Claudia V Turco

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5062161/publications.pdf

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27	620	840776 11	642732 23
papers	citations	h-index	g-index

27	27	27	844
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Exercise-Induced Neuroplasticity: A Mechanistic Model and Prospects for Promoting Plasticity. Neuroscientist, 2019, 25, 65-85.	3.5	156
2	Short- and long-latency afferent inhibition; uses, mechanisms and influencing factors. Brain Stimulation, 2018, 11, 59-74.	1.6	109
3	Active and resting motor threshold are efficiently obtained with adaptive threshold hunting. PLoS ONE, 2017, 12, e0186007.	2.5	74
4	Effects of lorazepam and baclofen on shortâ€•and longâ€latency afferent inhibition. Journal of Physiology, 2018, 596, 5267-5280.	2.9	36
5	A Single Bout of High-intensity Interval Exercise Increases Corticospinal Excitability, Brain-derived Neurotrophic Factor, and Uncarboxylated Osteolcalcin in Sedentary, Healthy Males. Neuroscience, 2020, 437, 242-255.	2.3	34
6	The Effects of Biological Sex and Ovarian Hormones on Exercise-Induced Neuroplasticity. Neuroscience, 2019, 410, 29-40.	2.3	24
7	Reliability of transcranial magnetic stimulation measures of afferent inhibition. Brain Research, 2019, 1723, 146394.	2.2	21
8	Modulation of long-latency afferent inhibition by the amplitude of sensory afferent volley. Journal of Neurophysiology, 2017, 118, 610-618.	1.8	20
9	Human motor cortical organization is influenced by handedness. Cortex, 2019, 115, 172-183.	2.4	20
10	Exploring Behavioral Correlates of Afferent Inhibition. Brain Sciences, 2018, 8, 64.	2.3	17
11	Association of short- and long-latency afferent inhibition with human behavior. Clinical Neurophysiology, 2021, 132, 1462-1480.	1.5	15
12	Transcranial Magnetic Stimulation with Intermittent Theta Burst Stimulation Alters Corticospinal Output in Patients with Chronic Incomplete Spinal Cord Injury. Frontiers in Neurology, 2017, 8, 380.	2.4	13
13	Acute high-intensity and moderate-intensity interval exercise do not change corticospinal excitability in low fit, young adults. PLoS ONE, 2020, 15, e0227581.	2.5	13
14	The Combined Influences of Exercise, Diet and Sleep on Neuroplasticity. Frontiers in Psychology, 2022, 13, 831819.	2.1	10
15	The Influence of Recreational Substance Use in TMS Research. Brain Sciences, 2020, 10, 751.	2.3	9
16	Alterations in Motor Cortical Representation of Muscles Following Incomplete Spinal Cord Injury in Humans. Brain Sciences, 2018, 8, 225.	2.3	8
17	Fitness Level Influences White Matter Microstructure in Postmenopausal Women. Frontiers in Aging Neuroscience, 2020, 12, 129.	3.4	8
18	The Impact of Glucose on Corticospinal and Intracortical Excitability. Brain Sciences, 2019, 9, 339.	2.3	7

#	Article	IF	Citations
19	Biological sex differences in afferent-mediated inhibition of motor responses evoked by TMS. Brain Research, 2021, 1771, 147657.	2.2	7
20	Parallel modulation of interhemispheric inhibition and the size of a cortical hand muscle representation during active contraction. Journal of Neurophysiology, 2019, 122, 368-377.	1.8	6
21	Transcranial Magnetic Stimulation to Assess Exercise-Induced Neuroplasticity. Frontiers in Neuroergonomics, 2021, 2, .	1.1	5
22	The distribution and reliability of TMS-evoked short- and long-latency afferent interactions. PLoS ONE, 2021, 16, e0260663.	2.5	5
23	Altered motor system function in post-concussion syndrome as assessed via transcranial magnetic stimulation. Clinical Neurophysiology Practice, 2020, 5, 157-164.	1.4	3
24	Title is missing!. , 2020, 15, e0227581.		0
25	Title is missing!. , 2020, 15, e0227581.		0
26	Title is missing!. , 2020, 15, e0227581.		0
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