

Akhila Veerubhotla

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

36
citations

1937685

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1872680

6
g-index

13
all docs

13
docs citations

13
times ranked

52
citing authors

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