Giuseppe Lanza

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93 1,892 29 40 g-index

116 2,571 3.8 5.24 ext. papers ext. citations avg, IF L-index

#	Paper	IF	Citations
93	SARS-CoV-2 pathophysiology and its clinical implications: An integrative overview of the pharmacotherapeutic management of COVID-19. <i>Food and Chemical Toxicology</i> , 2020 , 146, 111769	4.7	82
92	SARS-CoV-2 and the Nervous System: From Clinical Features to Molecular Mechanisms. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	73
91	Towards the concept of disease-modifier in post-stroke or vascular cognitive impairment: a consensus report. <i>BMC Medicine</i> , 2017 , 15, 107	11.4	66
90	Clinical presentation and outcome of geriatric depression in subcortical ischemic vascular disease. <i>Gerontology</i> , 2010 , 56, 298-302	5.5	65
89	Cortical Plasticity in Depression. ASN Neuro, 2017, 9, 1759091417711512	5.3	63
88	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	10.2	59
87	Repetitive transcranial magnetic stimulation in stroke rehabilitation: review of the current evidence and pitfalls. <i>Therapeutic Advances in Neurological Disorders</i> , 2019 , 12, 1756286419878317	6.6	59
86	Transcranial magnetic stimulation in Alzheimer's disease: a neurophysiological marker of cortical hyperexcitability. <i>Journal of Neural Transmission</i> , 2011 , 118, 587-98	4.3	58
85	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, 252-8	2.4	54
84	Central and peripheral nervous system excitability in restless legs syndrome. <i>Sleep Medicine</i> , 2017 , 31, 49-60	4.6	52
83	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, 1756286418759973	6.6	43
82	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	4.8	41
81	A review of transcranial magnetic stimulation in vascular dementia. <i>Dementia and Geriatric Cognitive Disorders</i> , 2011 , 31, 71-80	2.6	41
80	Vascular Cognitive Impairment through the Looking Glass of Transcranial Magnetic Stimulation. <i>Behavioural Neurology</i> , 2017 , 2017, 1421326	3	40
79	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, 8154969	3.3	40
78	Cholinergic circuitry functioning in patients with vascular cognitive impairmentno dementia. <i>Brain Stimulation</i> , 2016 , 9, 225-33	5.1	39
77	Different patterns of cortical excitability in major depression and vascular depression: a transcranial magnetic stimulation study. <i>BMC Psychiatry</i> , 2013 , 13, 300	4.2	39

(2018-2015)

76	Effect of a Gluten-Free Diet on Cortical Excitability in Adults with Celiac Disease. <i>PLoS ONE</i> , 2015 , 10, e0129218	3.7	37	
75	The neurophysiology of hyperarousal in restless legs syndrome: Hints for a role of glutamate/GABA. <i>Advances in Pharmacology</i> , 2019 , 84, 101-119	5.7	36	
74	Direct comparison of cortical excitability to transcranial magnetic stimulation in obstructive sleep apnea syndrome and restless legs syndrome. <i>Sleep Medicine</i> , 2015 , 16, 138-42	4.6	36	
73	Update on the Neurobiology of Vascular Cognitive Impairment: From Lab to Clinic. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	36	
72	Neurophysiology of the "Celiac Brain": Disentangling Gut-Brain Connections. <i>Frontiers in Neuroscience</i> , 2017 , 11, 498	5.1	36	
71	Motor cortex excitability in vascular depression. <i>International Journal of Psychophysiology</i> , 2011 , 82, 24	8-53	35	
70	Excitability of the motor cortex in de novo patients with celiac disease. <i>PLoS ONE</i> , 2014 , 9, e102790	3.7	35	
69	Impaired short-term plasticity in restless legs syndrome: a pilot rTMS study. <i>Sleep Medicine</i> , 2018 , 46, 1-4	4.6	34	
68	Preserved transcallosal inhibition to transcranial magnetic stimulation in nondemented elderly patients with leukoaraiosis. <i>BioMed Research International</i> , 2013 , 2013, 351680	3	33	
67	Transcranial Doppler ultrasound in vascular cognitive impairment-no dementia. <i>PLoS ONE</i> , 2019 , 14, e0	2 <u>3.6</u> 16	2 31	
66	Enhanced motor cortex facilitation in patients with vascular cognitive impairment-no dementia. <i>Neuroscience Letters</i> , 2011 , 503, 171-5	3.3	31	
65	Impaired Cerebral Haemodynamics in Vascular Depression: Insights From Transcranial Doppler Ultrasonography. <i>Frontiers in Psychiatry</i> , 2018 , 9, 316	5	29	
64	Neurological Sequelae in Patients with COVID-19: A Histopathological Perspective. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	29	
63	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	3.5	27	
62	TMS follow-up study in patients with vascular cognitive impairment-no dementia. <i>Neuroscience Letters</i> , 2013 , 534, 155-9	3.3	27	
61	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	3.7	27	
60	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	3.3	24	
59	Hybrid Electric Vehicles: Some Theoretical Considerations on Consumption Behaviour. Sustainability, 2018 , 10, 1302	3.6	23	

58	The impact of drugs for multiple sclerosis on sleep. Multiple Sclerosis Journal, 2017, 23, 5-13	5	19
57	Vitamin D Serum Levels in Patients with Statin-Induced Musculoskeletal Pain. <i>Disease Markers</i> , 2019 , 2019, 3549402	3.2	18
56	Cognitive Impairment and Celiac Disease: Is Transcranial Magnetic Stimulation a between Gut and Brain?. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	18
55	Acetyl-L-Carnitine in Dementia and Other Cognitive Disorders: A Critical Update. <i>Nutrients</i> , 2020 , 12,	6.7	17
54	Phenolic Acids and Prevention of Cognitive Decline: Polyphenols with a Neuroprotective Role in Cognitive Disorders and Alzheimer's Disease <i>Nutrients</i> , 2022 , 14,	6.7	17
53	Diagnostic contribution and therapeutic perspectives of transcranial magnetic stimulation in dementia. <i>Clinical Neurophysiology</i> , 2021 , 132, 2568-2607	4.3	16
52	Evaluation and Treatment of Vascular Cognitive Impairment by Transcranial Magnetic Stimulation. <i>Neural Plasticity</i> , 2020 , 2020, 8820881	3.3	13
51	"Self-Neuroenhancement": The Last Frontier of Noninvasive Brain Stimulation?. <i>Journal of Clinical Neurology (Korea</i> , 2020 , 16, 158-159	1.7	11
50	Decrease in Serum Vitamin D Level of Older Patients with Fatigue. Nutrients, 2019, 11,	6.7	11
49	Cerebral Hemodynamic Changes to Transcranial Doppler in Asymptomatic Patients with Fabry's Disease. <i>Brain Sciences</i> , 2020 , 10,	3.4	11
48	Motor and Perceptual Recovery in Adult Patients with Mild Intellectual Disability. <i>Neural Plasticity</i> , 2018 , 2018, 3273246	3.3	11
47	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,	3.6	10
46	Update on intensive motor training in spinocerebellar ataxia: time to move a step forward?. <i>Journal of International Medical Research</i> , 2020 , 48, 300060519854626	1.4	10
45	Early-onset subcortical ischemic vascular dementia in an adult with mtDNA mutation 3316G>A. <i>Journal of Neurology</i> , 2018 , 265, 968-969	5.5	9
44	Facilitatory/inhibitory intracortical imbalance in REM sleep behavior disorder: early electrophysiological marker of neurodegeneration?. <i>Sleep</i> , 2020 , 43,	1.1	9
43	The P iano dell A cqua B inkholes (San Basile, Northern Calabria, Italy). <i>Bulletin of Engineering Geology and the Environment, 2016, 75, 37-52</i>	4	8
42	Epileptic seizure as a precipitating factor of vascular progressive supranuclear palsy: a case report. Journal of Stroke and Cerebrovascular Diseases, 2014 , 23, e379-81	2.8	8
41	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	3.1	7

(2020-2019)

40	Migrainous Infarction And Cerebral Vasospasm: Case Report And Literature Review. <i>Journal of Pain Research</i> , 2019 , 12, 2941-2950	2.9	7
39	Nerve Conduction Studies as a Measure of Disease Progression: Objectivity or Illusion?. <i>Journal of Neuromuscular Diseases</i> , 2017 , 4, 209-215	5	7
38	Interpreting Genetic Variants: Hints from a Family Cluster of Parkinson's Disease. <i>Journal of Parkinson</i> Disease, 2019 , 9, 203-206	5.3	7
37	Prominent neurological involvement in Dercum disease. <i>Journal of Neurology</i> , 2017 , 264, 796-798	5.5	6
36	Sleep and homeostatic control of plasticity <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2022 , 184, 53-72	3	6
35	Screening for Fabry Disease in Kidney Transplant Recipients: Experience of a Multidisciplinary Team. <i>Biomedicines</i> , 2020 , 8,	4.8	6
34	Response to the letter to the editor "Cortical excitability in restless legs syndrome". <i>Sleep Medicine</i> , 2016 , 21, 175	4.6	6
33	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,	6.7	6
32	Pharmacotherapeutic management of lower urinary tract symptoms in Multiple Sclerosis patients. <i>Expert Opinion on Pharmacotherapy</i> , 2020 , 21, 1449-1454	4	5
31	Adjunct Diagnostic Value of Transcranial Magnetic Stimulation in Mucopolysaccharidosis-Related Cervical Myelopathy: A Pilot Study. <i>Brain Sciences</i> , 2019 , 9,	3.4	5
30	Acute isolated trochlear nerve palsy in a patient with cavernous carotid aneurysm and visit-to-visit variability in systolic blood pressure. <i>International Journal of Stroke</i> , 2015 , 10, E61	6.3	5
29	"Mute" plantar response: does the cortico-spinal tract "speak"?. Brain Stimulation, 2019, 12, 1579-1580	5.1	5
28	Motor activity and Becker's muscular dystrophy: lights and shadows. <i>Physician and Sportsmedicine</i> , 2020 , 48, 151-160	2.4	5
27	Morphological analysis of the brain subcortical gray structures in restless legs syndrome. <i>Sleep Medicine</i> , 2021 , 88, 74-80	4.6	4
26	Impact of COVID-19 pandemic on the neuropsychiatric status of Wilson's disease. <i>World Journal of Gastroenterology</i> , 2021 , 27, 6733-6736	5.6	4
25	An Interactive Tool for Customizing Clinical Transacranial Magnetic Stimulation (TMS) Experiments. <i>IFMBE Proceedings</i> , 2010 , 200-203	0.2	4
24	Hypertensive Crisis in Acute Cerebrovascular Diseases Presenting at the Emergency Department: A Narrative Review. <i>Brain Sciences</i> , 2021 , 11,	3.4	4
23	TMS Correlates of Pyramidal Tract Signs and Clinical Motor Status in Patients with Cervical Spondylotic Myelopathy. <i>Brain Sciences</i> , 2020 , 10,	3.4	3

22	Unusual Neurological Presentation of Nevoid Basal Cell Carcinoma Syndrome (Gorlin-Goltz Syndrome). <i>Journal of Clinical Neurology (Korea</i> , 2017 , 13, 439-441	1.7	3
21	The application of mechanical devices for CPR: make the first 5 minutes the best 5 minutes!. <i>Annals of Emergency Medicine</i> , 2010 , 56, 242-3	2.1	3
20	Neurophysiological Aspects of REM Sleep Behavior Disorder (RBD): A Narrative Review <i>Brain Sciences</i> , 2021 , 11,	3.4	3
19	Intracortical and Intercortical Motor Disinhibition to Transcranial Magnetic Stimulation in Newly Diagnosed Celiac Disease Patients. <i>Nutrients</i> , 2021 , 13,	6.7	3
18	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, 2515690X18825105	2.8	2
17	Phenotypic heterogeneity in hereditary motor neuropathy type V: a new case report series. <i>Acta Neurologica Belgica</i> , 2012 , 112, 57-64	1.5	2
16	Post-stroke aphasia at the time of COVID-19 pandemic: a telerehabilitation perspective <i>Journal of Integrative Neuroscience</i> , 2022 , 21, 8	1.5	2
15	Focal neurological deficit in acute anemia: Case reports and review of the literature. <i>World Journal of Neuroscience</i> , 2013 , 03, 53-56	0.4	2
14	A Customized Next-Generation Sequencing-Based Panel to Identify Novel Genetic Variants in Dementing Disorders: A Pilot Study. <i>Neural Plasticity</i> , 2020 , 2020, 8078103	3.3	2
13	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	3.6	2
12	Retroclival subdural hematoma after a lumbar puncture: An uncommon complication for a common procedure. <i>Neurology India</i> , 2017 , 65, 1400-1401	0.7	1
11	Auditory mismatch negativity in bipolar disorder: a focused review. <i>Reviews in the Neurosciences</i> , 2021 ,	4.7	1
10	Neurological Presentation of Giant Pituitary Tumour Apoplexy: Case Report and Literature Review of a Rare but Life-Threatening Condition <i>Journal of Clinical Medicine</i> , 2022 , 11,	5.1	1
9	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 , 1-8	3.7	1
8	Preserved central cholinergic functioning to transcranial magnetic stimulation in de novo patients with celiac disease <i>PLoS ONE</i> , 2021 , 16, e0261373	3.7	1
7	Late-onset oro-facial dyskinesia in Spinocerebellar Ataxia type 2: a case report. <i>BMC Neurology</i> , 2020 , 20, 156	3.1	O
6	Central and Peripheral Nervous System Complications of Vasculitis Syndromes From Pathology to Bedside: Part 1-Central Nervous System <i>Current Neurology and Neuroscience Reports</i> , 2022 , 22, 47	6.6	О
5	Cognitive Impairment in Inpatients with Prurigo Nodularis and Psychiatric Comorbidities. International Journal of Environmental Research and Public Health, 2021, 18,	4.6	О

LIST OF PUBLICATIONS

4	Research priorities to reduce the impact of COVID-19 in low- and middle-income countries <i>Journal of Global Health</i> , 2022 , 12, 09003	4.3	O
3	A Review on P300 in Obsessive-Compulsive Disorder. <i>Frontiers in Psychiatry</i> , 2021 , 12, 751215	5	
2	Course of Atypical Manifestations of a Case of Charcot-Marie-Tooth Disease over 35 Years of Clinical Observation. <i>Neuroscience and Medicine</i> , 2013 , 04, 145-149	0.3	
1	Fabry Disease: The Utility of a Multidisciplinary Screening Approach. <i>Life</i> , 2022 , 12, 623	3	