

Michael I Garry

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,213
citations

471509

17
h-index

526287

27
g-index

29
all docs

29
docs citations

29
times ranked

1602
citing authors

#	ARTICLE	IF	CITATIONS
1	Bilateral and unilateral movement training on upper limb function in chronic stroke patients: A TMS study. <i>Journal of the Neurological Sciences</i> , 2007, 252, 76-82.	0.6	173
2	Inter- and Intra-individual Variability Following Intermittent Theta Burst Stimulation: Implications for Rehabilitation and Recovery. <i>Brain Stimulation</i> , 2014, 7, 365-371.	1.6	163
3	Hemispheric Differences in the Relationship Between Corticomotor Excitability Changes Following a Fine-Motor Task and Motor Learning. <i>Journal of Neurophysiology</i> , 2004, 91, 1570-1578.	1.8	133
4	Absence of cross-limb transfer of performance gains following ballistic motor practice in older adults. <i>Journal of Applied Physiology</i> , 2011, 110, 166-175.	2.5	75
5	Construction and Evaluation of Rodent-Specific rTMS Coils. <i>Frontiers in Neural Circuits</i> , 2016, 10, 47.	2.8	70
6	Age-related differences in corticospinal excitability and inhibition during coordination of upper and lower limbs. <i>Neurobiology of Aging</i> , 2012, 33, 1484.e1-1484.e14.	3.1	68
7	Unilateral contractions modulate interhemispheric inhibition most strongly and most adaptively in the homologous muscle of the contralateral limb. <i>Experimental Brain Research</i> , 2010, 205, 423-433.	1.5	63
8	Differences in motor learning success are associated with differences in M1 excitability. <i>Human Movement Science</i> , 2010, 29, 618-630.	1.4	55
9	Age-related Differences in Corticomotor Excitability and Inhibitory Processes during a Visuomotor RT Task. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 1253-1263.	2.3	54
10	Dual-task interference: Attentional and neurophysiological influences. <i>Behavioural Brain Research</i> , 2009, 205, 10-18.	2.2	41
11	Selective suppression of the incorrect response implementation in choice behavior assessed by transcranial magnetic stimulation. <i>Psychophysiology</i> , 2011, 48, 462-469.	2.4	36
12	Reaction time differences in spatially constrained bilateral and unilateral movements. <i>Experimental Brain Research</i> , 2000, 131, 236-243.	1.5	32
13	Attentional influences on short-interval intracortical inhibition. <i>Clinical Neurophysiology</i> , 2008, 119, 52-62.	1.5	32
14	The effect of ballistic thumb contractions on the excitability of the ipsilateral motor cortex. <i>Experimental Brain Research</i> , 2010, 201, 229-238.	1.5	25
15	The effect of target size and inertial load on the control of rapid aiming movements. <i>Experimental Brain Research</i> , 1999, 124, 151-158.	1.5	24
16	Neural correlates of performance trade-offs and dual-task interference in bimanual coordination: An ERP investigation. <i>Neuroscience Letters</i> , 2006, 400, 172-176.	2.1	23
17	Low intensity repetitive transcranial magnetic stimulation modulates skilled motor learning in adult mice. <i>Scientific Reports</i> , 2018, 8, 4016.	3.3	23
18	Visual feedback-related changes in ipsilateral cortical excitability during unimanual movement: Implications for mirror therapy. <i>Neuropsychological Rehabilitation</i> , 2014, 24, 936-957.	1.6	19

#	ARTICLE	IF	CITATIONS
19	Subthreshold repetitive transcranial magnetic stimulation drives structural synaptic plasticity in the young and aged motor cortex. <i>Brain Stimulation</i> , 2021, 14, 1498-1507.	1.6	19
20	Systematic Review of Cognitive Function in Euthymic Bipolar Disorder and Pre-Surgical Temporal Lobe Epilepsy. <i>Frontiers in Psychiatry</i> , 2017, 8, 133.	2.6	18
21	Comparison of precipitating factors for mania and partial seizures: Indicative of shared pathophysiology?. <i>Journal of Affective Disorders</i> , 2015, 183, 57-67.	4.1	15
22	Spatially precise bilateral arm movements are controlled by the contralateral hemisphere. <i>Experimental Brain Research</i> , 2002, 142, 292-296.	1.5	11
23	Long-Lasting Contralateral Motor Cortex Excitability Is Increased by Unilateral Hand Movement That Triggers Electrical Stimulation of Opposite Homologous Muscles. <i>Neurorehabilitation and Neural Repair</i> , 2011, 25, 521-530.	2.9	11
24	Mania Associated With Herbal Medicines, Other Than Cannabis: A Systematic Review and Quality Assessment of Case Reports. <i>Frontiers in Psychiatry</i> , 2018, 9, 280.	2.6	11
25	The Influence of Mirror-Visual Feedback on Training-Induced Motor Performance Gains in the Untrained Hand. <i>PLoS ONE</i> , 2015, 10, e0141828.	2.5	9
26	Age-Specific Effects of Mirror-Muscle Activity on Cross-Limb Adaptations Under Mirror and Non-Mirror Visual Feedback Conditions. <i>Frontiers in Aging Neuroscience</i> , 2015, 7, 222.	3.4	8
27	Decision making and action implementation: Evidence for an early visually triggered motor activation specific to potential actions. <i>Psychophysiology</i> , 2013, 50, 701-710.	2.4	2
28	Approaches to sensoryâ€“motor development in infants and children. <i>Human Movement Science</i> , 2006, 25, 1-3.	1.4	0