural control in individuals with functional ankle instability. <i>Physical Therapy in Sport</i> , 2021 , 48, 146-153	3	2
9	Reaction Time of Healthy Older Adults Is Reduced While Walking Fast. <i>Journal of Motor Behavior</i> , 2019 , 51, 600-602	1.4	2
8	Improvements in Obstacle Clearance Parameters and Reaction Time Over a Series of Obstacles Revealed After Five Repeated Testing Sessions in Older Adults. <i>Motor Control</i> , 2018 , 22, 245-262	1.3	2
7	An fNIRS Investigation of Discrete and Continuous Cognitive Demands During Dual-Task Walking in Young Adults. <i>Frontiers in Human Neuroscience</i> , 2021 , 15, 711054	3.3	1
6	Effect of Center of Mass Immobilization on Center of Pressure Displacement in Single and Dual-Task. <i>Journal of Motor Behavior</i> , 2021 , 1-11	1.4	1
5	Effect of Transient Perturbations of Short-Term Memory on Target-Directed Blind Locomotion. <i>Journal of Motor Behavior</i> , 2018 , 50, 2-7	1.4	1
4	Effect of Dual Task on Step Variability during Stepping in Place without Vision. <i>Journal of Motor Behavior</i> , 2021 , 1-7	1.4	1
3	The influence of carrying an anterior load on attention demand and obstacle clearance before, during, and after obstacle crossing. <i>Experimental Brain Research</i> , 2019 , 237, 3313-3319	2.3	0
2	Hemodynamic responses of quiet standing simultaneously performed with different cognitive loads in older adults.. <i>Human Movement Science</i> , 2022 , 82, 102931	2.4	0
1	Effect of Bilateral and Unilateral Plantarflexor Muscle Fatigue on Blind Navigation Precision and Gait Parameters. <i>Journal of Motor Behavior</i> , 2020 , 52, 41-49	1.4	