

Jaimie A Roper

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

417
citations

840585

11
h-index

887953

17
g-index

38
all docs

38
docs citations

38
times ranked

634
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep brain stimulation improves gait velocity in Parkinson's disease: a systematic review and meta-analysis. <i>Journal of Neurology</i> , 2016, 263, 1195-1203.	1.8	36
2	Transmission of whole body vibration in children while standing. <i>Clinical Biomechanics</i> , 2010, 25, 181-186.	0.5	32
3	Acute Aquatic Treadmill Exercise Improves Gait and Pain in People With Knee Osteoarthritis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2013, 94, 419-425.	0.5	31
4	Does Acute Whole-Body Vibration Training Improve the Physical Performance of People with Knee Osteoarthritis?. <i>Journal of Strength and Conditioning Research</i> , 2012, 26, 2983-2989.	1.0	27
5	Freezing-of-Gait detection using temporal, spatial, and physiological features with a support-vector-machine classifier. , 2017, 2017, 2867-2870.		25
6	Closed-Loop Deep Brain Stimulation to Treat Medication-Refractory Freezing of Gait in Parkinson's Disease. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 633655.	1.0	24
7	Square biphasic pulse deep brain stimulation for essential tremor: The BiP tremor study. <i>Parkinsonism and Related Disorders</i> , 2018, 46, 41-46.	1.1	22
8	Words matter: instructions dictate self-selected walking speed in young adults. <i>Gait and Posture</i> , 2022, 95, 223-226.	0.6	22
9	All eyes on you: how researcher presence changes the way you walk. <i>Scientific Reports</i> , 2020, 10, 17159.	1.6	22
10	Older women take shorter steps during backwards walking and obstacle crossing. <i>Experimental Gerontology</i> , 2019, 122, 60-66.	1.2	21
11	Cognitive Performance and Locomotor Adaptation in Persons With Anterior Cruciate Ligament Reconstruction. <i>Neurorehabilitation and Neural Repair</i> , 2018, 32, 568-577.	1.4	15
12	Adaptation Strategies of Individuals With Anterior Cruciate Ligament Reconstruction. <i>Orthopaedic Journal of Sports Medicine</i> , 2016, 4, 232596711562761.	0.8	12
13	Square Biphasic Pulse Deep Brain Stimulation for Parkinson's Disease: The BiP-PD Study. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 368.	1.0	11
14	Split-Belt Treadmill Walking Alters Lower Extremity Frontal Plane Mechanics. <i>Journal of Applied Biomechanics</i> , 2017, 33, 256-260.	0.3	10
15	Persons with essential tremor can adapt to new walking patterns. <i>Journal of Neurophysiology</i> , 2019, 122, 1598-1605.	0.9	9
16	Gait worsening and the microlesion effect following deep brain stimulation for essential tremor. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 913-919.	0.9	9
17	Faster or longer steps: Maintaining fast walking in older adults at risk for mobility disability. <i>Gait and Posture</i> , 2021, 89, 86-91.	0.6	9
18	Consensus Paper: Ataxic Gait. <i>Cerebellum</i> , 2022, , 1.	1.4	9

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19	Oxygen consumption, oxygen cost, heart rate, and perceived effort during split-belt treadmill walking in young healthy adults. <i>European Journal of Applied Physiology</i> , 2013, 113, 729-734.	1.2	8
20	Comparison of Metabolic Cost, Performance, and Efficiency of Propulsion Using an Ergonomic Hand Drive Mechanism and a Conventional Manual Wheelchair. <i>Archives of Physical Medicine and Rehabilitation</i> , 2014, 95, 546-551.	0.5	8
21	Changes to margins of stability from walking to obstacle crossing in older adults while walking fast and with a dual-task. <i>Experimental Gerontology</i> , 2022, 161, 111710.	1.2	8
22	Changes in Training, Lifestyle, Psychological and Demographic Factors, and Associations With Running-Related Injuries During COVID-19. <i>Frontiers in Sports and Active Living</i> , 2021, 3, 637516.	0.9	6
23	Wheelchair ergonomic hand drive mechanism use improves wrist mechanics associated with carpal tunnel syndrome. <i>Journal of Rehabilitation Research and Development</i> , 2014, 51, 1515-1524.	1.6	5
24	Forward leaning alters gait initiation only at extreme anterior postural positions. <i>Human Movement Science</i> , 2018, 59, 1-11.	0.6	5
25	Spatiotemporal gait parameters and tremor distribution in essential tremor. <i>Gait and Posture</i> , 2019, 71, 32-37.	0.6	5
26	Assessing the Relationship between the Enhanced Gait Variability Index and Falls in Individuals with Parkinson's Disease. <i>Parkinson's Disease</i> , 2020, 2020, 1-5.	0.6	5
27	Changes in gait kinematics and lower back muscle activity post-radiofrequency denervation of the zygapophysial joint: a case study. <i>Spine Journal</i> , 2015, 15, e21-e27.	0.6	4
28	Higher relative effort of the knee relates to faster adaptation in older adults at risk for mobility disability. <i>Experimental Gerontology</i> , 2021, 144, 111192.	1.2	4
29	Upper Extremity Kinematics During Ergonomic Hand Drive Wheelchair Propulsion. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 862.	0.2	3
30	Core and Whole Body Vibration Exercise Influences Muscle Sensitivity and Posture during a Military Foot March. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4966.	1.2	3
31	Coexistent Osteoarthritis and Parkinson's Disease: Data from the Parkinson's Foundation Outcomes Project. <i>Journal of Parkinson's Disease</i> , 2020, 10, 1601-1610.	1.5	3
32	Adapting gait with asymmetric visual feedback affects deadadaptation but not adaptation in healthy young adults. <i>PLoS ONE</i> , 2021, 16, e0247706.	1.1	2
33	Perception of symmetry and asymmetry in individuals with anterior cruciate ligament reconstruction. <i>Clinical Biomechanics</i> , 2016, 40, 52-57.	0.5	1
34	Incremental Visual Occlusion During Split-Belt Treadmill Walking Has No Gradient Effect on Adaptation or Retention. <i>Perceptual and Motor Skills</i> , 2021, 128, 003151252110503.	0.6	1
35	Core and Whole-Body Vibration Exercise Improve Military Foot March Performance in Novice Trainees: A Randomized Controlled Trial. <i>Military Medicine</i> , 2021, , .	0.4	0
36	Changes in Midline Tremor and Gait Following Deep Brain Stimulation for Essential Tremor. <i>Tremor and Other Hyperkinetic Movements</i> , 2019, 9, .	1.1	0