Sergio Lerma Lara

List of Publications by Year
in descending order

19	311	1306789 7	940134 16
papers	citations	h-index	g-index

24	24	24	434
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Robotic Rehabilitation in Cerebral Palsy: A Case Report. Biosystems and Biorobotics, 2022, , 639-644.	0.2	0
2	Effectiveness of Unihemispheric Concurrent Dual-Site Stimulation over M1 and Dorsolateral Prefrontal Cortex Stimulation on Pain Processing: A Triple Blind Cross-Over Control Trial. Brain Sciences, 2021, 11, 188.	1.1	6
3	Transcranial direct-current stimulation (tDCS) in the primary motor cortex and its effects on sensorimotor function: a quasi-experimental single-blind sham-controlled trial. Scientific Reports, 2021, 11, 6566.	1.6	9
4	Reversed Polarity bi-tDCS over M1 during a Five Days Motor Task Training Did Not Influence Motor Learning. A Triple-Blind Clinical Trial. Brain Sciences, 2021, 11, 691.	1.1	2
5	Influence of Mirror Therapy (Specular Face Software) on Electromyographic Behavior of the Facial Muscles for Facial Palsy. Brain Sciences, 2021, 11, 930.	1.1	6
6	Inter, intra-examiner reliability and validity of inertial sensors to measure the active cervical range of motion in patients with primary headache. EXCLI Journal, 2021, 20, 879-893.	0.5	1
7	Voluntary control of wearable robotic exoskeletons by patients with paresis via neuromechanical modeling. Journal of NeuroEngineering and Rehabilitation, 2019, 16, 91.	2.4	76
8	Evaluation of biomechanical gait parameters of patients with Cerebral Palsy at three different levels of gait assistance using the CPWalker. Journal of NeuroEngineering and Rehabilitation, 2019, 16, 15.	2.4	25
9	Intra-rater and inter-rater reliability of cervical active range of movement in young asymptomatic adults using inertial sensors. Expert Review of Medical Devices, 2019, 16, 1071-1077.	1.4	13
10	Los efectos de la imaginerÃa motora en el control postural: Un estudio longitudinal en sujetos sanos. Journal of MOVE and Therapeutic Science, 2019, 1, .	0.1	0
11	Medial gastrocnemius structure and gait kinetics in spastic cerebral palsy and typically developing children. Medicine (United States), 2018, 97, e10776.	0.4	6
12	A robot-based gait training therapy for pediatric population with cerebral palsy: goal setting, proposal and preliminary clinical implementation. Journal of NeuroEngineering and Rehabilitation, 2018, 15, 69.	2.4	44
13	Hypoalgesic effects of three different manual therapy techniques on cervical spine and psychological interaction: A randomized clinical trial. Journal of Bodywork and Movement Therapies, 2017, 21, 798-803.	0.5	18
14	Prolonged stretching of the ankle plantarflexors elicits muscle-tendon adaptations relevant to ankle gait kinetics in children with spastic cerebral palsy. Medical Hypotheses, 2017, 109, 65-69.	0.8	8
15	Relationship of medial gastrocnemius relative fascicle excursion and ankle joint power and work performance during gait in typically developing children. Medicine (United States), 2017, 96, e7572.	0.4	2
16	The CP Walker for Strength Training in Children with Spastic Cerebral Palsy: A Training Program Proposal. Biosystems and Biorobotics, 2017, , 1211-1215.	0.2	2
17	Neurodynamic mobilization and foam rolling improved delayed-onset muscle soreness in a healthy adult population: a randomized controlled clinical trial. PeerJ, 2017, 5, e3908.	0.9	39
18	Human-Robot interaction strategy for overground rehabilitation in patients with Cerebral Palsy. , 2016, , .		3

#	Article	IF	Citations
19	Is one better than another?: A randomized clinical trial of manual therapy for patients with chronic neck pain. Manual Therapy, 2014, 19, 215-221.	1.6	49