

Sergio Lerma Lara

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

311
citations

1306789

7
h-index

940134

16
g-index

24
all docs

24
docs citations

24
times ranked

434
citing authors

#	ARTICLE	IF	CITATIONS
1	Voluntary control of wearable robotic exoskeletons by patients with paresis via neuromechanical modeling. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2019, 16, 91.	2.4	76
2	Is one better than another?: A randomized clinical trial of manual therapy for patients with chronic neck pain. <i>Manual Therapy</i> , 2014, 19, 215-221.	1.6	49
3	A robot-based gait training therapy for pediatric population with cerebral palsy: goal setting, proposal and preliminary clinical implementation. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2018, 15, 69.	2.4	44
4	Neurodynamic mobilization and foam rolling improved delayed-onset muscle soreness in a healthy adult population: a randomized controlled clinical trial. <i>PeerJ</i> , 2017, 5, e3908.	0.9	39
5	Evaluation of biomechanical gait parameters of patients with Cerebral Palsy at three different levels of gait assistance using the CPWalker. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2019, 16, 15.	2.4	25
6	Hypoalgesic effects of three different manual therapy techniques on cervical spine and psychological interaction: A randomized clinical trial. <i>Journal of Bodywork and Movement Therapies</i> , 2017, 21, 798-803.	0.5	18
7	Intra-rater and inter-rater reliability of cervical active range of movement in young asymptomatic adults using inertial sensors. <i>Expert Review of Medical Devices</i> , 2019, 16, 1071-1077.	1.4	13
8	Transcranial direct-current stimulation (tDCS) in the primary motor cortex and its effects on sensorimotor function: a quasi-experimental single-blind sham-controlled trial. <i>Scientific Reports</i> , 2021, 11, 6566.	1.6	9
9	Prolonged stretching of the ankle plantarflexors elicits muscle-tendon adaptations relevant to ankle gait kinetics in children with spastic cerebral palsy. <i>Medical Hypotheses</i> , 2017, 109, 65-69.	0.8	8
10	Medial gastrocnemius structure and gait kinetics in spastic cerebral palsy and typically developing children. <i>Medicine (United States)</i> , 2018, 97, e10776.	0.4	6
11	Effectiveness of Unihemispheric Concurrent Dual-Site Stimulation over M1 and Dorsolateral Prefrontal Cortex Stimulation on Pain Processing: A Triple Blind Cross-Over Control Trial. <i>Brain Sciences</i> , 2021, 11, 188.	1.1	6
12	Influence of Mirror Therapy (Specular Face Software) on Electromyographic Behavior of the Facial Muscles for Facial Palsy. <i>Brain Sciences</i> , 2021, 11, 930.	1.1	6
13	Human-Robot interaction strategy for overground rehabilitation in patients with Cerebral Palsy. , 2016, , .		3
14	Relationship of medial gastrocnemius relative fascicle excursion and ankle joint power and work performance during gait in typically developing children. <i>Medicine (United States)</i> , 2017, 96, e7572.	0.4	2
15	The CP Walker for Strength Training in Children with Spastic Cerebral Palsy: A Training Program Proposal. <i>Biosystems and Biorobotics</i> , 2017, , 1211-1215.	0.2	2
16	Reversed Polarity bi-tDCS over M1 during a Five Days Motor Task Training Did Not Influence Motor Learning. A Triple-Blind Clinical Trial. <i>Brain Sciences</i> , 2021, 11, 691.	1.1	2
17	Inter, intra-examiner reliability and validity of inertial sensors to measure the active cervical range of motion in patients with primary headache. <i>EXCLI Journal</i> , 2021, 20, 879-893.	0.5	1
18	Robotic Rehabilitation in Cerebral Palsy: A Case Report. <i>Biosystems and Biorobotics</i> , 2022, , 639-644.	0.2	0

#	ARTICLE	IF	CITATIONS
19	Los efectos de la imaginación motora en el control postural: Un estudio longitudinal en sujetos sanos. Journal of MOVE and Therapeutic Science, 2019, 1, .	0.1	0