Mei Zhen Huang

List of Publications by Year
in descending order

26	486	840776 11	839539 18
papers	citations	h-index	g-index

27	27	27	694
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Footstrike angle cut-off values to classify footstrike pattern in runners. Research in Sports Medicine, 2023, 31, 181-191.	1.3	4
2	The influence of running shoes on familiarization time for treadmill running biomechanics evaluation. Sports Biomechanics, 2023, 22, 459-472.	1.6	6
3	How do training experience and geographical origin of a runner affect running biomechanics?. Gait and Posture, 2021, 84, 209-214.	1.4	4
4	Reliability and Validity of Ultrasound Elastography for Evaluating Muscle Stiffness in Neurological Populations: A Systematic Review and Meta-Analysis. Physical Therapy, 2021, 101, .	2.4	21
5	In-Bed Sensorimotor Rehabilitation in Early and Late Subacute Stroke Using a Wearable Elbow Robot: A Pilot Study. Frontiers in Human Neuroscience, 2021, 15, 669059.	2.0	1
6	Effect of Multicomponent Home-Based Training on Gait and Muscle Strength Performance in Older Adults With Hip Fracture. Archives of Physical Medicine and Rehabilitation, 2021, 102, e3.	0.9	0
7	Intensive In-Bed Sensorimotor Rehabilitation of Early Subacute Stroke Survivors With Severe Hemiplegia Using a Wearable Robot. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2021, 29, 2252-2259.	4.9	11
8	Effect of Stretching of Spastic Elbow Under Intelligent Control in Chronic Stroke Survivorsâ€"A Pilot Study. Frontiers in Neurology, 2021, 12, 742260.	2.4	0
9	The effect of support surface and footwear condition on postural sway and lower limb muscle action of the older women. PLoS ONE, 2020, 15, e0234140.	2.5	13
10	Whole-body vibration modulates leg muscle reflex and blood perfusion among people with chronic stroke: a randomized controlled crossover trial. Scientific Reports, 2020, 10, 1473.	3.3	13
11	Title is missing!. , 2020, 15, e0234140.		0
12	Title is missing!. , 2020, 15, e0234140.		0
13	Title is missing!. , 2020, 15, e0234140.		0
14	Title is missing!. , 2020, 15, e0234140.		0
15	Title is missing!. , 2020, 15, e0234140.		0
16	Title is missing!. , 2020, 15, e0234140.		0
17	Muscle activity and vibration transmissibility during wholeâ€body vibration in chronic stroke. Scandinavian Journal of Medicine and Science in Sports, 2019, 29, 816-825.	2.9	23
18	Physical exercise improves strength, balance, mobility, and endurance in people with cognitive impairment and dementia: a systematic review. Journal of Physiotherapy, 2018, 64, 4-15.	1.7	149

#	Article	IF	Citations
19	Use of whole body vibration in individuals with chronic stroke: Transmissibility and signal purity. Journal of Biomechanics, 2018, 73, 80-91.	2.1	12
20	Dual-Task Exercise Reduces Cognitive-Motor Interference in Walking and Falls After Stroke. Stroke, 2018, 49, 2990-2998.	2.0	51
21	Dual-task mobility among individuals with chronic stroke: changes in cognitive-motor interference patterns and relationship to difficulty level of mobility and cognitive tasks. European Journal of Physical and Rehabilitation Medicine, 2018, 54, 526-535.	2.2	24
22	Effects of whole body vibration on muscle spasticity for people with central nervous system disorders: a systematic review. Clinical Rehabilitation, 2017, 31, 23-33.	2.2	39
23	Psychometric properties of Briefâ€Balance Evaluation Systems Test (Briefâ€<scp>BEST</scp>est) in evaluating balance performance in individuals with chronic stroke. Brain and Behavior, 2017, 7, e00649.	2.2	24
24	Psychometric properties of dual-task balance and walking assessments for individuals with neurological conditions: A systematic review. Gait and Posture, 2017, 52, 110-123.	1.4	28
25	Whole-Body Vibration Intensities in Chronic Stroke. Medicine and Science in Sports and Exercise, 2016, 48, 1227-1238.	0.4	38
26	Effects of Whole-Body Vibration Therapy on Body Functions and Structures, Activity, and Participation Poststroke: A Systematic Review. Physical Therapy, 2014, 94, 1232-1251.	2.4	25