

# Paolo Manganotti

## List of Publications by Year in descending order

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246  
papers

6,447  
citations

57758

44  
h-index

106344

65  
g-index

246  
all docs

246  
docs citations

246  
times ranked

8159  
citing authors

#	ARTICLE	IF	CITATIONS
1	Slow Repetitive TMS for Drug-resistant Epilepsy: Clinical and EEG Findings of a Placebo-controlled Trial. <i>Epilepsia</i> , 2007, 48, 366-374.	5.1	150
2	Modulation of cortical oscillatory activities induced by varying single-pulse transcranial magnetic stimulation intensity over the left primary motor area: A combined EEG and TMS study. <i>NeuroImage</i> , 2005, 27, 896-908.	4.2	142
3	The system epilepsies: A pathophysiological hypothesis. <i>Epilepsia</i> , 2012, 53, 771-778.	5.1	142
4	Modulation of motor cortex excitability in the left hemisphere during action observation: a single- and paired-pulse transcranial magnetic stimulation study of self- and non-self-action observation. <i>Neuropsychologia</i> , 2003, 41, 1272-1278.	1.6	136
5	Different mechanisms contribute to motor cortex hyperexcitability in amyotrophic lateral sclerosis. <i>Clinical Neurophysiology</i> , 2002, 113, 1688-1697.	1.5	133
6	Active Finger Extension. <i>Stroke</i> , 2007, 38, 1088-1090.	2.0	120
7	Modulation of cortical oscillatory activity during transcranial magnetic stimulation. <i>Human Brain Mapping</i> , 2008, 29, 603-612.	3.6	106
8	Early and Late Intracortical Inhibition in Juvenile Myoclonic Epilepsy. <i>Epilepsia</i> , 2000, 41, 1129-1138.	5.1	105
9	Acute modulation of cortical oscillatory activities during short trains of high-frequency repetitive transcranial magnetic stimulation of the human motor cortex: A combined EEG and TMS study. <i>Human Brain Mapping</i> , 2008, 29, 1-13.	3.6	103
10	Modulation of motor cortex excitability after upper limb immobilization. <i>Clinical Neurophysiology</i> , 2004, 115, 1264-1275.	1.5	102
11	Long-lasting depression of motor-evoked potentials to transcranial magnetic stimulation following exercise. <i>Experimental Brain Research</i> , 1995, 107, 80-6.	1.5	100
12	Autonomic dysfunction in post-COVID patients with and without neurological symptoms: a prospective multidomain observational study. <i>Journal of Neurology</i> , 2022, 269, 587-596.	3.6	96
13	Modulation of event-related desynchronization in robot-assisted hand performance: brain oscillatory changes in active, passive and imagined movements. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2013, 10, 24.	4.6	94
14	Reversible changes of motor cortical outputs following immobilization of the upper limb. <i>Electroencephalography and Clinical Neurophysiology - Electromyography and Motor Control</i> , 1997, 105, 269-279.	1.4	93
15	Abnormal somatotopic arrangement of sensorimotor interactions in dystonic patients. <i>Brain</i> , 2002, 125, 2719-2730.	7.6	87
16	Changes in motor cortex inhibition over time in patients with amyotrophic lateral sclerosis. <i>Journal of Neurology</i> , 2002, 249, 1723-1728.	3.6	87
17	Intraoperative neurophysiology of the motor system in children: a tailored approach. <i>Child's Nervous System</i> , 2010, 26, 473-490.	1.1	86
18	DMTs and Covid-19 severity in MS: a pooled analysis from Italy and France. <i>Annals of Clinical and Translational Neurology</i> , 2021, 8, 1738-1744.	3.7	86

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19	Cutaneomotor integration in human hand motor areas: somatotopic effect and interaction of afferents. <i>Experimental Brain Research</i> , 2001, 141, 232-241.	1.5	83
20	Brain oscillatory activity during motor imagery in EEG-fMRI coregistration. <i>Magnetic Resonance Imaging</i> , 2010, 28, 1403-1412.	1.8	79
21	Clinical neurophysiology and cerebrospinal liquor analysis to detect Guillain-Barré syndrome and polyneuritis cranialis in COVID-19 patients: A case series. <i>Journal of Medical Virology</i> , 2021, 93, 766-774.	5.0	74
22	EEG and fMRI Coregistration to Investigate the Cortical Oscillatory Activities During Finger Movement. <i>Brain Topography</i> , 2008, 21, 100-111.	1.8	73
23	Long Lasting Modulation of Cortical Oscillations after Continuous Theta Burst Transcranial Magnetic Stimulation. <i>PLoS ONE</i> , 2012, 7, e35080.	2.5	73
24	Behavioral and Neurophysiological Effects of Repetitive Transcranial Magnetic Stimulation on the Minimally Conscious State. <i>Neurorehabilitation and Neural Repair</i> , 2011, 25, 98-102.	2.9	70
25	Neurophysiological, psychological and behavioural correlates of rTMS treatment in alcohol dependence. <i>Drug and Alcohol Dependence</i> , 2016, 158, 147-153.	3.2	70
26	Personalized transcranial alternating current stimulation (tACS) and physical therapy to treat motor and cognitive symptoms in Parkinson's disease: A randomized cross-over trial. <i>NeuroImage: Clinical</i> , 2019, 22, 101768.	2.7	69
27	Effect of High-Frequency Repetitive Transcranial Magnetic Stimulation on Brain Excitability in Severely Brain-Injured Patients in Minimally Conscious or Vegetative State. <i>Brain Stimulation</i> , 2013, 6, 913-921.	1.6	67
28	Long-lasting effects of high frequency repetitive transcranial magnetic stimulation in major depressed patients. <i>Psychiatry Research</i> , 2007, 150, 181-186.	3.3	63
29	Has COVID-19 played an unexpected "stroke" on the chain of survival?. <i>Journal of the Neurological Sciences</i> , 2020, 414, 116889.	0.6	63
30	Miller Fisher syndrome diagnosis and treatment in a patient with SARS-CoV-2. <i>Journal of NeuroVirology</i> , 2020, 26, 605-606.	2.1	63
31	Decrease in motor cortical excitability in human subjects after sleep deprivation. <i>Neuroscience Letters</i> , 2001, 304, 153-156.	2.1	62
32	Cerebral perfusion alterations in epileptic patients during peri-ictal and post-ictal phase: PASL vs DSC-MRI. <i>Magnetic Resonance Imaging</i> , 2013, 31, 1001-1005.	1.8	62
33	SBOTE Study: Extracorporeal Shock Wave Therapy Versus Electrical Stimulation After Botulinum Toxin Type A Injection for Post-Stroke Spasticity—A Prospective Randomized Trial. <i>Ultrasound in Medicine and Biology</i> , 2013, 39, 283-291.	1.5	61
34	Reduced Admissions for Cerebrovascular Events During COVID-19 Outbreak in Italy. <i>Stroke</i> , 2020, 51, 3746-3750.	2.0	61
35	Surgical treatment of high-grade gliomas in motor areas. The impact of different supportive technologies: a 171-patient series. <i>Journal of Neuro-Oncology</i> , 2010, 100, 417-426.	2.9	59
36	Combining ESI, ASL and PET for quantitative assessment of drug-resistant focal epilepsy. <i>NeuroImage</i> , 2014, 102, 49-59.	4.2	57

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37	Transcranial magnetic stimulation of visual cortex in migraine patients: a systematic review with meta-analysis. <i>Journal of Headache and Pain</i> , 2012, 13, 339-349.	6.0	56
38	Primary visual cortex excitability in migraine: a systematic review with meta-analysis. <i>Neurological Sciences</i> , 2013, 34, 819-830.	1.9	56
39	Effects of citalopram on the excitability of the human motor cortex: a paired magnetic stimulation study. <i>Journal of the Neurological Sciences</i> , 2004, 221, 41-46.	0.6	55
40	TDP-43 real-time quaking induced conversion reaction optimization and detection of seeding activity in CSF of amyotrophic lateral sclerosis and frontotemporal dementia patients. <i>Brain Communications</i> , 2020, 2, fcaa142.	3.3	55
41	The diagnostic value of urinary incontinence in the differential diagnosis of seizures. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2013, 22, 85-90.	2.0	52
42	The sleep-deprived brain in normals and patients with juvenile myoclonic epilepsy: A perturbational approach to measuring cortical reactivity. <i>Epilepsy Research</i> , 2011, 96, 123-131.	1.6	51
43	Combined effects of botulinum toxin and casting treatments on lower limb spasticity after stroke. <i>Functional Neurology</i> , 2008, 23, 87-91.	1.3	51
44	Coherence and Consciousness: Study of Fronto-Parietal Gamma Synchrony in Patients with Disorders of Consciousness. <i>Brain Topography</i> , 2015, 28, 570-579.	1.8	48
45	Behavioural and electrophysiological effects of tDCS to prefrontal cortex in patients with disorders of consciousness. <i>Clinical Neurophysiology</i> , 2019, 130, 231-238.	1.5	48
46	Integrating EEG and fMRI in epilepsy. <i>NeuroImage</i> , 2011, 54, 2719-2731.	4.2	46
47	Extracorporeal Shock Wave Therapy for the Treatment of Poststroke Plantar-Flexor Muscles Spasticity: A Prospective Open-Label Study. <i>Topics in Stroke Rehabilitation</i> , 2014, 21, S17-S24.	1.9	46
48	Off-line removal of TMS-induced artifacts on human electroencephalography by Kalman filter. <i>Journal of Neuroscience Methods</i> , 2007, 162, 293-302.	2.5	45
49	Clinical Correlates of Functional Motor Disorders: An Italian Multicenter Study. <i>Movement Disorders Clinical Practice</i> , 2020, 7, 920-929.	1.5	45
50	Functional motor disorders associated with other neurological diseases: Beyond the boundaries of "organic" neurology. <i>European Journal of Neurology</i> , 2021, 28, 1752-1758.	3.3	45
51	Smart technology for physical activity and health assessment during COVID-19 lockdown. <i>Journal of Sports Medicine and Physical Fitness</i> , 2021, 61, 452-460.	0.7	43
52	Patient-Specific Detection of Cerebral Blood Flow Alterations as Assessed by Arterial Spin Labeling in Drug-Resistant Epileptic Patients. <i>PLoS ONE</i> , 2015, 10, e0123975.	2.5	41
53	Prion and Prion-Like Protein Strains: Deciphering the Molecular Basis of Heterogeneity in Neurodegeneration. <i>Viruses</i> , 2019, 11, 261.	3.3	41
54	Intravenous clomipramine decreases excitability of human motor cortex. A study with paired magnetic stimulation. <i>Journal of the Neurological Sciences</i> , 2001, 184, 27-32.	0.6	40

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55	Quantification of Upper Limb Motor Recovery and EEG Power Changes after Robot-Assisted Bilateral Arm Training in Chronic Stroke Patients: A Prospective Pilot Study. <i>Neural Plasticity</i> , 2018, 2018, 1-15.	2.2	40
56	Four-week trunk-specific exercise program decreases forward trunk flexion in Parkinson's disease: A single-blinded, randomized controlled trial. <i>Parkinsonism and Related Disorders</i> , 2019, 64, 268-274.	2.2	38
57	Alpha-synuclein seeds in olfactory mucosa and cerebrospinal fluid of patients with dementia with Lewy bodies. <i>Brain Communications</i> , 2021, 3, fcab045.	3.3	37
58	Enhanced intracortical inhibition in cerebellar patients. <i>Journal of the Neurological Sciences</i> , 2004, 217, 205-210.	0.6	36
59	The effect of repetitive transcranial magnetic stimulation on motor performance, fatigue and quality of life in amyotrophic lateral sclerosis. <i>Journal of the Neurological Sciences</i> , 2008, 270, 18-22.	0.6	36
60	Timeâ€“Frequency Modulation of ERD and EEG Coherence in Robot-Assisted Hand Performance. <i>Brain Topography</i> , 2015, 28, 352-363.	1.8	36
61	Ischemic Volume and Neurological Deficit: Correlation of Computed Tomography Perfusion with the National Institutes of Health Stroke Scale Score in Acute Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 2200-2207.	1.6	36
62	Motor Responses to Afferent Stimulation in Juvenile Myoclonic Epilepsy. <i>Epilepsia</i> , 2004, 45, 77-80.	5.1	35
63	Epidemiology of amyotrophic lateral sclerosis in Friuli-Venezia Giulia, North-Eastern Italy, 2002â€“2014: a retrospective population-based study. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2019, 20, 90-99.	1.7	35
64	Classification accuracy of TMS for the diagnosis of mild cognitive impairment. <i>Brain Stimulation</i> , 2021, 14, 241-249.	1.6	35
65	Visual cortex hyperexcitability in idiopathic generalized epilepsies with photosensitivity: A TMS pilot study. <i>Epilepsy and Behavior</i> , 2013, 27, 301-306.	1.7	34
66	Increased risk of stroke and myocardial infarction in patients with epilepsy: A systematic review of population-based cohort studies. <i>Epilepsy and Behavior</i> , 2020, 104, 106307.	1.7	34
67	Long-term levodopa administration in chronic stroke patients. A clinical and neurophysiologic single-blind placebo-controlled cross-over pilot study. <i>Restorative Neurology and Neuroscience</i> , 2009, 27, 277-283.	0.7	33
68	Sensory involvement in X-linked spino-bulbar muscular atrophy (Kennedy's syndrome): An electrophysiological study. <i>Journal of Neurology</i> , 1996, 243, 388-392.	3.6	32
69	Investigation of brain hemodynamic changes induced by active and passive movements: A combined arterial spin labelingâ€“BOLD fMRI study. <i>Journal of Magnetic Resonance Imaging</i> , 2014, 40, 937-948.	3.4	32
70	CT perfusion and EEG patterns in patients with acute isolated aphasia in seizure-related stroke mimics. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2019, 71, 110-115.	2.0	32
71	Continuous EEGâ€“fMRI in patients with partial epilepsy and focal interictal slow-wave discharges on EEG. <i>Magnetic Resonance Imaging</i> , 2008, 26, 1089-1100.	1.8	31
72	Complex neurological symptoms in bilateral thalamic stroke due to Percheron artery occlusion. <i>Vascular Health and Risk Management</i> , 2017, Volume 13, 11-14.	2.3	31

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73	Contribution of motor cortex in generation of evoked spikes in patients with benign rolandic epilepsy. <i>Clinical Neurophysiology</i> , 2000, 111, 964-974.	1.5	29
74	Time-frequency analysis of short-lasting modulation of EEG induced by TMS during wake, sleep deprivation and sleep. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 767.	2.0	29
75	Contralesional Cathodal versus Dual Transcranial Direct Current Stimulation for Decreasing Upper Limb Spasticity in Chronic Stroke Individuals: A Clinical and Neurophysiological Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016, 25, 2932-2941.	1.6	29
76	Dramatic placebo effect of high frequency repetitive TMS in treatment of chronic migraine and medication overuse headache. <i>Journal of Clinical Neuroscience</i> , 2019, 60, 96-100.	1.5	29
77	Changes in cerebral activity after decreased upper-limb hypertonus: an EMG-fMRI study. <i>Magnetic Resonance Imaging</i> , 2010, 28, 646-652.	1.8	28
78	Wake-up stroke and CT perfusion: effectiveness and safety of reperfusion therapy. <i>Neurological Sciences</i> , 2018, 39, 1705-1712.	1.9	28
79	Effects of intravenous antidepressant drugs on the excitability of human motor cortex: a study with paired magnetic stimulation on depressed patients. <i>Brain Stimulation</i> , 2010, 3, 15-21.	1.6	27
80	Time-frequency analysis of short-lasting modulation of EEG induced by intracortical and transcallosal paired TMS over motor areas. <i>Journal of Neurophysiology</i> , 2012, 107, 2475-2484.	1.8	27
81	Wake-up stroke: thrombolysis reduces ischemic lesion volume and neurological deficit. <i>Journal of Neurology</i> , 2020, 267, 666-673.	3.6	27
82	Early EEG Alterations Correlate with CTP Hypoperfused Volumes and Neurological Deficit: A Wireless EEG Study in Hyper-Acute Ischemic Stroke. <i>Annals of Biomedical Engineering</i> , 2021, 49, 2150-2158.	2.5	27
83	Changes of motor cortical excitability in human subjects from wakefulness to early stages of sleep: a combined transcranial magnetic stimulation and electroencephalographic study. <i>Neuroscience Letters</i> , 2004, 362, 31-34.	2.1	26
84	Resting motor threshold in idiopathic generalized epilepsies: A systematic review with meta-analysis. <i>Epilepsy Research</i> , 2012, 101, 3-13.	1.6	26
85	Effects of prefrontal repetitive transcranial magnetic stimulation on the autonomic regulation of cardiovascular function. <i>Experimental Brain Research</i> , 2013, 226, 265-271.	1.5	25
86	Functional motor phenotypes: to lump or to split?. <i>Journal of Neurology</i> , 2021, 268, 4737-4743.	3.6	25
87	Risk of disease relapse following COVID-19 vaccination in patients with AQP4-IgG-positive NMOSD and MOGAD. <i>Multiple Sclerosis and Related Disorders</i> , 2022, 58, 103424.	2.0	25
88	Spike topography and functional magnetic resonance imaging (fMRI) in benign rolandic epilepsy with spikes evoked by tapping stimulation. <i>Electroencephalography and Clinical Neurophysiology</i> , 1998, 107, 88-92.	0.3	24
89	Wavelet Analysis as a Tool for Investigating Movement-Related Cortical Oscillations in EEG-fMRI Coregistration. <i>Brain Topography</i> , 2010, 23, 46-57.	1.8	24
90	Hyper-acute EEG alterations predict functional and morphological outcomes in thrombolysis-treated ischemic stroke: a wireless EEG study. <i>Medical and Biological Engineering and Computing</i> , 2021, 59, 121-129.	2.8	24

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91	TMS-evoked N100 responses as a prognostic factor in acute stroke. <i>Functional Neurology</i> , 2015, 30, 125-30.	1.3	24
92	Steady-state activation in somatosensory cortex after changes in stimulus rate during median nerve stimulation. <i>Magnetic Resonance Imaging</i> , 2009, 27, 1175-1186.	1.8	23
93	A multimodal imaging approach to the evaluation of post-traumatic epilepsy. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2012, 25, 345-360.	2.0	23
94	Return to school in the COVID-19 era: considerations for temperature measurement. <i>Journal of Medical Engineering and Technology</i> , 2020, 44, 468-471.	1.4	23
95	Neurophysiological adaptations to spaceflight and simulated microgravity. <i>Clinical Neurophysiology</i> , 2021, 132, 498-504.	1.5	23
96	Frequency and time-frequency analysis of intraoperative ECoG during awake brain stimulation. <i>Frontiers in Neuroengineering</i> , 2013, 6, 1.	4.8	22
97	Stuttering as a matter of delay in neural activation: A combined TMS/EEG study. <i>Clinical Neurophysiology</i> , 2019, 130, 61-76.	1.5	22
98	Migrainous aura as stroke-mimic: The role of perfusion-computed tomography. <i>Clinical Neurology and Neurosurgery</i> , 2018, 166, 131-135.	1.4	21
99	Repetitive transcranial magnetic stimulation in traumatic brain injury: Evidence from animal and human studies. <i>Brain Research Bulletin</i> , 2020, 159, 44-52.	3.0	21
100	Corticospinal excitability in human subjects during nonrapid eye movement sleep: single and paired-pulse transcranial magnetic stimulation study. <i>Experimental Brain Research</i> , 2008, 187, 17-23.	1.5	20
101	Assessment of Event-Related EEG Power After Single-Pulse TMS in Unresponsive Wakefulness Syndrome and Minimally Conscious State Patients. <i>Brain Topography</i> , 2016, 29, 322-333.	1.8	20
102	Validity of the wall goniometer as a screening tool to detect postural abnormalities in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2019, 69, 159-165.	2.2	20
103	A CT perfusion based model predicts outcome in wake-up stroke patients treated with recombinant tissue plasminogen activator. <i>Physiological Measurement</i> , 2020, 41, 075011.	2.1	20
104	Intravenous immunoglobulin response in new-onset refractory status epilepticus (NORSE) COVID-19 adult patients. <i>Journal of Neurology</i> , 2021, 268, 3569-3573.	3.6	20
105	Stimulus-response properties of motor system in patients with cerebellar ataxia. <i>Clinical Neurophysiology</i> , 2004, 115, 348-355.	1.5	19
106	Electrical Source Imaging of Sleep Spindles. <i>Clinical EEG and Neuroscience</i> , 2014, 45, 184-192.	1.7	19
107	Transient epileptic amnesia mistaken for mild cognitive impairment? A high-density EEG study. <i>Epilepsy and Behavior</i> , 2014, 36, 41-46.	1.7	19
108	Bortezomib-Induced Muscle Toxicity in Multiple Myeloma. <i>Journal of Neuropathology and Experimental Neurology</i> , 2017, 76, 620-630.	1.7	19

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109	Investigation on the Loss of Taste and Smell and Consequent Psychological Effects: A Cross-Sectional Study on Healthcare Workers Who Contracted the COVID-19 Infection. <i>Frontiers in Public Health</i> , 2021, 9, 666442.	2.7	19
110	Brain modifications after acute alcohol consumption analyzed by resting state fMRI. <i>Magnetic Resonance Imaging</i> , 2013, 31, 1325-1330.	1.8	18
111	Cerebrospinal Fluid Cytokine Expression Profile in Multiple Sclerosis and Chronic Inflammatory Demyelinating Polyneuropathy. <i>Immunological Investigations</i> , 2018, 47, 135-145.	2.0	18
112	Brain oscillatory activity and CT perfusion in hyper-acute ischemic stroke. <i>Journal of Clinical Neuroscience</i> , 2019, 69, 184-189.	1.5	18
113	Comfortable walking speed and energy cost of locomotion in patients with multiple sclerosis. <i>European Journal of Applied Physiology</i> , 2020, 120, 551-566.	2.5	18
114	Real world experience with teriflunomide in multiple sclerosis: the TER-Italy study. <i>Journal of Neurology</i> , 2021, 268, 2922-2932.	3.6	18
115	Brain Network Connectivity and Topological Analysis During Voluntary Arm Movements. <i>Clinical EEG and Neuroscience</i> , 2016, 47, 276-290.	1.7	17
116	Anti-Ma-associated encephalomyeloradiculopathy in a patient with pleural mesothelioma. <i>Journal of the Neurological Sciences</i> , 2015, 350, 105-106.	0.6	16
117	The Effect of Different Attentional Focus Instructions during Finger Movement Tasks in Healthy Subjects: An Exploratory Study. <i>BioMed Research International</i> , 2017, 2017, 1-7.	1.9	15
118	A novel computed tomography perfusion-based quantitative tool for evaluation of perfusional abnormalities in migrainous aura stroke mimic. <i>Neurological Sciences</i> , 2020, 41, 3321-3328.	1.9	15
119	Does the Degree of Trunk Bending Predict Patient Disability, Motor Impairment, Falls, and Back Pain in Parkinson's Disease?. <i>Frontiers in Neurology</i> , 2020, 11, 207.	2.4	15
120	Cerebrospinal fluid and serum interleukins 6 and 8 during the acute and recovery phase in COVID-19 neuropathy patients. <i>Journal of Medical Virology</i> , 2021, 93, 5432-5437.	5.0	15
121	Bortezomib in anti-N-Methyl-d-Aspartate-Receptor (NMDA-R) encephalitis: A systematic review. <i>Journal of Neuroimmunology</i> , 2021, 356, 577586.	2.3	15
122	Slow spindles™ cortical generators overlap with the epileptogenic zone in temporal epileptic patients: An electrical source imaging study. <i>Clinical Neurophysiology</i> , 2013, 124, 2336-2344.	1.5	14
123	Sleep affects cortical source modularity in temporal lobe epilepsy: A high-density EEG study. <i>Clinical Neurophysiology</i> , 2015, 126, 1677-1683.	1.5	14
124	Electroencephalographic Changes of Brain Oscillatory Activity After Upper Limb Somatic Sensation Training in a Patient With Somatosensory Deficit After Stroke. <i>Clinical EEG and Neuroscience</i> , 2015, 46, 347-352.	1.7	14
125	Memorization Test and Resting State EEG Components in Mild and Subjective Cognitive Impairment. <i>Current Alzheimer Research</i> , 2018, 15, 809-819.	1.4	14
126	Connected Speech Deficit as an Early Hallmark of CSF-defined Alzheimer's Disease and Correlation with Cerebral Hypoperfusion Pattern. <i>Current Alzheimer Research</i> , 2019, 16, 483-494.	1.4	14



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127	Clinical utility of ictal eyes closure in the differential diagnosis between epileptic seizures and psychogenic events. <i>Epilepsy Research</i> , 2013, 104, 1-10.	1.6	13
128	Early Recovery of Aphasia through Thrombolysis: The Significance of Spontaneous Speech. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 1937-1948.	1.6	13
129	Shock wave over hand muscles: a neurophysiological study on peripheral conduction nerves in normal subjects. <i>Muscles, Ligaments and Tendons Journal</i> , 2012, 2, 104-7.	0.3	13
130	Efficacy of botulinum toxin type A treatment of functional impairment of degenerative hip joint: Preliminary results. <i>Journal of Rehabilitation Medicine</i> , 2010, 42, 691-693.	1.1	12
131	Effect of bluetooth headset and mobile phone electromagnetic fields on the human auditory nerve. <i>Laryngoscope</i> , 2014, 124, 255-259.	2.0	12
132	A Local Signature of LTP-Like Plasticity Induced by Repetitive Paired Associative Stimulation. <i>Brain Topography</i> , 2015, 28, 238-249.	1.8	12
133	Very high-resolution ultrasound of the distal median nerve. <i>Clinical Neurophysiology</i> , 2020, 131, 1267-1271.	1.5	12
134	ASL MRI and 18F-FDG-PET in autoimmune limbic encephalitis: clues from two paradigmatic cases. <i>Neurological Sciences</i> , 2021, 42, 3423-3425.	1.9	12
135	Persistent chemosensory dysfunction in a young patient with mild COVID-19 with partial recovery 15 months after the onset. <i>Neurological Sciences</i> , 2022, 43, 99-104.	1.9	12
136	Abnormal cutaneomotor integration in patients with cerebellar syndromes: a transcranial magnetic stimulation study. <i>Clinical Neurophysiology</i> , 2003, 114, 643-651.	1.5	11
137	EEG-fMRI coregistration in non-ketotic hyperglycemic occipital seizures. <i>Epilepsy Research</i> , 2009, 85, 321-324.	1.6	11
138	Infliximab-related seizures: a first case study. <i>Epileptic Disorders</i> , 2011, 13, 214-217.	1.3	11
139	Deep Brain Stimulation in Persistent Vegetative States: Ethical Issues Governing Decision Making. <i>Behavioural Neurology</i> , 2014, 2014, 1-6.	2.1	11
140	Thrombolysis safety and effectiveness in acute ischemic stroke patients with pre-morbid disability. <i>Journal of Clinical Neuroscience</i> , 2020, 72, 180-184.	1.5	11
141	SARS-CoV-2 pandemic and epilepsy: The impact on emergency department attendances for seizures. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2020, 82, 23-26.	2.0	11
142	e-Health vs COVID-19: home patient telemonitoring to maintain TIA continuum of care. <i>Neurological Sciences</i> , 2020, 41, 2023-2024.	1.9	11
143	Multimodal CT pc-ASPECTS in infratentorial stroke: diagnostic and prognostic value. <i>Neurological Sciences</i> , 2021, 42, 4231-4240.	1.9	11
144	Altered Modulation of Silent Period in Tongue Motor Cortex of Persistent Developmental Stuttering in Relation to Stuttering Severity. <i>PLoS ONE</i> , 2016, 11, e0163959.	2.5	11

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145	A Novel Non-Invasive Thermometer for Continuous Core Body Temperature: Comparison with Tympanic Temperature in an Acute Stroke Clinical Setting. <i>Sensors</i> , 2022, 22, 4760.	3.8	11
146	EEG-fMRI as an useful tool to detect epileptic foci associated with secondary bilateral synchrony. Seizure: the Journal of the British Epilepsy Association, 2010, 19, 605-608.	2.0	10
147	Reward sensitivity in Parkinson's patients with binge eating. <i>Parkinsonism and Related Disorders</i> , 2018, 51, 79-84.	2.2	10
148	Fluid and energy intake in stroke patients during acute hospitalization in a stroke unit. <i>Journal of Clinical Neuroscience</i> , 2019, 62, 27-32.	1.5	10
149	Prevalence of hypohydration and its association with stroke severity and independence outcomes in acute ischemic stroke patients. <i>Journal of Clinical Neuroscience</i> , 2020, 72, 281-286.	1.5	10
150	The management of epilepsy in clinical practice: Do the needs manifested by the patients correspond to the priorities of the caring physicians? Findings from the EPINEEDS Study. <i>Epilepsy and Behavior</i> , 2020, 102, 106641.	1.7	10
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