Dorothy BarthÃ©lemy

List of Publications by Year
in descending order

13	344	1307594 7	1281871 11
papers	citations	h-index	g-index

13	13	13	524
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Quantitative electrophysiological assessments as predictive markers of lower limb motor recovery after spinal cord injury: a pilot study with an adaptive trial design. Spinal Cord Series and Cases, 2022, 8, 26.	0.6	1
2	Alteration of H-reflex amplitude modulation is a marker of impaired postural responses in individuals with incomplete spinal cord injury. Experimental Brain Research, 2021, 239, 1779-1794.	1.5	5
3	Assessing head acceleration to identify a motor threshold to galvanic vestibular stimulation. Journal of Neurophysiology, 2021, 125, 2191-2205.	1.8	3
4	Delayed and reduced intralimb muscular coupling during postural reactions in individuals with incomplete spinal cord injury. Gait and Posture, 2021, 88, 84-93.	1.4	1
5	Immediate effects of postural repositioning on maximum phonation duration tasks in seated individuals with acquired dysarthria: a pilot study. Disability and Rehabilitation, 2021, , 1-13.	1.8	0
6	Assessment of vestibulocortical interactions during standing in healthy subjects. PLoS ONE, 2020, 15, e0233843.	2.5	5
7	H-reflex modulation preceding changes in soleus EMG activity during balance perturbation. Experimental Brain Research, 2019, 237, 777-791.	1.5	10
8	Lower extremity outcome measures: considerations for clinical trials in spinal cord injury. Spinal Cord, 2018, 56, 628-642.	1.9	23
9	Interhemispheric interactions between trunk muscle representations of the primary motor cortex. Journal of Neurophysiology, 2017, 118, 1488-1500.	1.8	14
10	Assessment of transmission in specific descending pathways in relation to gait and balance following spinal cord injury. Progress in Brain Research, 2015, 218, 79-101.	1.4	43
11	Involvement of the corticospinal tract in the control of human gait. Progress in Brain Research, 2011, 192, 181-197.	1.4	76
12	Impaired Transmission in the Corticospinal Tract and Gait Disability in Spinal Cord Injured Persons. Journal of Neurophysiology, 2010, 104, 1167-1176.	1.8	96
13	Corticospinal contribution to arm muscle activity during human walking. Journal of Physiology, 2010, 588, 967-979.	2.9	67