

Rita Bella

List of Publications by Year in descending order

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Version: 2024-02-01

74
papers

2,540
citations

126858

33
h-index

223716

46
g-index

74
all docs

74
docs citations

74
times ranked

2598
citing authors

#	ARTICLE	IF	CITATIONS
1	Inflammasomes, hormesis, and antioxidants in neuroinflammation: Role of NLRP3 in Alzheimer disease. <i>Journal of Neuroscience Research</i> , 2017, 95, 1360-1372.	1.3	120
2	SARS-CoV-2 and the Nervous System: From Clinical Features to Molecular Mechanisms. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5475.	1.8	114
3	Repetitive transcranial magnetic stimulation in stroke rehabilitation: review of the current evidence and pitfalls. <i>Therapeutic Advances in Neurological Disorders</i> , 2019, 12, 175628641987831.	1.5	109
4	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
5	Diagnostic contribution and therapeutic perspectives of transcranial magnetic stimulation in dementia. <i>Clinical Neurophysiology</i> , 2021, 132, 2568-2607.	0.7	85
6	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
7	Cortical Plasticity in Depression. <i>ASN Neuro</i> , 2017, 9, 175909141771151.	1.5	74
8	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
9	Neurological Sequelae in Patients with COVID-19: A Histopathological Perspective. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1415.	1.2	60
10	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
11	Acetyl-L-Carnitine in Dementia and Other Cognitive Disorders: A Critical Update. <i>Nutrients</i> , 2020, 12, 1389.	1.7	52
12	Cholinergic circuitry functioning in patients with vascular cognitive impairment "no dementia. <i>Brain Stimulation</i> , 2016, 9, 225-233.	0.7	51
13	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
14	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
15	Neurophysiology of the "Celiac Brain": Disentangling Gut-Brain Connections. <i>Frontiers in Neuroscience</i> , 2017, 11, 498.	1.4	50
16	A Review of Transcranial Magnetic Stimulation in Vascular Dementia. <i>Dementia and Geriatric Cognitive Disorders</i> , 2011, 31, 71-80.	0.7	47
17	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
18	Impaired short-term plasticity in restless legs syndrome: a pilot rTMS study. <i>Sleep Medicine</i> , 2018, 46, 1-4.	0.8	46

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19	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
20	Shiatsu as an adjuvant therapy for depression in patients with Alzheimer's disease: A pilot study. <i>Complementary Therapies in Medicine</i> , 2018, 38, 74-78.	1.3	45
21	Motor cortex excitability in vascular depression. <i>International Journal of Psychophysiology</i> , 2011, 82, 248-253.	0.5	44
22	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
23	Vascular Cognitive Impairment through the Looking Glass of Transcranial Magnetic Stimulation. <i>Behavioural Neurology</i> , 2017, 2017, 1-16.	1.1	44
24	Evaluation and Treatment of Vascular Cognitive Impairment by Transcranial Magnetic Stimulation. <i>Neural Plasticity</i> , 2020, 2020, 1-17.	1.0	44
25	Motor cortex excitability in Alzheimer's disease and in subcortical ischemic vascular dementia. <i>Neuroscience Letters</i> , 2004, 362, 95-98.	1.0	43
26	Enhanced motor cortex facilitation in patients with vascular cognitive impairment-no dementia. <i>Neuroscience Letters</i> , 2011, 503, 171-175.	1.0	43
27	Motor cortex plasticity in subcortical ischemic vascular dementia: What can TMS say?. <i>Clinical Neurophysiology</i> , 2015, 126, 851-852.	0.7	43
28	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
29	Effect of a Gluten-Free Diet on Cortical Excitability in Adults with Celiac Disease. <i>PLoS ONE</i> , 2015, 10, e0129218.	1.1	42
30	Impaired Cerebral Haemodynamics in Vascular Depression: Insights From Transcranial Doppler Ultrasonography. <i>Frontiers in Psychiatry</i> , 2018, 9, 316.	1.3	42
31	Excitability of the Motor Cortex in De Novo Patients with Celiac Disease. <i>PLoS ONE</i> , 2014, 9, e102790.	1.1	42
32	Transcranial Doppler ultrasound in vascular cognitive impairment-no dementia. <i>PLoS ONE</i> , 2019, 14, e0216162.	1.1	41
33	TMS follow-up study in patients with vascular cognitive impairment-no dementia. <i>Neuroscience Letters</i> , 2013, 534, 155-159.	1.0	38
34	Resveratrol in Patients with Minimal Hepatic Encephalopathy. <i>Nutrients</i> , 2018, 10, 329.	1.7	38
35	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
36	The impact of drugs for multiple sclerosis on sleep. <i>Multiple Sclerosis Journal</i> , 2017, 23, 5-13.	1.4	31

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37	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
38	Resveratrol in Hepatitis C Patients Treated with Pegylated-Interferon- α -2b and Ribavirin Reduces Sleep Disturbance. <i>Nutrients</i> , 2017, 9, 897.	1.7	27
39	Motor cortex hyperexcitability in subcortical ischemic vascular dementia. <i>Archives of Gerontology and Geriatrics</i> , 2011, 53, e111-e113.	1.4	26
40	Facilitatory/inhibitory intracortical imbalance in REM sleep behavior disorder: early electrophysiological marker of neurodegeneration?. <i>Sleep</i> , 2020, 43, .	0.6	26
41	Vitamin D Serum Levels in Patients with Statin-Induced Musculoskeletal Pain. <i>Disease Markers</i> , 2019, 2019, 1-6.	0.6	26
42	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
43	Emerging Role of the Macrophage Migration Inhibitory Factor Family of Cytokines in Neuroblastoma. Pathogenic Effectors and Novel Therapeutic Targets?. <i>Molecules</i> , 2020, 25, 1194.	1.7	25
44	Decrease in Serum Vitamin D Level of Older Patients with Fatigue. <i>Nutrients</i> , 2019, 11, 2531.	1.7	24
45	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
46	â€œSelf-Neuroenhancementâ€: The Last Frontier of Noninvasive Brain Stimulation?. <i>Journal of Clinical</i>		

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55	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
56	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
57	“Mute”-plantar response: does the cortico-spinal tract “speak”? <i>Brain Stimulation</i> , 2019, 12, 1579-1580.	0.7	12
58	Motor activity and Becker’s muscular dystrophy: lights and shadows. <i>Physician and Sportsmedicine</i> , 2020, 48, 151-160.	1.0	12
59	Hypertensive Crisis in Acute Cerebrovascular Diseases Presenting at the Emergency Department: A Narrative Review. <i>Brain Sciences</i> , 2021, 11, 70.	1.1	12
60	Response to the letter to the editor “Cortical excitability in restless legs syndrome”. <i>Sleep Medicine</i> , 2016, 21, 175.	0.8	10
61	Epileptic Seizure as a Precipitating Factor of Vascular Progressive Supranuclear Palsy: A Case Report. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2014, 23, e379-e381.	0.7	9
62	Intracortical and Intercortical Motor Disinhibition to Transcranial Magnetic Stimulation in Newly Diagnosed Celiac Disease Patients. <i>Nutrients</i> , 2021, 13, 1530.	1.7	9
63	Profiling of inhibitory immune checkpoints in glioblastoma: Potential pathogenetic players. <i>Oncology Letters</i> , 2020, 20, 332.	0.8	8
64	Reduced Intracortical Facilitation to TMS in Both Isolated REM Sleep Behavior Disorder (RBD) and Early Parkinson’s Disease with RBD. <i>Journal of Clinical Medicine</i> , 2022, 11, 2291.	1.0	8
65	Post-stroke aphasia at the time of COVID-19 pandemic: a telerehabilitation perspective. <i>Journal of Integrative Neuroscience</i> , 2022, 21, 008.	0.8	7
66	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
67	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
68	Long-term outcome of cervical artery dissection. <i>Neurological Sciences</i> , 2020, 41, 3265-3272.	0.9	5
69	An unusual gait disorder at the Emergency Department: role of the quantitative assessment of parenchymal transcranial Doppler sonography. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 2195-2200.	1.1	5
70	Characterization of Altered Molecular Pathways in the Entorhinal Cortex of Alzheimer’s Disease Patients and In Silico Prediction of Potential Repurposable Drugs. <i>Genes</i> , 2022, 13, 703.	1.0	3
71	Fabry’s Disease: The Utility of a Multidisciplinary Screening Approach. <i>Life</i> , 2022, 12, 623.	1.1	3
72	Antithrombotic therapy in the postacute phase of cervical artery dissection: the Italian Project on Stroke in Young Adults Cervical Artery Dissection. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, 93, 686-692.	0.9	3

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73	Comment on “Shiatsu as an Adjuvant Therapy for Depression in Patients With Alzheimer’s Disease: A Pilot Study”. <i>Journal of Evidence-based Integrative Medicine</i> , 2019, 24, 2515690X1882510.	1.4	2
74	Transcriptomic Analysis Reveals Abnormal Expression of Prion Disease Gene Pathway in Brains from Patients with Autism Spectrum Disorders. <i>Brain Sciences</i> , 2020, 10, 200.	1.1	2