

Mei Zhen Huang

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

486
citations

840776

11
h-index

839539

18
g-index

27
all docs

27
docs citations

27
times ranked

694
citing authors

#	ARTICLE	IF	CITATIONS
1	Physical exercise improves strength, balance, mobility, and endurance in people with cognitive impairment and dementia: a systematic review. <i>Journal of Physiotherapy</i> , 2018, 64, 4-15.	1.7	149
2	Dual-Task Exercise Reduces Cognitive-Motor Interference in Walking and Falls After Stroke. <i>Stroke</i> , 2018, 49, 2990-2998.	2.0	51
3	Effects of whole body vibration on muscle spasticity for people with central nervous system disorders: a systematic review. <i>Clinical Rehabilitation</i> , 2017, 31, 23-33.	2.2	39
4	Whole-Body Vibration Intensities in Chronic Stroke. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 1227-1238.	0.4	38
5	Psychometric properties of dual-task balance and walking assessments for individuals with neurological conditions: A systematic review. <i>Gait and Posture</i> , 2017, 52, 110-123.	1.4	28
6	Effects of Whole-Body Vibration Therapy on Body Functions and Structures, Activity, and Participation Poststroke: A Systematic Review. <i>Physical Therapy</i> , 2014, 94, 1232-1251.	2.4	25
7	Psychometric properties of Brief Balance Evaluation Systems Test (BriefBEST) in evaluating balance performance in individuals with chronic stroke. <i>Brain and Behavior</i> , 2017, 7, e00649.	2.2	24
8	Dual-task mobility among individuals with chronic stroke: changes in cognitive-motor interference patterns and relationship to difficulty level of mobility and cognitive tasks. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2018, 54, 526-535.	2.2	24
9	Muscle activity and vibration transmissibility during whole-body vibration in chronic stroke. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019, 29, 816-825.	2.9	23
10	Reliability and Validity of Ultrasound Elastography for Evaluating Muscle Stiffness in Neurological Populations: A Systematic Review and Meta-Analysis. <i>Physical Therapy</i> , 2021, 101, .	2.4	21
11	The effect of support surface and footwear condition on postural sway and lower limb muscle action of the older women. <i>PLoS ONE</i> , 2020, 15, e0234140.	2.5	13
12	Whole-body vibration modulates leg muscle reflex and blood perfusion among people with chronic stroke: a randomized controlled crossover trial. <i>Scientific Reports</i> , 2020, 10, 1473.	3.3	13
13	Use of whole body vibration in individuals with chronic stroke: Transmissibility and signal purity. <i>Journal of Biomechanics</i> , 2018, 73, 80-91.	2.1	12
14	Intensive In-Bed Sensorimotor Rehabilitation of Early Subacute Stroke Survivors With Severe Hemiplegia Using a Wearable Robot. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2021, 29, 2252-2259.	4.9	11
15	The influence of running shoes on familiarization time for treadmill running biomechanics evaluation. <i>Sports Biomechanics</i> , 2023, 22, 459-472.	1.6	6
16	How do training experience and geographical origin of a runner affect running biomechanics?. <i>Gait and Posture</i> , 2021, 84, 209-214.	1.4	4
17	Footstrike angle cut-off values to classify footstrike pattern in runners. <i>Research in Sports Medicine</i> , 2023, 31, 181-191.	1.3	4
18	In-Bed Sensorimotor Rehabilitation in Early and Late Subacute Stroke Using a Wearable Elbow Robot: A Pilot Study. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 669059.	2.0	1

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	Title is missing!. , 2020, 15, e0234140.		0
22	Title is missing!. , 2020, 15, e0234140.		0
23	Title is missing!. , 2020, 15, e0234140.		0
24	Title is missing!. , 2020, 15, e0234140.		0
25	Title is missing!. , 2020, 15, e0234140.		0
26	Title is missing!. , 2020, 15, e0234140.		0