

# Claudia V Turco

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

620  
citations

840776

11  
h-index

642732

23  
g-index

27  
all docs

27  
docs citations

27  
times ranked

844  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Combined Influences of Exercise, Diet and Sleep on Neuroplasticity. <i>Frontiers in Psychology</i> , 2022, 13, 831819.	2.1	10
2	Transcranial Magnetic Stimulation to Assess Exercise-Induced Neuroplasticity. <i>Frontiers in Neuroergonomics</i> , 2021, 2, .	1.1	5
3	Association of short- and long-latency afferent inhibition with human behavior. <i>Clinical Neurophysiology</i> , 2021, 132, 1462-1480.	1.5	15
4	Biological sex differences in afferent-mediated inhibition of motor responses evoked by TMS. <i>Brain Research</i> , 2021, 1771, 147657.	2.2	7
5	The distribution and reliability of TMS-evoked short- and long-latency afferent interactions. <i>PLoS ONE</i> , 2021, 16, e0260663.	2.5	5
6	Altered motor system function in post-concussion syndrome as assessed via transcranial magnetic stimulation. <i>Clinical Neurophysiology Practice</i> , 2020, 5, 157-164.	1.4	3
7	The Influence of Recreational Substance Use in TMS Research. <i>Brain Sciences</i> , 2020, 10, 751.	2.3	9
8	A Single Bout of High-intensity Interval Exercise Increases Corticospinal Excitability, Brain-derived Neurotrophic Factor, and Uncarboxylated Osteocalcin in Sedentary, Healthy Males. <i>Neuroscience</i> , 2020, 437, 242-255.	2.3	34
9	Fitness Level Influences White Matter Microstructure in Postmenopausal Women. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 129.	3.4	8
10	Acute high-intensity and moderate-intensity interval exercise do not change corticospinal excitability in low fit, young adults. <i>PLoS ONE</i> , 2020, 15, e0227581.	2.5	13
11	Title is missing!. , 2020, 15, e0227581.		0
12	Title is missing!. , 2020, 15, e0227581.		0
13	Title is missing!. , 2020, 15, e0227581.		0
14	Title is missing!. , 2020, 15, e0227581.		0
15	Reliability of transcranial magnetic stimulation measures of afferent inhibition. <i>Brain Research</i> , 2019, 1723, 146394.	2.2	21
16	Parallel modulation of interhemispheric inhibition and the size of a cortical hand muscle representation during active contraction. <i>Journal of Neurophysiology</i> , 2019, 122, 368-377.	1.8	6
17	The Effects of Biological Sex and Ovarian Hormones on Exercise-Induced Neuroplasticity. <i>Neuroscience</i> , 2019, 410, 29-40.	2.3	24
18	Human motor cortical organization is influenced by handedness. <i>Cortex</i> , 2019, 115, 172-183.	2.4	20

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19	The Impact of Glucose on Corticospinal and Intracortical Excitability. <i>Brain Sciences</i> , 2019, 9, 339.	2.3	7
20	Exercise-Induced Neuroplasticity: A Mechanistic Model and Prospects for Promoting Plasticity. <i>Neuroscientist</i> , 2019, 25, 65-85.	3.5	156
21	Short- and long-latency afferent inhibition; uses, mechanisms and influencing factors. <i>Brain Stimulation</i> , 2018, 11, 59-74.	1.6	109
22	Alterations in Motor Cortical Representation of Muscles Following Incomplete Spinal Cord Injury in Humans. <i>Brain Sciences</i> , 2018, 8, 225.	2.3	8
23	Effects of lorazepam and baclofen on short- and long-latency afferent inhibition. <i>Journal of Physiology</i> , 2018, 596, 5267-5280.	2.9	36
24	Exploring Behavioral Correlates of Afferent Inhibition. <i>Brain Sciences</i> , 2018, 8, 64.	2.3	17
25	Modulation of long-latency afferent inhibition by the amplitude of sensory afferent volley. <i>Journal of Neurophysiology</i> , 2017, 118, 610-618.	1.8	20
26	Transcranial Magnetic Stimulation with Intermittent Theta Burst Stimulation Alters Corticospinal Output in Patients with Chronic Incomplete Spinal Cord Injury. <i>Frontiers in Neurology</i> , 2017, 8, 380.	2.4	13
27	Active and resting motor threshold are efficiently obtained with adaptive threshold hunting. <i>PLoS ONE</i> , 2017, 12, e0186007.	2.5	74