

# Yves Lajoie

## List of Publications by Year in descending order

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Version: 2024-02-01

49  
papers

923  
citations

471061

17  
h-index

476904

29  
g-index

49  
all docs

49  
docs citations

49  
times ranked

895  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of ankle and hip muscle fatigue on postural sway and attentional demands during unipedal stance. <i>Gait and Posture</i> , 2011, 33, 83-87.	0.6	83
2	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.	0.6	72
3	Continuous cognitive task promotes greater postural stability than an internal or external focus of attention. <i>Gait and Posture</i> , 2015, 41, 454-458.	0.6	69
4	Effect of computerized feedback postural training on posture and attentional demands in older adults. <i>Aging Clinical and Experimental Research</i> , 2004, 16, 363-368.	1.4	61
5	Mental Imagery. Effects on static balance and attentional demands of the elderly. <i>Aging Clinical and Experimental Research</i> , 2005, 17, 223-228.	1.4	59
6	Cognitive tasks promote automatization of postural control in young and older adults. <i>Gait and Posture</i> , 2017, 57, 40-45.	0.6	52
7	Games-based biofeedback training and the attentional demands of balance in older adults. <i>Aging Clinical and Experimental Research</i> , 2010, 22, 367-373.	1.4	45
8	Automaticity of Postural Control while Dual-tasking Revealed in Young and Older Adults. <i>Experimental Aging Research</i> , 2020, 46, 1-21.	0.6	44
9	Reducing postural sway by concurrently performing challenging cognitive tasks. <i>Human Movement Science</i> , 2016, 46, 177-183.	0.6	37
10	Prioritizing attention on a reaction time task improves postural control and reaction time. <i>International Journal of Neuroscience</i> , 2015, 125, 100-106.	0.8	36
11	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, 219-229.	0.7	32
12	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.	0.6	30
13	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.	2.4	29
14	Attentional Demands for Walking: Age-Related Changes. <i>Advances in Psychology</i> , 1996, 114, 235-256.	0.1	27
15	Unveiling the cerebral and sensory contributions to automatic postural control during dual-task standing. <i>Human Movement Science</i> , 2020, 70, 102587.	0.6	22
16	Continuous Cognitive Tasks Improve Postural Control Compared to Discrete Cognitive Tasks. <i>Journal of Motor Behavior</i> , 2016, 48, 264-269.	0.5	21
17	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.	0.6	21
18	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.	1.4	16

#	ARTICLE	IF	CITATIONS
19	Reaction Time Is Slower When Walking at a Slow Pace in Young Adults. <i>Journal of Motor Behavior</i> , 2016, 48, 153-154.	0.5	15
20	Hemodynamic and behavioral changes in older adults during cognitively demanding dual tasks. <i>Brain and Behavior</i> , 2021, 11, e02021.	1.0	13
21	Continuous and difficult discrete cognitive tasks promote improved stability in older adults. <i>Gait and Posture</i> , 2017, 55, 43-48.	0.6	12
22	Effect of navigation direction on the dual-task of counting backward during blind navigation. <i>Neuroscience Letters</i> , 2008, 442, 148-151.	1.0	10
23	Magnifying the Scale of Visual Biofeedback Improves Posture. <i>Applied Psychophysiology Biofeedback</i> , 2016, 41, 151-155.	1.0	10
24	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.	1.4	10
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, 525-536.	0.5	8
26	Cognitive task modality influences postural control during quiet standing in healthy older adults. <i>Aging Clinical and Experimental Research</i> , 2019, 31, 1265-1270.	1.4	8
27	A functional near-infrared spectroscopy (fNIRS) examination of how self-initiated sequential movements become automatic. <i>Experimental Brain Research</i> , 2020, 238, 657-666.	0.7	8
28	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, 835-840.	0.6	6
29	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.	0.3	6
30	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.	0.5	6
31	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.	0.5	6
32	Older and young adults adopt different postural strategies during quiet bipedal stance after ankle plantarflexor fatigue. <i>Neuroscience Letters</i> , 2019, 701, 208-212.	1.0	5
33	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.	0.5	4
34	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.	1.4	4
35	Effect of Center of Mass Immobilization on Center of Pressure Displacement in Single and Dual-Task. <i>Journal of Motor Behavior</i> , 2023, 55, 539-549.	0.5	4
36	Attentional Demand Varies During a Blind Navigation Pathway In Young And Older Adults. <i>The Open Behavioral Science Journal</i> , 2013, 7, 1-6.	0.8	4

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37	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.	1.0	4
38	Walking with Visual Restrictions in Healthy Elderly and Young Adults. <i>Canadian Journal on Aging</i> , 2002, 21, 295-301.	0.6	3
39	Effect of Ankle Weight on Blind Navigation. <i>Perceptual and Motor Skills</i> , 2015, 120, 502-518.	0.6	3
40	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.	0.7	3
41	Reaction Time of Healthy Older Adults Is Reduced While Walking Fast. <i>Journal of Motor Behavior</i> , 2019, 51, 600-602.	0.5	3
42	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.	0.8	3
43	Hemodynamic responses of quiet standing simultaneously performed with different cognitive loads in older adults. <i>Human Movement Science</i> , 2022, 82, 102931.	0.6	3
44	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.	0.3	2
45	Games-based biofeedback training applications in rehabilitation and fall prevention. , 2009, , .		1
46	Effect of Transient Perturbations of Short-Term Memory on Target-Directed Blind Locomotion. <i>Journal of Motor Behavior</i> , 2018, 50, 2-7.	0.5	1
47	The Fukuda Stepping Test Is Influenced by a Concurrent Cognitive Task and Step Height in Healthy Young Adults: A Descriptive Study. <i>Physiotherapy Canada Physiotherapie Canada</i> , 2021, 73, 322-328.	0.3	1
48	Effect of Dual Task on Step Variability during Stepping in Place without Vision. <i>Journal of Motor Behavior</i> , 2022, 54, 337-343.	0.5	1
49	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.	0.5	0