

Jocelyn F Hafer

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

831
citations

567281

15
h-index

580821

25
g-index

27
all docs

27
docs citations

27
times ranked

921
citing authors

#	ARTICLE	IF	CITATIONS
1	Adults with knee osteoarthritis use different coordinative strategies to transition from swing to stance compared to young asymptomatic adults. <i>Gait and Posture</i> , 2021, 88, 72-77.	1.4	3
2	Measuring markers of aging and knee osteoarthritis gait using inertial measurement units. <i>Journal of Biomechanics</i> , 2020, 99, 109567.	2.1	32
3	Interactions Between Different Age-Related Factors Affecting Balance Control in Walking. <i>Frontiers in Sports and Active Living</i> , 2020, 2, 94.	1.8	13
4	Comparison of measurement protocols to estimate preferred walking speed between sites. <i>Gait and Posture</i> , 2020, 77, 171-174.	1.4	9
5	Propulsive joint powers track with sensor-derived angular velocity: A potential tool for lab-less gait retraining. <i>Journal of Biomechanics</i> , 2020, 106, 109821.	2.1	6
6	The Roles of Sex and Physical Activity in Gait and Knee Extensor Function With Age. <i>Journal of Applied Biomechanics</i> , 2019, 35, 263-271.	0.8	6
7	Ultrasound elastographic assessment of plantar fascia in runners using rearfoot strike and forefoot strike. <i>Journal of Biomechanics</i> , 2019, 89, 65-71.	2.1	18
8	Gait mechanics contribute to exercise induced pain flares in knee osteoarthritis. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 107.	1.9	20
9	Physical activity and age-related biomechanical risk factors for knee osteoarthritis. <i>Gait and Posture</i> , 2019, 70, 24-29.	1.4	22
10	Segment Coordination Variability Differs by Years of Running Experience. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 1438-1443.	0.4	24
11	Age related differences in segment coordination and its variability during gait. <i>Gait and Posture</i> , 2018, 62, 92-98.	1.4	36
12	Systematic review and meta-analysis of gait mechanics in young and older adults. <i>Experimental Gerontology</i> , 2017, 95, 63-70.	2.8	123
13	Exertion and pain do not alter coordination variability in runners with iliotibial band syndrome. <i>Clinical Biomechanics</i> , 2017, 47, 73-78.	1.2	13
14	An Investigation of Structure, Flexibility, and Function Variables that Discriminate Asymptomatic Foot Types. <i>Journal of Applied Biomechanics</i> , 2017, 33, 203-210.	0.8	6
15	Variability of segment coordination using a vector coding technique: Reliability analysis for treadmill walking and running. <i>Gait and Posture</i> , 2017, 51, 222-227.	1.4	50
16	Simulated Ankle Equinus Affects Knee Kinematics During Gait. <i>HSS Journal</i> , 2016, 12, 39-43.	1.7	7
17	Changes in coordination and its variability with an increase in running cadence. <i>Journal of Sports Sciences</i> , 2016, 34, 1388-1395.	2.0	49
18	Surgical Treatments for Scapholunate Advanced Collapse Wrist: Kinematics and Functional Performance. <i>Journal of Hand Surgery</i> , 2015, 40, 1547-1553.	1.6	27

#	ARTICLE	IF	CITATIONS
19	The effect of a cadence retraining protocol on running biomechanics and efficiency: a pilot study. <i>Journal of Sports Sciences</i> , 2015, 33, 724-731.	2.0	51
20	The Effect of Torsional Shoe Flexibility on Gait and Stability in Children Learning to Walk. <i>Pediatric Physical Therapy</i> , 2014, 26, 411-417.	0.6	11
21	Dynamic barefoot plantar pressure in gait and foot type biomechanics. <i>Journal of Foot and Ankle Research</i> , 2014, 7, .	1.9	2
22	Reliability of plantar pressure platforms. <i>Gait and Posture</i> , 2013, 38, 544-548.	1.4	64
23	Foot Type Biomechanics Part 2: Are structure and anthropometrics related to function?. <i>Gait and Posture</i> , 2013, 37, 452-456.	1.4	49
24	Foot type biomechanics part 1: Structure and function of the asymptomatic foot. <i>Gait and Posture</i> , 2013, 37, 445-451.	1.4	171
25	Effect of Shoe Flexibility on Plantar Loading in Children Learning to Walk. <i>Journal of the American Podiatric Medical Association</i> , 2013, 103, 297-305.	0.3	19