

Mariagiovanna Cantone

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

1,898
citations

172386

29
h-index

276775

41
g-index

63
all docs

63
docs citations

63
times ranked

1602
citing authors

#	ARTICLE	IF	CITATIONS
1	The contribution of transcranial magnetic stimulation in the diagnosis and in the management of dementia. <i>Clinical Neurophysiology</i> , 2014, 125, 1509-1532.	0.7	92
2	Distinctive patterns of cortical excitability to transcranial magnetic stimulation in obstructive sleep apnea syndrome, restless legs syndrome, insomnia, and sleep deprivation. <i>Sleep Medicine Reviews</i> , 2015, 19, 39-50.	3.8	85
3	Transcranial magnetic stimulation in Alzheimer's disease: a neurophysiological marker of cortical hyperexcitability. <i>Journal of Neural Transmission</i> , 2011, 118, 587-598.	1.4	74
4	Cortical Plasticity in Depression. <i>ASN Neuro</i> , 2017, 9, 175909141771151.	1.5	74
5	Clinical Presentation and Outcome of Geriatric Depression in Subcortical Ischemic Vascular Disease. <i>Gerontology</i> , 2010, 56, 298-302.	1.4	71
6	Repetitive transcranial magnetic stimulation in patients with drug-resistant major depression: A six-month clinical follow-up study. <i>International Journal of Psychiatry in Clinical Practice</i> , 2015, 19, 252-258.	1.2	69
7	Clinical and electrophysiological impact of repetitive low-frequency transcranial magnetic stimulation on the sensory-motor network in patients with restless legs syndrome. <i>Therapeutic Advances in Neurological Disorders</i> , 2018, 11, 175628641875997.	1.5	59
8	Transcranial Magnetic Stimulation in the Assessment of Motor Cortex Excitability and Treatment of Drug-Resistant Major Depression. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2013, 21, 391-403.	2.7	57
9	Acetyl-L-Carnitine in Dementia and Other Cognitive Disorders: A Critical Update. <i>Nutrients</i> , 2020, 12, 1389.	1.7	52
10	Cholinergic circuitry functioning in patients with vascular cognitive impairment "no dementia". <i>Brain Stimulation</i> , 2016, 9, 225-233.	0.7	51
11	Age, Height, and Sex on Motor Evoked Potentials: Translational Data From a Large Italian Cohort in a Clinical Environment. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 185.	1.0	51
12	Update on the Neurobiology of Vascular Cognitive Impairment: From Lab to Clinic. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2977.	1.8	51
13	Editorial: Non-invasive Brain Stimulation in the Study and Modulation of Metaplasticity in Neurological Disorders. <i>Frontiers in Neurology</i> , 2021, 12, 721906.	1.1	51
14	Neurophysiology of the "Celiac Brain": Disentangling Gut-Brain Connections. <i>Frontiers in Neuroscience</i> , 2017, 11, 498.	1.4	50
15	A Review of Transcranial Magnetic Stimulation in Vascular Dementia. <i>Dementia and Geriatric Cognitive Disorders</i> , 2011, 31, 71-80.	0.7	47
16	Different patterns of cortical excitability in major depression and vascular depression: a transcranial magnetic stimulation study. <i>BMC Psychiatry</i> , 2013, 13, 300.	1.1	47
17	Impaired short-term plasticity in restless legs syndrome: a pilot rTMS study. <i>Sleep Medicine</i> , 2018, 46, 1-4.	0.8	46
18	Preserved Transcallosal Inhibition to Transcranial Magnetic Stimulation in Nondemented Elderly Patients with Leukoaraiosis. <i>BioMed Research International</i> , 2013, 2013, 1-5.	0.9	45

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19	Motor cortex excitability in vascular depression. <i>International Journal of Psychophysiology</i> , 2011, 82, 248-253.	0.5	44
20	Direct comparison of cortical excitability to transcranial magnetic stimulation in obstructive sleep apnea syndrome and restless legs syndrome. <i>Sleep Medicine</i> , 2015, 16, 138-142.	0.8	44
21	Vascular Cognitive Impairment through the Looking Glass of Transcranial Magnetic Stimulation. <i>Behavioural Neurology</i> , 2017, 2017, 1-16.	1.1	44
22	Evaluation and Treatment of Vascular Cognitive Impairment by Transcranial Magnetic Stimulation. <i>Neural Plasticity</i> , 2020, 2020, 1-17.	1.0	44
23	Enhanced motor cortex facilitation in patients with vascular cognitive impairment-no dementia. <i>Neuroscience Letters</i> , 2011, 503, 171-175.	1.0	43
24	Correlation between Motor Cortex Excitability Changes and Cognitive Impairment in Vascular Depression: Pathophysiological Insights from a Longitudinal TMS Study. <i>Neural Plasticity</i> , 2016, 2016, 1-10.	1.0	43
25	Effect of a Gluten-Free Diet on Cortical Excitability in Adults with Celiac Disease. <i>PLoS ONE</i> , 2015, 10, e0129218.	1.1	42
26	Impaired Cerebral Haemodynamics in Vascular Depression: Insights From Transcranial Doppler Ultrasonography. <i>Frontiers in Psychiatry</i> , 2018, 9, 316.	1.3	42
27	Excitability of the Motor Cortex in De Novo Patients with Celiac Disease. <i>PLoS ONE</i> , 2014, 9, e102790.	1.1	42
28	Transcranial Doppler ultrasound in vascular cognitive impairment-no dementia. <i>PLoS ONE</i> , 2019, 14, e0216162.	1.1	41
29	TMS follow-up study in patients with vascular cognitive impairment-no dementia. <i>Neuroscience Letters</i> , 2013, 534, 155-159.	1.0	38
30	Cortical involvement in celiac disease before and after long-term gluten-free diet: A Transcranial Magnetic Stimulation study. <i>PLoS ONE</i> , 2017, 12, e0177560.	1.1	38
31	Cognitive Impairment and Celiac Disease: Is Transcranial Magnetic Stimulation a Trait d'Union between Gut and Brain?. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2243.	1.8	31
32	Update on intensive motor training in spinocerebellar ataxia: time to move a step forward?. <i>Journal of International Medical Research</i> , 2020, 48, 030006051985462.	0.4	25
33	Clinical and Electrophysiological Hints to TMS in De Novo Patients with Parkinson's Disease and Progressive Supranuclear Palsy. <i>Journal of Personalized Medicine</i> , 2020, 10, 274.	1.1	24
34	Moderate Mocha Coffee Consumption Is Associated with Higher Cognitive and Mood Status in a Non-Demented Elderly Population with Subcortical Ischemic Vascular Disease. <i>Nutrients</i> , 2021, 13, 536.	1.7	23
35	Motor and Perceptual Recovery in Adult Patients with Mild Intellectual Disability. <i>Neural Plasticity</i> , 2018, 2018, 1-9.	1.0	18
36	<p>>Migrainous Infarction And Cerebral Vasospasm: Case Report And Literature Review</p></p><p>>. <i>Journal of Pain Research</i> , 2019, Volume 12, 2941-2950.	0.8	16

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37	TMS Correlates of Pyramidal Tract Signs and Clinical Motor Status in Patients with Cervical Spondylotic Myelopathy. <i>Brain Sciences</i> , 2020, 10, 806.	1.1	15
38	Fear and disgust: case report of two uncommon emotional disturbances evoked by visual disperceptions after a right temporal-insular stroke. <i>BMC Neurology</i> , 2019, 19, 193.	0.8	14
39	Early-onset subcortical ischemic vascular dementia in an adult with mtDNA mutation 3316G>A. <i>Journal of Neurology</i> , 2018, 265, 968-969.	1.8	13
40	Daily mocha coffee intake and psycho-cognitive status in non-demented non-smokers subjects with subcortical ischaemic vascular disease. <i>International Journal of Food Sciences and Nutrition</i> , 2022, 73, 821-828.	1.3	13
41	Adjunct Diagnostic Value of Transcranial Magnetic Stimulation in Mucopolysaccharidosis-Related Cervical Myelopathy: A Pilot Study. <i>Brain Sciences</i> , 2019, 9, 200.	1.1	12
42	“Mute” plantar response: does the cortico-spinal tract “speak”? <i>Brain Stimulation</i> , 2019, 12, 1579-1580.0.7		12
43	Motor activity and Becker’s muscular dystrophy: lights and shadows. <i>Physician and Sportsmedicine</i> , 2020, 48, 151-160.	1.0	12
44	Hypertensive Crisis in Acute Cerebrovascular Diseases Presenting at the Emergency Department: A Narrative Review. <i>Brain Sciences</i> , 2021, 11, 70.	1.1	12
45	Interpreting Genetic Variants: Hints from a Family Cluster of Parkinson’s Disease. <i>Journal of Parkinson’s Disease</i> , 2019, 9, 203-206.	1.5	11
46	Response to the letter to the editor “Cortical excitability in restless legs syndrome”. <i>Sleep Medicine</i> , 2016, 21, 175.	0.8	10
47	Prominent neurological involvement in Dercum disease. <i>Journal of Neurology</i> , 2017, 264, 796-798.	1.8	9
48	Intracortical and Intercortical Motor Disinhibition to Transcranial Magnetic Stimulation in Newly Diagnosed Celiac Disease Patients. <i>Nutrients</i> , 2021, 13, 1530.	1.7	9
49	An Interactive Tool for Customizing Clinical Transcranial Magnetic Stimulation (TMS) Experiments. <i>IFMBE Proceedings</i> , 2010, , 200-203.	0.2	7
50	Reduced mitochondrial mRNA expression in dementia with Lewy bodies. <i>Journal of the Neurological Sciences</i> , 2017, 380, 122-123.	0.3	6
51	A Customized Next-Generation Sequencing-Based Panel to Identify Novel Genetic Variants in Dementing Disorders: A Pilot Study. <i>Neural Plasticity</i> , 2020, 2020, 1-10.	1.0	6
52	Preserved central cholinergic functioning to transcranial magnetic stimulation in de novo patients with celiac disease. <i>PLoS ONE</i> , 2021, 16, e0261373.	1.1	6
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55	Phenotypic heterogeneity in hereditary motor neuropathy type V: a new case report series. Acta Neurologica Belgica, 2012, 112, 57-64.	0.5	3
56	Rehabilitative treatment in a case of aphasia as onset of multiple sclerosis. Neurological Sciences, 2021, 42, 3919-3921.	0.9	2
57	Cortical Circuitry and Synaptic Dysfunctions in Alzheimer's Disease and Other Dementias. Neural Plasticity, 2021, 2021, 1-3.	1.0	1
58	Transcallosal motor disinhibition to transcranial magnetic stimulation in de novo patients with Celiac disease. Journal of the Neurological Sciences, 2021, 429, 118559.	0.3	0