Jocelyn F Hafer

List of Publications by Year
in descending order

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	Foot type biomechanics part 1: Structure and function of the asymptomatic foot. Gait and Posture, 2013, 37, 445-451.	1.4	171
2	Systematic review and meta-analysis of gait mechanics in young and older adults. Experimental Gerontology, 2017, 95, 63-70.	2.8	123
3	Reliability of plantar pressure platforms. Gait and Posture, 2013, 38, 544-548.	1.4	64
4	The effect of a cadence retraining protocol on running biomechanics and efficiency: a pilot study. Journal of Sports Sciences, 2015, 33, 724-731.	2.0	51
5	Variability of segment coordination using a vector coding technique: Reliability analysis for treadmill walking and running. Gait and Posture, 2017, 51, 222-227.	1.4	50
6	Foot Type Biomechanics Part 2: Are structure and anthropometrics related to function?. Gait and Posture, 2013, 37, 452-456.	1.4	49
7	Changes in coordination and its variability with an increase in running cadence. Journal of Sports Sciences, 2016, 34, 1388-1395.	2.0	49
8	Age related differences in segment coordination and its variability during gait. Gait and Posture, 2018, 62, 92-98.	1.4	36
9	Measuring markers of aging and knee osteoarthritis gait using inertial measurement units. Journal of Biomechanics, 2020, 99, 109567.	2.1	32
10	Surgical Treatments for Scapholunate Advanced Collapse Wrist: Kinematics and Functional Performance. Journal of Hand Surgery, 2015, 40, 1547-1553.	1.6	27
11	Segment Coordination Variability Differs by Years of Running Experience. Medicine and Science in Sports and Exercise, 2019, 51, 1438-1443.	0.4	24
12	Physical activity and age-related biomechanical risk factors for knee osteoarthritis. Gait and Posture, 2019, 70, 24-29.	1.4	22
13	Gait mechanics contribute to exercise induced pain flares in knee osteoarthritis. BMC Musculoskeletal Disorders, 2019, 20, 107.	1.9	20
14	Effect of Shoe Flexibility on Plantar Loading in Children Learning to Walk. Journal of the American Podiatric Medical Association, 2013, 103, 297-305.	0.3	19
15	Ultrasound elastographic assessment of plantar fascia in runners using rearfoot strike and forefoot strike. Journal of Biomechanics, 2019, 89, 65-71.	2.1	18
16	Exertion and pain do not alter coordination variability in runners with iliotibial band syndrome. Clinical Biomechanics, 2017, 47, 73-78.	1.2	13
17	Interactions Between Different Age-Related Factors Affecting Balance Control in Walking. Frontiers in Sports and Active Living, 2020, 2, 94.	1.8	13
18	The Effect of Torsional Shoe Flexibility on Gait and Stability in Children Learning to Walk. Pediatric Physical Therapy, 2014, 26, 411-417.	0.6	11

#	Article	IF	Citations
19	Comparison of measurement protocols to estimate preferred walking speed between sites. Gait and Posture, 2020, 77, 171-174.	1.4	9
20	Simulated Ankle Equinus Affects Knee Kinematics During Gait. HSS Journal, 2016, 12, 39-43.	1.7	7
21	An Investigation of Structure, Flexibility, and Function Variables that Discriminate Asymptomatic Foot Types. Journal of Applied Biomechanics, 2017, 33, 203-210.	0.8	6
22	The Roles of Sex and Physical Activity in Gait and Knee Extensor Function With Age. Journal of Applied Biomechanics, 2019, 35, 263-271.	0.8	6
23	Propulsive joint powers track with sensor-derived angular velocity: A potential tool for lab-less gait retraining. Journal of Biomechanics, 2020, 106, 109821.	2.1	6
24	Adults with knee osteoarthritis use different coordinative strategies to transition from swing to stance compared to young asymptomatic adults. Gait and Posture, 2021, 88, 72-77.	1.4	3
25	Dynamic barefoot plantar pressure in gait and foot type biomechanics. Journal of Foot and Ankle Research, 2014, 7, .	1.9	2