

Jennifer Baltich

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

468
citations

949033

11
h-index

1255698

13
g-index

14
all docs

14
docs citations

14
times ranked

728
citing authors

#	ARTICLE	IF	CITATIONS
1	Individuality decoded by running patterns: Movement characteristics that determine the uniqueness of human running. PLoS ONE, 2021, 16, e0249657.	1.1	14
2	Validation of an inertial measurement unit for the measurement of jump count and height. Physical Therapy in Sport, 2017, 25, 15-19.	0.8	59
3	Changes in cortical activity measured with EEG during a high-intensity cycling exercise. Journal of Neurophysiology, 2016, 115, 379-388.	0.9	56
4	Increased Vertical Impact Forces and Altered Running Mechanics with Softer Midsole Shoes. PLoS ONE, 2015, 10, e0125196.	1.1	80
5	Footwear Decreases Gait Asymmetry during Running. PLoS ONE, 2015, 10, e0138631.	1.1	21
6	The impact of previous knee injury on force plate and field-based measures of balance. Clinical Biomechanics, 2015, 30, 832-838.	0.5	12
7	The influence of ankle strength exercise training on running injury risk factors. Footwear Science, 2015, 7, S99-S100.	0.8	1
8	Degradation of postural control with aging. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2015, 229, 638-644.	1.0	22
9	The effects of isolated ankle strengthening and functional balance training on strength, running mechanics, postural control and injury prevention in novice runners: design of a randomized controlled trial. BMC Musculoskeletal Disorders, 2014, 15, 407.	0.8	21
10	Quantification and reliability of center of pressure movement during balance tasks of varying difficulty. Gait and Posture, 2014, 40, 327-332.	0.6	43
11	The effects of barefoot and shod running on risk of injury in high school, female, recreational runners. , 2014, , .		0
12	Task-Oriented Control of Muscle Coordination during Cycling. Medicine and Science in Sports and Exercise, 2013, 45, 2298-2305.	0.2	18
13	Extraction of basic movement from whole-body movement, based on gait variability. Physiological Reports, 2013, 1, e00049.	0.7	9
14	Shoe midsole hardness, sex and age effects on lower extremity kinematics during running. Journal of Biomechanics, 2012, 45, 1692-1697.	0.9	112