

Vincenzo Di Lazzaro

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

426
papers

27,872
citations

75
h-index

159
g-index

447
ext. papers

33,441
ext. citations

4.2
avg, IF

6.86
L-index

#	Paper	IF	Citations
4 ²⁶	New tools for shaping plasticity to enhance recovery after stroke.. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2022, 184, 299-315</i>	3	1
4 ²⁵	Understanding and managing the impact of the COVID-19 pandemic and lockdown on patients with epilepsy.. <i>Expert Review of Neurotherapeutics, 2022, 1-9</i>	4.3	
4 ²⁴	Classification of Dystonia.. <i>Life, 2022, 12,</i>	3	1
4 ²³	A Rare Neuro-Ophthalmological Condition in a Patient with Lung Adenocarcinoma: The Eight-and-a-Half Syndrome, Case Report and Review of the Literature.. <i>Brain Sciences, 2022, 12,</i>	3.4	0
4 ²²	EEG spectral exponent as a synthetic index for the longitudinal assessment of stroke recovery.. <i>Clinical Neurophysiology, 2022, 137, 92-101</i>	4.3	0
4 ²¹	Transcranial alternating current stimulation modulates cortical processing of somatosensory information in a frequency- and time-specific manner.. <i>NeuroImage, 2022, 119119</i>	7.9	0
4 ²⁰	Disease-Modifying Drugs and Breastfeeding in Multiple Sclerosis: A Narrative Literature Review.. <i>Frontiers in Neurology, 2022, 13, 851413</i>	4.1	0
4 ¹⁹	Combining Robot-Assisted Gait Training and Non-Invasive Brain Stimulation in Chronic Stroke Patients: A Systematic Review.. <i>Frontiers in Neurology, 2022, 13, 795788</i>	4.1	0
4 ¹⁸	Clot evaluation and distal embolization risk during mechanical thrombectomy in anterior circulation stroke.. <i>Journal of the Neurological Sciences, 2021, 432, 120087</i>	3.2	1
4 ¹⁷	Ischemic Stroke in a Patient with Stable CADASIL during COVID-19: A Case Report.. <i>Brain Sciences, 2021, 11,</i>	3.4	2
4 ¹⁶	Adaptive, personalized closed-loop therapy for Parkinson's disease: biochemical, neurophysiological, and wearable sensing systems. <i>Expert Review of Neurotherapeutics, 2021, 1-18</i>	4.3	1
4 ¹⁵	Immunogenicity and safety of mRNA COVID-19 vaccines in people with multiple sclerosis treated with different disease-modifying therapies. <i>Neurotherapeutics, 2021, 1</i>	6.4	8
4 ¹⁴	Machine learning for predicting levetiracetam treatment response in temporal lobe epilepsy. <i>Clinical Neurophysiology, 2021, 132, 3035-3042</i>	4.3	1
4 ¹³	Impaired short-term visual paired associative plasticity in patients with migraine between attacks. <i>Pain, 2021, 162, 803-810</i>	8	2
4 ¹²	Perampanel Improves Cortical Myoclonus and Disability in Progressive Myoclonic Epilepsies: A Case Series and a Systematic Review of the Literature. <i>Frontiers in Neurology, 2021, 12, 630366</i>	4.1	5
4 ¹¹	Classification accuracy of TMS for the diagnosis of mild cognitive impairment. <i>Brain Stimulation, 2021, 14, 241-249</i>	5.1	15
4 ¹⁰	Temporal Lobe Epilepsy and Alzheimer's Disease: From Preclinical to Clinical Evidence of a Strong Association. <i>Journal of Alzheimer's Disease Reports, 2021, 5, 243-261</i>	3.3	8

409	ATTRv in Lazio-Italy: A High-Prevalence Region in a Non-Endemic Country. <i>Genes</i> , 2021 , 12,	4.2	4
408	Effects of the noncompetitive AMPA receptor antagonist perampanel on thalamo-cortical excitability: A study of high-frequency oscillations in somatosensory evoked potentials. <i>Clinical Neurophysiology</i> , 2021 , 132, 1049-1056	4.3	8
407	Remote smartphone gait monitoring and fall prediction in Parkinson's disease during the COVID-19 lockdown. <i>Neurological Sciences</i> , 2021 , 42, 3089-3092	3.5	1
406	Shorter visual aura characterizes young and middle-aged stroke patients with migraine with aura. <i>Journal of Neurology</i> , 2021 , 1	5.5	2
405	Focused Ultrasound (FUS) for Chronic Pain Management: Approved and Potential Applications. <i>Neurology Research International</i> , 2021 , 2021, 8438498	1.7	1
404	Posterior Reversible Encephalopathy Syndrome and brain haemorrhage as COVID-19 complication: a review of the available literature. <i>Journal of Neurology</i> , 2021 , 268, 4407-4414	5.5	5
403	Neuroimages and Neuropathology of a Stroke-Like Cerebral Lymphomatoid Granulomatosis. <i>Canadian Journal of Neurological Sciences</i> , 2021 , 48, 114-115	1	
402	Post-stroke hyperkinetic movement disorders: a brain network issue. <i>Neurological Sciences</i> , 2021 , 42, 1579-1581	3.5	0
401	Bilateral MCP Infarct Due to Vertebral Giant Cell Arteritis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021 , 30, 105430	2.8	0
400	Seizures in Hereditary Aceruloplasminemia. <i>Canadian Journal of Neurological Sciences</i> , 2021 , 48, 144-147	1	1
399	Transcranial static magnetic field stimulation can modify disease progression in amyotrophic lateral sclerosis. <i>Brain Stimulation</i> , 2021 , 14, 51-54	5.1	3
398	Measuring the effects of first antiepileptic medication in Temporal Lobe Epilepsy: Predictive value of quantitative-EEG analysis. <i>Clinical Neurophysiology</i> , 2021 , 132, 25-35	4.3	16
397	Safety and recommendations for TMS use in healthy subjects and patient populations, with updates on training, ethical and regulatory issues: Expert Guidelines. <i>Clinical Neurophysiology</i> , 2021 , 132, 269-306	4.3	130
396	Disentangling EEG responses to TMS due to cortical and peripheral activations. <i>Brain Stimulation</i> , 2021 , 14, 4-18	5.1	42
395	Thrombolysis in elderly stroke patients in Italy (TESPI) trial and updated meta-analysis of randomized controlled trials. <i>International Journal of Stroke</i> , 2021 , 16, 43-54	6.3	3
394	Clinical utility of home videos for diagnosing epileptic seizures: a systematic review and practical recommendations for optimal and safe recording. <i>Neurological Sciences</i> , 2021 , 42, 1301-1309	3.5	5
393	Epilepsy and quality of life: what does really matter?. <i>Neurological Sciences</i> , 2021 , 42, 3757-3765	3.5	8
392	Neurobiological After-Effects of Low Intensity Transcranial Electric Stimulation of the Human Nervous System: From Basic Mechanisms to Metaplasticity. <i>Frontiers in Neurology</i> , 2021 , 12, 587771	4.1	9

391	Behavioral and Physiological Evidence of a favored Hand Posture in the Body Representation for Action. <i>Cerebral Cortex</i> , 2021 , 31, 3299-3310	5.1	0
390	COVID-19 in multiple sclerosis patients treated with dimethyl fumarate. <i>Journal of Neurology</i> , 2021 , 268, 3132-3134	5.5	5
389	COVID-19 in teriflunomide-treated patients with multiple sclerosis: A case report and literature review. <i>Multiple Sclerosis and Related Disorders</i> , 2021 , 48, 102734	4	9
388	The effects of transcutaneous auricular vagal nerve stimulation on pupil size. <i>Clinical Neurophysiology</i> , 2021 , 132, 1859-1865	4.3	3
387	The effect of Perampanel on EEG spectral power and connectivity in patients with focal epilepsy. <i>Clinical Neurophysiology</i> , 2021 , 132, 2176-2183	4.3	4
386	Diagnostic contribution and therapeutic perspectives of transcranial magnetic stimulation in dementia. <i>Clinical Neurophysiology</i> , 2021 , 132, 2568-2607	4.3	16
385	Large-scale analysis of interindividual variability in single and paired-pulse TMS data. <i>Clinical Neurophysiology</i> , 2021 , 132, 2639-2653	4.3	6
384	Color-coded multiphase computed tomography angiography may predict outcome in anterior circulation acute ischemic stroke. <i>Journal of the Neurological Sciences</i> , 2021 , 430, 119989	3.2	2
383	Clinical Interpretation of Working Volume and Weight Support in Upper Limb Robotic Neurorehabilitation after Stroke. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 12123	2.6	1
382	Evaluation and Treatment of Vascular Cognitive Impairment by Transcranial Magnetic Stimulation. <i>Neural Plasticity</i> , 2020 , 2020, 8820881	3.3	13
381	Multimodal assessment of motor pathways and intracortical connections in functional hemispherectomy. <i>Childs Nervous System</i> , 2020 , 36, 3085-3093	1.7	1
380	Spinal Cord Impairment in Anti-Mag Neuropathy: Evidence from Somatosensory Evoked Potentials. <i>Brain Sciences</i> , 2020 , 10,	3.4	1
379	Sensory- and Action-Oriented Embodiment of Neurally-Interfaced Robotic Hand Prostheses. <i>Frontiers in Neuroscience</i> , 2020 , 14, 389	5.1	16
378	Antidepressant effect of vagal nerve stimulation in epilepsy patients: a systematic review. <i>Neurological Sciences</i> , 2020 , 41, 3075-3084	3.5	8
377	Extremely Low Frequency Magnetic Fields Do Not Affect LTP-Like Plasticity in Healthy Humans. <i>Frontiers in Human Neuroscience</i> , 2020 , 14, 14	3.3	4
376	Neurophysiological Signatures of Motor Impairment in Patients with Rett Syndrome. <i>Annals of Neurology</i> , 2020 , 87, 763-773	9.4	9
375	Electroencephalography at the time of Covid-19 pandemic in Italy. <i>Neurological Sciences</i> , 2020 , 41, 1999-2004	3.9	25
374	Gait Analysis in Parkinson's Disease: An Overview of the Most Accurate Markers for Diagnosis and Symptoms Monitoring. <i>Sensors</i> , 2020 , 20,	3.8	27

373	Epilepsy Care in the Time of COVID-19 Pandemic in Italy: Risk Factors for Seizure Worsening. <i>Frontiers in Neurology</i> , 2020 , 11, 737	4.1	71
372	The effects of antiepileptic drugs on high-frequency oscillations in somatosensory evoked potentials. <i>Clinical Neurophysiology</i> , 2020 , 131, 1917-1924	4.3	8
371	'I see colors when I touch them'. Color agnosia with visuo-tactile facilitation in a patient with posterior cortical atrophy. <i>Clinical Neurology and Neurosurgery</i> , 2020 , 192, 105747	2	1
370	Patient Semi-specific Computational Modeling of Electromagnetic Stimulation Applied to Neuroprotective Treatments in Acute Ischemic Stroke. <i>Scientific Reports</i> , 2020 , 10, 2945	4.9	4
369	CADASIL as Multiple Sclerosis Mimic: A 48-year-old man with severe leukoencephalopathy and spinal cord involvement. <i>Multiple Sclerosis and Related Disorders</i> , 2020 , 41, 102014	4	3
368	Classification Accuracy of Transcranial Magnetic Stimulation for the Diagnosis of Neurodegenerative Dementias. <i>Annals of Neurology</i> , 2020 , 87, 394-404	9.4	34
367	The Potential Role of Neurophysiology in the Management of Multiple Sclerosis-Related Fatigue. <i>Frontiers in Neurology</i> , 2020 , 11, 251	4.1	8
366	Metronidazole Encephalopathy EEG Features: A Case Report with Systematic Review of the Literature. <i>Brain Sciences</i> , 2020 , 10,	3.4	2
365	Depressive symptoms and difficulties in emotion regulation in adult patients with epilepsy: Association with quality of life and stigma. <i>Epilepsy and Behavior</i> , 2020 , 107, 107073	3.2	26
364	Neurophysiological Bases and Mechanisms of Action of Transcranial Magnetic Stimulation 2020 , 7-17		
363	Transcutaneous Vagus Nerve Stimulation Modulates EEG Microstates and Delta Activity in Healthy Subjects. <i>Brain Sciences</i> , 2020 , 10,	3.4	3
362	The Clinical Course of a Drug-induced Acute Dystonic Reaction in the Emergency Room. <i>Tremor and Other Hyperkinetic Movements</i> , 2020 , 6, 436	2	3
361	Thalamic and cortical hyperexcitability in juvenile myoclonic epilepsy. <i>Clinical Neurophysiology</i> , 2020 , 131, 2041-2046	4.3	10
360	Detecting cortical circuits resonant to high-frequency oscillations in the human primary motor cortex: a TMS-tACS study. <i>Scientific Reports</i> , 2020 , 10, 7695	4.9	6
359	Evidence-based guidelines on the therapeutic use of repetitive transcranial magnetic stimulation (rTMS): An update (2014-2018). <i>Clinical Neurophysiology</i> , 2020 , 131, 474-528	4.3	411
358	Excessive daytime sleepiness is associated to the development of swallowing impairment in a cohort of early stage drug naïve Parkinson's disease patients. <i>Journal of the Neurological Sciences</i> , 2020 , 410, 116626	3.2	9
357	Thalamo-cortical network dysfunction in temporal lobe epilepsy. <i>Clinical Neurophysiology</i> , 2020 , 131, 548-554	4.3	11
356	Power Spectral Differences between Transient Epileptic and Global Amnesia: An eLORETA Quantitative EEG Study. <i>Brain Sciences</i> , 2020 , 10,	3.4	2

355	Tuning Frequencies Across Leads with Interleaving Deep Brain Stimulation to Treat Asymmetric Tremor in Parkinson's Disease. <i>Canadian Journal of Neurological Sciences</i> , 2020 , 47, 557-559	1	
354	The Psychological Impact of COVID-19 Pandemic on People With Multiple Sclerosis. <i>Frontiers in Neurology</i> , 2020 , 11, 580507	4.1	36
353	Alexithymia and emotion dysregulation in adult patients with epilepsy. <i>Epilepsy and Behavior</i> , 2020 , 113, 107537	3.2	3
352	The management of carotid restenosis: a comprehensive review. <i>Annals of Translational Medicine</i> , 2020 , 8, 1272	3.2	5
351	The PNPLA3 rs738409 variant can increase the risk of liver toxicity in multiple sclerosis patients treated with beta-interferon. <i>Clinical Neurology and Neurosurgery</i> , 2020 , 197, 106166	2	
350	Large-scale analysis of interindividual variability in theta-burst stimulation data: Results from the 'Big TMS Data Collaboration'. <i>Brain Stimulation</i> , 2020 , 13, 1476-1488	5.1	25
349	Celiac Disease Diagnosed in an Older Adult Patient with a Complex Neuropsychiatric Involvement: A Case Report and Review of the Literature. <i>Brain Sciences</i> , 2020 , 10,	3.4	
348	Electroencephalography during SARS-CoV-2 outbreak: practical recommendations from the task force of the Italian Society of Neurophysiology (SINC), the Italian League Against Epilepsy (LICE), and the Italian Association of Neurophysiology Technologists (AITN). <i>Neurological Sciences</i> , 2020 , 41, 2345-2351	3.5	15
347	Parkinson's Disease Remote Patient Monitoring During the COVID-19 Lockdown. <i>Frontiers in Neurology</i> , 2020 , 11, 567413	4.1	25
346	Normal Pressure Hydrocephalus in Down Syndrome: The Report of Two Cases. <i>Journal of Alzheimer's Disease</i> , 2020 , 77, 979-984	4.3	2
345	The need of reliable warning signs for dysphagia in Parkinson's disease: an often-overlooked issue. <i>Expert Review of Gastroenterology and Hepatology</i> , 2020 , 14, 1227-1228	4.2	
344	Vascular Remodeling in Moyamoya Angiopathy: From Peripheral Blood Mononuclear Cells to Endothelial Cells. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	4
343	Fatigue in multiple sclerosis: The role of thalamus. <i>Multiple Sclerosis Journal</i> , 2020 , 26, 6-16	5	26
342	Motor Cortex Inputs at the Optimum Phase of Beta Cortical Oscillations Undergo More Rapid and Less Variable Corticospinal Propagation. <i>Journal of Neuroscience</i> , 2020 , 40, 369-381	6.6	15
341	Brain Stimulation as a Therapeutic Tool in Amyotrophic Lateral Sclerosis: Current Status and Interaction With Mechanisms of Altered Cortical Excitability. <i>Frontiers in Neurology</i> , 2020 , 11, 605335	4.1	2
340	Clinical utility and prospective of TMS-EEG. <i>Clinical Neurophysiology</i> , 2019 , 130, 802-844	4.3	123
339	Cortical inhibitory dysfunction in epilepsia partialis continua: A high frequency oscillation somatosensory evoked potential study. <i>Clinical Neurophysiology</i> , 2019 , 130, 439-444	4.3	8
338	Evidence for associative plasticity in the human visual cortex. <i>Brain Stimulation</i> , 2019 , 12, 705-713	5.1	7

337	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
336	Transcranial Alternating Current Stimulation Has Frequency-Dependent Effects on Motor Learning in Healthy Humans. <i>Neuroscience</i> , 2019 , 411, 130-139	3.9	21
335	Causes of chronic neuropathies: a single-center experience. <i>Neurological Sciences</i> , 2019 , 40, 1611-1617	3.5	9
334	Fast Intracortical Sensory-Motor Integration: A Window Into the Pathophysiology of Parkinson's Disease. <i>Frontiers in Human Neuroscience</i> , 2019 , 13, 111	3.3	20
333	Disparity among muscles: different levels of plasticity of cortical representation of different muscles revealed by transcranial magnetic stimulation. <i>Journal of Physiology</i> , 2019 , 597, 2613-2614	3.9	1
332	A rare cause of axial worsening in Parkinson's disease: A case of myasthenic pseudo-parkinsonism. <i>Clinical Neurology and Neurosurgery</i> , 2019 , 179, 1-3	2	2
331	Epilepsy-associated stigma from the perspective of people with epilepsy and the community in Italy. <i>Epilepsy and Behavior</i> , 2019 , 98, 66-72	3.2	27
330	Spinal cord dysfunction contributes to balance impairment in multiple sclerosis patients. <i>Clinical Neurology and Neurosurgery</i> , 2019 , 184, 105451	2	3
329	Transcranial Focused Ultrasound (tFUS) and Transcranial Unfocused Ultrasound (tUS) Neuromodulation: From Theoretical Principles to Stimulation Practices. <i>Frontiers in Neurology</i> , 2019 , 10, 549	4.1	41
328	LTD-like plasticity of the human primary motor cortex can be reversed by tACS. <i>Brain Stimulation</i> , 2019 , 12, 1490-1499	5.1	21
327	Longitudinal quantitative electroencephalographic study in mono-hemispheric stroke patients. <i>Neural Regeneration Research</i> , 2019 , 14, 1237-1246	4.5	8
326	Thalamo-cortical dysfunction contributes to fatigability in multiple sclerosis patients: A neurophysiological study. <i>Multiple Sclerosis and Related Disorders</i> , 2019 , 39, 101897	4	6
325	Restoring Tactile sensations via neural interfaces for real-time force-and-slippage closed-loop control of bionic hands. <i>Science Robotics</i> , 2019 , 4,	18.6	57
324	"Mute" plantar response: does the cortico-spinal tract "speak"?. <i>Brain Stimulation</i> , 2019 , 12, 1579-1580	5.1	5
323	Complex dyskinesias in Parkinson patients on levodopa/carbidopa intestinal gel. <i>Parkinsonism and Related Disorders</i> , 2019 , 69, 140-146	3.6	16
322	GEN-O-MA project: an Italian network studying clinical course and pathogenic pathways of moyamoya disease-study protocol and preliminary results. <i>Neurological Sciences</i> , 2019 , 40, 561-570	3.5	5
321	Safety and effects on motor cortex excitability of five anodal transcranial direct current stimulation sessions in 24hours. <i>Neurophysiologie Clinique</i> , 2019 , 49, 19-25	2.7	5
320	Frozen shoulder or shoulder stiffness from Parkinson disease?. <i>Musculoskeletal Surgery</i> , 2019 , 103, 115-119	4.1	6

319	Calcium metabolism serum markers in adult patients with epilepsy and the effect of vitamin D supplementation on seizure control. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2018 , 58, 75-81 ²	9
318	Safety and effects on motor cortex excitability of five cathodal transcranial direct current stimulation sessions in 25hours. <i>Neurophysiologie Clinique</i> , 2018 , 48, 77-87	2.7 7
317	Jejunal pulling syndrome: A peculiar LCIG complication. <i>Parkinsonism and Related Disorders</i> , 2018 , 52, 113-114	3.6 3
316	The ROME (Retrospective Observational Multicenter study on Eslicarbazepine) study: Efficacy and behavioural effects of Eslicarbazepine acetate as adjunctive therapy for adults with partial onset seizures in real life. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2018 , 58, 35-40	3.2 8
315	Benefit-risk profile of cytoreductive drugs along with antiplatelet and antithrombotic therapy after transient ischemic attack or ischemic stroke in myeloproliferative neoplasms. <i>Blood Cancer Journal</i> , 2018 , 8, 25	7 18
314	Boosting the LTP-like plasticity effect of intermittent theta-burst stimulation using gamma transcranial alternating current stimulation. <i>Brain Stimulation</i> , 2018 , 11, 734-742	5.1 34
313	Noninvasive Stimulation of the Human Brain: Activation of Multiple Cortical Circuits. <i>Neuroscientist</i> , 2018 , 24, 246-260	7.6 62
312	Clinical and immunological characteristics of the spectrum of GFAP autoimmunity: a case series of 22 patients. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018 , 89, 138-146	5.5 77
311	Brain Functional Connectivity Changes After Transcranial Direct Current Stimulation in Epileptic Patients. <i>Frontiers in Neural Circuits</i> , 2018 , 12, 44	3.5 19
310	Quantitative Analysis of Bradykinesia and Rigidity in Parkinson's Disease. <i>Frontiers in Neurology</i> , 2018 , 9, 121	4.1 36
309	Effect of coil orientation on motor-evoked potentials in humans with tetraplegia. <i>Journal of Physiology</i> , 2018 , 596, 4909-4921	3.9 5
308	Paroxysmal Dyskinesias in a Mutation Carrier. <i>Tremor and Other Hyperkinetic Movements</i> , 2018 , 8, 616	2 1
307	A new T2 lesion in a patient with the clinically isolated syndrome does not necessarily imply a conversion to multiple sclerosis. <i>Clinical Neurology and Neurosurgery</i> , 2018 , 164, 138-141	2 1
306	Idiopathic infratentorial superficial siderosis of the central nervous system: case report and review of literature. <i>Neurologia I Neurochirurgia Polska</i> , 2018 , 52, 102-106	1 10
305	Eslicarbazepine Acetate Modulates EEG Activity and Connectivity in Focal Epilepsy. <i>Frontiers in Neurology</i> , 2018 , 9, 1054	4.1 21
304	Microduplication of 15q13.3 and Microdeletion of 18q21.32 in a Patient with Moyamoya Syndrome. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3 4
303	Transient epileptic and global amnesia: Real-life differential diagnosis. <i>Epilepsy and Behavior</i> , 2018 , 88, 205-211	3.2 16
302	Teaching NeuroImages: Sleep-related periodic breathing in acquired central sleep apnea. <i>Neurology</i> , 2018 , 91, e1001-e1002	6.5

301	Effects of Transcranial Alternating Current Stimulation on Repetitive Finger Movements in Healthy Humans. <i>Neural Plasticity</i> , 2018 , 2018, 4593095	3.3	21
300	Slow Activity in Focal Epilepsy During Sleep and Wakefulness. <i>Clinical EEG and Neuroscience</i> , 2017 , 48, 200-208	2.3	21
299	Which patients discontinue? Issues on Levodopa/carbidopa intestinal gel treatment: Italian multicentre survey of 905 patients with long-term follow-up. <i>Parkinsonism and Related Disorders</i> , 2017 , 38, 90-92	3.6	35
298	Comorbidity influences therapeutic approach in multiple sclerosis. <i>Clinical Neurology and Neurosurgery</i> , 2017 , 155, 14-16	2	0
297	Tremor stability index: a new tool for differential diagnosis in tremor syndromes. <i>Brain</i> , 2017 , 140, 1977-1986	4.86	58
296	Age-related changes of cortical excitability and connectivity in healthy humans: non-invasive evaluation of sensorimotor network by means of TMS-EEG. <i>Neuroscience</i> , 2017 , 357, 255-263	3.9	28
295	Effects of repetitive TMS of the motor cortex on disease progression and on glutamate and GABA levels in ALS: A proof of principle study. <i>Brain Stimulation</i> , 2017 , 10, 1003-1005	5.1	11
294	Age related differences in functional synchronization of EEG activity as evaluated by means of TMS-EEG coreregistrations. <i>Neuroscience Letters</i> , 2017 , 647, 141-146	3.3	20
293	Transcutaneous and invasive vagal nerve stimulations engage the same neural pathways: In-vivo human evidence. <i>Brain Stimulation</i> , 2017 , 10, 853-854	5.1	18
292	De novo multifocal myoclonus induced by lamotrigine in a temporal lobe epilepsy case. <i>Journal of the Neurological Sciences</i> , 2017 , 373, 31-32	3.2	5
291	Cathodal transcranial direct current stimulation reduces seizure frequency in adults with drug-resistant temporal lobe epilepsy: A sham controlled study. <i>Brain Stimulation</i> , 2017 , 10, 333-335	5.1	30
290	An open-label, one-arm, dose-escalation study to evaluate safety and tolerability of extremely low frequency magnetic fields in acute ischemic stroke. <i>Scientific Reports</i> , 2017 , 7, 12145	4.9	8
289	The associative brain at work: Evidence from paired associative stimulation studies in humans. <i>Clinical Neurophysiology</i> , 2017 , 128, 2140-2164	4.3	76
288	Teaching Video Neuro Running into a "useless" hand. <i>Neurology</i> , 2017 , 89, e55	6.5	
287	Spinal cord stimulation for pain treatment failed to modify disease progression in a patient with amyotrophic lateral sclerosis. <i>Clinical Neurology and Neurosurgery</i> , 2017 , 163, 108-109	2	1
286	Neurobiological after-effects of non-invasive brain stimulation. <i>Brain Stimulation</i> , 2017 , 10, 1-18	5.1	163
285	Reduction of disease progression in a patient with amyotrophic lateral sclerosis after several years of epidural motor cortex stimulation. <i>Brain Stimulation</i> , 2017 , 10, 324-325	5.1	3
284	A case of miller fisher syndrome associated with preceding herpes zoster ophthalmicus. <i>Muscle and Nerve</i> , 2017 , 55, E15-E16	3.4	2

283	Sjögren's syndrome presenting with isolated sensory axonal polyneuropathy. <i>International Journal of Rheumatic Diseases</i> , 2017 , 20, 2165-2167	2.3	
282	A novel c132-134del mutation in Unverricht-Lundborg disease and the review of literature of heterozygous compound patients. <i>Epilepsia</i> , 2017 , 58, e31-e35	6.4	8
281	Oscillatory Activities in Neurological Disorders of Elderly: Biomarkers to Target for Neuromodulation. <i>Frontiers in Aging Neuroscience</i> , 2017 , 9, 189	5.3	41
280	Literature Review on the Effects of tDCS Coupled with Robotic Therapy in Post Stroke Upper Limb Rehabilitation. <i>Frontiers in Human Neuroscience</i> , 2017 , 11, 268	3.3	29
279	Transcutaneous Vagus Nerve Stimulation Combined with Robotic Rehabilitation Improves Upper Limb Function after Stroke. <i>Neural Plasticity</i> , 2017 , 2017, 7876507	3.3	40
278	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
277	Cholinergic circuitry functioning in patients with vascular cognitive impairment--no dementia. <i>Brain Stimulation</i> , 2016 , 9, 225-33	5.1	39
276	Val66Met BDNF Polymorphism Implies a Different Way to Recover From Stroke Rather Than a Worse Overall Recoverability. <i>Neurorehabilitation and Neural Repair</i> , 2016 , 30, 3-8	4.7	26
275	Phase Dependency of the Human Primary Motor Cortex and Cholinergic Inhibition Cancellation During Beta tACS. <i>Cerebral Cortex</i> , 2016 , 26, 3977-90	5.1	81
274	Channel interpolation in TMS-EEG: a quantitative study towards an accurate topographical representation. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2016 , 2016, 989-992	0.9	3
273	Linking cognitive abilities with the propensity for risk-taking: the balloon analogue risk task. <i>Neurological Sciences</i> , 2016 , 37, 2003-2007	3.5	3
272	Efficacy of oral corticosteroids therapy in anti-glutamic acid decarboxylase antibodies cerebellar ataxia. <i>Parkinsonism and Related Disorders</i> , 2016 , 30, 78-80	3.6	3
271	Reply to letter: Dopamine dysregulation syndrome in Parkinson's disease patients on levodopa-carbidopa intestinal gel. <i>Parkinsonism and Related Disorders</i> , 2016 , 25, 114-5	3.6	
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