

Lynda M Murray

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

395
citations

840776

11
h-index

1058476

14
g-index

19
all docs

19
docs citations

19
times ranked

531
citing authors

#	ARTICLE	IF	CITATIONS
1	Neurophysiological Changes After Paired Brain and Spinal Cord Stimulation Coupled With Locomotor Training in Human Spinal Cord Injury. <i>Frontiers in Neurology</i> , 2021, 12, 627975.	2.4	16
2	Repeated transspinal stimulation decreases soleus H-reflex excitability and restores spinal inhibition in human spinal cord injury. <i>PLoS ONE</i> , 2019, 14, e0223135.	2.5	31
3	Transspinal stimulation decreases corticospinal excitability and alters the function of spinal locomotor networks. <i>Journal of Neurophysiology</i> , 2019, 122, 2331-2343.	1.8	13
4	Repeated cathodal transspinal pulse and direct current stimulation modulate cortical and corticospinal excitability differently in healthy humans. <i>Experimental Brain Research</i> , 2019, 237, 1841-1852.	1.5	17
5	Cortical and Subcortical Contributions to Neuroplasticity after Repetitive Transspinal Stimulation in Humans. <i>Neural Plasticity</i> , 2019, 2019, 1-13.	2.2	9
6	Transspinal stimulation increases motoneuron output of multiple segments in human spinal cord injury. <i>PLoS ONE</i> , 2019, 14, e0213696.	2.5	25
7	Transspinal Direct Current Stimulation Produces Persistent Plasticity in Human Motor Pathways. <i>Scientific Reports</i> , 2018, 8, 717.	3.3	29
8	Neural interactions between transspinal evoked potentials and muscle spindle afferents in humans. <i>Journal of Electromyography and Kinesiology</i> , 2018, 43, 174-183.	1.7	14
9	Spinal Control of Locomotion: Individual Neurons, Their Circuits and Functions. <i>Frontiers in Physiology</i> , 2018, 9, 784.	2.8	89
10	Modulation of cortical, corticospinal, and spinal neuronal pathways after thoracic transspinal direct current stimulation in healthy humans. <i>Brain Stimulation</i> , 2017, 10, e34-e35.	1.6	0
11	Remodeling Brain Activity by Repetitive Cervicothoracic Transspinal Stimulation after Human Spinal Cord Injury. <i>Frontiers in Neurology</i> , 2017, 8, 50.	2.4	13
12	Intensity Dependent Effects of Transcranial Direct Current Stimulation on Corticospinal Excitability in Chronic Spinal Cord Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2015, 96, S114-S121.	0.9	53
13	Improved motor performance in chronic spinal cord injury following upper-limb robotic training. <i>NeuroRehabilitation</i> , 2013, 33, 57-65.	1.3	36
14	Interventional repetitive I-wave transcranial magnetic stimulation (TMS): the dimension of stimulation duration. <i>Brain Stimulation</i> , 2011, 4, 261-265.	1.6	10
15	Corticomotor excitability of wrist flexor and extensor muscles during active and passive movement. <i>Human Movement Science</i> , 2010, 29, 494-501.	1.4	40