Akhila Veerubhotla

List of Publications by Year
in descending order

13 papers	**36** citations	1937685 **4** h-index	1872680 **6** g-index
13 all docs	**13** docs citations	**13** times ranked	**52** citing authors

#	Article	IF	Citations
1	Wearable devices for tracking physical activity in the community after an acquired brain injury: A systematic review. PM and R, 2022, 14, 1207-1218.	1.6	8
2	Predicting physical activity intensity using raw accelerometer signals in manual wheelchair users with spinal cord injury. Spinal Cord, 2022, 60, 149-156.	1.9	1
3	A Novel Core Strengthening Intervention for Improving Trunk Function, Balance and Mobility after Stroke. Brain Sciences, 2022, 12, 668.	2.3	1
4	Enhancing sensory acuity and balance function using near-sensory biofeedback-based perturbation intervention for individuals with traumatic brain injury. NeuroRehabilitation, 2021, 48, 29-37.	1.3	1
5	Augmented-reality guided treadmill training as a modality to improve functional mobility post-stroke: A proof-of-concept case series. Topics in Stroke Rehabilitation, 2021, 28, 624-630.	1.9	8
6	Objective evaluation of the risk of falls in individuals with traumatic brain injury: feasibility and preliminary validation[*]. , 2021, 2021, 4658-4661.		1
7	Balance Control Strategies during Perturbed Standing after a Traumatic Brain Injury: Kinematic Analysis[*]. , 2021, 2021, 4855-4858.		0
8	Objective Outcomes of Balance and Mobility Using Wearable Devices in Individuals With Stroke. Archives of Physical Medicine and Rehabilitation, 2020, 101, e62-e63.	0.9	0
9	A Novel Core-Strengthening Device for Improving Mobility and Balance: Evaluating Neuromuscular Mechanisms of the Trunk Muscles. Archives of Physical Medicine and Rehabilitation, 2020, 101, e91.	0.9	0
10	Evaluating Sensory Acuity as a Marker of Balance Dysfunction After a Traumatic Brain Injury: A Psychophysical Approach. Frontiers in Neuroscience, 2020, 14, 836.	2.8	8
11	Estimation of Physical Activity Intensity in Spinal Cord Injury Using a Wrist-Worn ActiGraph Monitor. Archives of Physical Medicine and Rehabilitation, 2020, 101, 1563-1569.	0.9	4
12	Comparative validity of energy expenditure prediction algorithms using wearable devices for people with spinal cord injury. Spinal Cord, 2020, 58, 821-830.	1.9	4
13	Validity Of Existing Energy Expenditure Prediction Algorithms Using Wearable Devices For Wheelchair Users. Archives of Physical Medicine and Rehabilitation, 2019, 100, e142.	0.9	0