

Sergiu Groppa

List of Publications by Year in descending order

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Version: 2024-02-01

143
papers

5,649
citations

101543

36
h-index

95266

68
g-index

167
all docs

167
docs citations

167
times ranked

7791
citing authors

#	ARTICLE	IF	CITATIONS
1	A practical guide to diagnostic transcranial magnetic stimulation: Report of an IFCN committee. <i>Clinical Neurophysiology</i> , 2012, 123, 858-882.	1.5	944
2	The resilience framework as a strategy to combat stress-related disorders. <i>Nature Human Behaviour</i> , 2017, 1, 784-790.	12.0	420
3	Consensus paper: Combining transcranial stimulation with neuroimaging. <i>Brain Stimulation</i> , 2009, 2, 58-80.	1.6	299
4	B vitamins in patients with recent transient ischaemic attack or stroke in the VITamins TO Prevent Stroke (VITATOPS) trial: a randomised, double-blind, parallel, placebo-controlled trial. <i>Lancet Neurology</i> , The, 2010, 9, 855-865.	10.2	264
5	Physiological and anatomical decomposition of subthalamic neurostimulation effects in essential tremor. <i>Brain</i> , 2014, 137, 109-121.	7.6	156
6	Serum neurofilament light chain is a biomarker of acute and chronic neuronal damage in early multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2019, 25, 678-686.	3.0	148
7	Graph Theoretical Framework of Brain Networks in Multiple Sclerosis: A Review of Concepts. <i>Neuroscience</i> , 2019, 403, 35-53.	2.3	117
8	Accelerated infarct development, cytogenesis and apoptosis following transient cerebral ischemia in aged rats. <i>Acta Neuropathologica</i> , 2007, 113, 277-293.	7.7	113
9	Cerebello-cortical network fingerprints differ between essential, Parkinson's and mimicked tremors. <i>Brain</i> , 2018, 141, 1770-1781.	7.6	97
10	Manual activity shapes structure and function in contralateral human motor hand area. <i>NeuroImage</i> , 2011, 54, 32-41.	4.2	95
11	RAD51 Haploinsufficiency Causes Congenital Mirror Movements in Humans. <i>American Journal of Human Genetics</i> , 2012, 90, 301-307.	6.2	81
12	A novel DCC mutation and genetic heterogeneity in congenital mirror movements. <i>Neurology</i> , 2011, 76, 260-264.	1.1	80
13	The human dorsal premotor cortex facilitates the excitability of ipsilateral primary motor cortex via a short latency cortico-cortical route. <i>Human Brain Mapping</i> , 2012, 33, 419-430.	3.6	79
14	Normative vs. patient-specific brain connectivity in deep brain stimulation. <i>NeuroImage</i> , 2021, 224, 117307.	4.2	79
15	A novel dual-site transcranial magnetic stimulation paradigm to probe fast facilitatory inputs from ipsilateral dorsal premotor cortex to primary motor cortex. <i>NeuroImage</i> , 2012, 62, 500-509.	4.2	70
16	Structural Brain Network Characteristics Can Differentiate CIS from Early RRMS. <i>Frontiers in Neuroscience</i> , 2016, 10, 14.	2.8	68
17	Clinical implications of serum neurofilament in newly diagnosed MS patients: A longitudinal multicentre cohort study. <i>EBioMedicine</i> , 2020, 56, 102807.	6.1	67
18	Complete Epstein-Barr virus seropositivity in a large cohort of patients with early multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 681-686.	1.9	66

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19	Deep Brain Stimulation and L-DOPA Therapy: Concepts of Action and Clinical Applications in Parkinson's Disease. <i>Frontiers in Neurology</i> , 2018, 9, 711.	2.4	64
20	Increased structural white and grey matter network connectivity compensates for functional decline in early multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2017, 23, 432-441.	3.0	62
21	Translational value of choroid plexus imaging for tracking neuroinflammation in mice and humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	62
22	Slow-oscillatory transcranial direct current stimulation can induce bidirectional shifts in motor cortical excitability in awake humans. <i>Neuroscience</i> , 2010, 166, 1219-1225.	2.3	61
23	Automated segmentation of changes in FLAIR-hyperintense white matter lesions in multiple sclerosis on serial magnetic resonance imaging. <i>NeuroImage: Clinical</i> , 2019, 23, 101849.	2.7	60
24	Acute Changes in Motor Cortical Excitability During Slow Oscillatory and Constant Anodal Transcranial Direct Current Stimulation. <i>Journal of Neurophysiology</i> , 2009, 102, 2303-2311.	1.8	57
25	Treatment response to dimethyl fumarate is characterized by disproportionate CD8+ T cell reduction in MS. <i>Multiple Sclerosis Journal</i> , 2018, 24, 632-641.	3.0	57
26	Early silent microstructural degeneration and atrophy of the thalamocortical network in multiple sclerosis. <i>Human Brain Mapping</i> , 2016, 37, 1866-1879.	3.6	55
27	Spreading photoparoxysmal EEG response is associated with an abnormal cortical excitability pattern. <i>Brain</i> , 2006, 130, 78-87.	7.6	54
28	Inducing Homeostatic-Like Plasticity in Human Motor Cortex Through Converging Corticocortical Inputs. <i>Journal of Neurophysiology</i> , 2009, 102, 3180-3190.	1.8	54
29	Treatment choices and neuropsychological symptoms of a large cohort of early MS. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2018, 5, e446.	6.0	54
30	Characterizing Microstructural Tissue Properties in Multiple Sclerosis with Diffusion MRI at 7â€T and 3â€T: The Impact of the Experimental Design. <i>Neuroscience</i> , 2019, 403, 17-26.	2.3	54
31	Cross-frequency coupling between gamma oscillations and deep brain stimulation frequency in Parkinsonâ€™s disease. <i>Brain</i> , 2020, 143, 3393-3407.	7.6	49
32	Measuring network disruption in neurodegenerative diseases: New approaches using signal analysis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 1011-1020.	1.9	45
33	Local field potential activity dynamics in response to deep brain stimulation of the subthalamic nucleus in Parkinson's disease. <i>Neurobiology of Disease</i> , 2020, 143, 105019.	4.4	45
34	Abnormal response of motor cortex to photic stimulation in idiopathic generalized epilepsy. <i>Epilepsia</i> , 2008, 49, 2022-2029.	5.1	39
35	Changes in brain functional connectivity patterns are driven by an individual lesion in MS: a resting-state fMRI study. <i>Brain Imaging and Behavior</i> , 2016, 10, 1117-1126.	2.1	39
36	VITATOPS, the VITAMins TO Prevent Stroke Trial: Rationale and Design of a Randomised Trial of B-Vitamin Therapy in Patients with Recent Transient Ischaemic Attack or Stroke (NCT00097669) (ISRCTN74743444). <i>International Journal of Stroke</i> , 2007, 2, 144-150.	5.9	38

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37	Effects of DBS in parkinsonian patients depend on the structural integrity of frontal cortex. <i>Scientific Reports</i> , 2017, 7, 43571.	3.3	38
38	Sunlight exposure exerts immunomodulatory effects to reduce multiple sclerosis severity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	38
39	Multimodal quantitative MRI assessment of cortical damage in relapsing-remitting multiple sclerosis. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 44, 1600-1607.	3.4	37
40	Power estimation for non-standardized multisite studies. <i>NeuroImage</i> , 2016, 134, 281-294.	4.2	36
41	Frontal Lobe Connectivity and Network Community Characteristics are Associated with the Outcome of Subthalamic Nucleus Deep Brain Stimulation in Patients with Parkinson's Disease. <i>Brain Topography</i> , 2018, 31, 311-321.	1.8	35
42	The Cumulative Effect of Transient Synchrony States on Motor Performance in Parkinson's Disease. <i>Journal of Neuroscience</i> , 2020, 40, 1571-1580.	3.6	34
43	Directional Deep Brain Stimulation for Parkinson's Disease: Results of an International Crossover Study With Randomized, Double-Blind Primary Endpoint. <i>Neuromodulation</i> , 2022, 25, 817-828.	0.8	34
44	Dissecting the Phenotype and Genotype of <i>PLA2G6</i> -Related Parkinsonism. <i>Movement Disorders</i> , 2022, 37, 148-161.	3.9	32
45	Subcortical substrates of TMS induced modulation of the cortico-cortical connectivity. <i>Brain Stimulation</i> , 2013, 6, 138-146.	1.6	31
46	Health-related quality of life in patients with poststroke epilepsy. <i>Epilepsy and Behavior</i> , 2018, 80, 303-306.	1.7	30
47	Longitudinal prevalence and determinants of pain in multiple sclerosis: results from the German National Multiple Sclerosis Cohort study. <i>Pain</i> , 2020, 161, 787-796.	4.2	29
48	The left visual-field advantage in rapid visual presentation is amplified rather than reduced by posterior-parietal rTMS. <i>Experimental Brain Research</i> , 2010, 203, 355-365.	1.5	27
49	White matter microstructural changes of thalamocortical networks in photosensitivity and idiopathic generalized epilepsy. <i>Epilepsia</i> , 2012, 53, 668-676.	5.1	27
50	Longitudinal cortical network reorganization in early relapsing-remitting multiple sclerosis. <i>Therapeutic Advances in Neurological Disorders</i> , 2019, 12, 175628641983867.	3.5	26
51	EEG and MEG primers for tracking DBS network effects. <i>NeuroImage</i> , 2021, 224, 117447.	4.2	26
52	Network Substrates of Centromedian Nucleus Deep Brain Stimulation in Generalized Pharmacoresistant Epilepsy. <i>Neurotherapeutics</i> , 2021, 18, 1665-1677.	4.4	26
53	Dynamics of the human brain network revealed by time-frequency effective connectivity in fNIRS. <i>Biomedical Optics Express</i> , 2017, 8, 5326.	2.9	24
54	Can we predict cognitive decline after initial diagnosis of multiple sclerosis? Results from the German National early MS cohort (KKNMS). <i>Journal of Neurology</i> , 2019, 266, 386-397.	3.6	24

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55	NfL predicts relapse-free progression in a longitudinal multiple sclerosis cohort study. <i>EBioMedicine</i> , 2021, 72, 103590.	6.1	24
56	Brain Networks Reorganization During Maturation and Healthy Aging-Emphases for Resilience. <i>Frontiers in Psychiatry</i> , 2018, 9, 601.	2.6	23
57	Mapping of subthalamic nucleus using microelectrode recordings during deep brain stimulation. <i>Scientific Reports</i> , 2020, 10, 19241.	3.3	23
58	Longitudinal quantitative MRI assessment of cortical damage in multiple sclerosis: A pilot study. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 1485-1490.	3.4	22
59	Breakdown of Thalamo-Cortical Connectivity Precedes Spike Generation in Focal Epilepsies. <i>Brain Connectivity</i> , 2017, 7, 309-320.	1.7	22
60	Imaging in mice and men: Pathophysiological insights into multiple sclerosis from conventional and advanced MRI techniques. <i>Progress in Neurobiology</i> , 2019, 182, 101663.	5.7	21
61	Gray matter integrity predicts white matter network reorganization in multiple sclerosis. <i>Human Brain Mapping</i> , 2020, 41, 917-927.	3.6	21
62	A single dose of sulthiame induces a selective increase in resting motor threshold in human motor cortex: A transcranial magnetic stimulation study. <i>Epilepsy Research</i> , 2006, 72, 18-24.	1.6	19
63	Cardiac phenotype in <i>ATP1A3</i> -related syndromes. <i>Neurology</i> , 2020, 95, e2866-e2879.	1.1	19
64	Alterations in White Matter Network and Microstructural Integrity Differentiate Parkinson's Disease Patients and Healthy Subjects. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 191.	3.4	18
65	Multimodal alterations of directed connectivity profiles in patients with attention-deficit/hyperactivity disorders. <i>Scientific Reports</i> , 2019, 9, 20028.	3.3	18
66	Covarying patterns of white matter lesions and cortical atrophy predict progression in early MS. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2020, 7, .	6.0	18
67	Metabolic Patterns in Chronic Multiple Sclerosis Lesions and Normal-appearing White Matter: Intraindividual Comparison by Using 2D MR Spectroscopic Imaging. <i>Radiology</i> , 2016, 281, 536-543.	7.3	17
68	Postoperative rehabilitation after deep brain stimulation surgery for movement disorders. <i>Clinical Neurophysiology</i> , 2018, 129, 592-601.	1.5	17
69	Neuroimaging and electrophysiology meet invasive neurostimulation for causal interrogations and modulations of brain states. <i>NeuroImage</i> , 2020, 220, 117144.	4.2	17
70	Continuous reorganization of cortical information flow in multiple sclerosis: A longitudinal fMRI effective connectivity study. <i>Scientific Reports</i> , 2020, 10, 806.	3.3	17
71	Intensity of Respiratory Cortical Arousals Is a Distinct Pathophysiologic Feature and Is Associated with Disease Severity in Obstructive Sleep Apnea Patients. <i>Brain Sciences</i> , 2021, 11, 282.	2.3	17
72	Subcortical Volumes as Early Predictors of Fatigue in Multiple Sclerosis. <i>Annals of Neurology</i> , 2022, 91, 192-202.	5.3	17

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73	Inhibition of the enzyme autotaxin reduces cortical excitability and ameliorates the outcome in stroke. <i>Science Translational Medicine</i> , 2022, 14, eabk0135.	12.4	17
74	Cortical network fingerprints predict deep brain stimulation outcome in dystonia. <i>Movement Disorders</i> , 2019, 34, 1537-1546.	3.9	16
75	Large-scale network architecture and associated structural cortico-subcortical abnormalities in patients with sleep/awake-related seizures. <i>Sleep</i> , 2019, 42, .	1.1	16
76	Epigallocatechin Gallate in Relapsing-Remitting Multiple Sclerosis. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2021, 8, .	6.0	16
77	Improved prediction of early cognitive impairment in multiple sclerosis combining blood and imaging biomarkers. <i>Brain Communications</i> , 2022, 4, .	3.3	16
78	Intrathecal B-cell accumulation and axonal damage distinguish MRI-based benign from aggressive onset in MS. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2019, 6, e595.	6.0	15
79	Increased cerebrospinal fluid albumin and immunoglobulin A fractions forecast cortical atrophy and longitudinal functional deterioration in relapsing-remitting multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2019, 25, 338-343.	3.0	15
80	A "kissing lesion": In-vivo 7T evidence of meningeal inflammation in early multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2017, 23, 1167-1169.	3.0	14
81	Primary Sensorimotor Cortex Drives the Common Cortical Network for Gamma Synchronization in Voluntary Hand Movements. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 130.	2.0	14
82	Structural brain network fingerprints of focal dystonia. <i>Therapeutic Advances in Neurological Disorders</i> , 2019, 12, 175628641988066.	3.5	14
83	Grey Matter Microstructural Integrity Alterations in Blepharospasm Are Partially Reversed by Botulinum Neurotoxin Therapy. <i>PLoS ONE</i> , 2016, 11, e0168652.	2.5	13
84	Association of smoking but not HLA-DRB1*15:01, <i><i>APOE</i></i> or body mass index with brain atrophy in early multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2019, 25, 661-668.	3.0	12
85	Myelination- and immune-mediated MR-based brain network correlates. <i>Journal of Neuroinflammation</i> , 2020, 17, 186.	7.2	12
86	Corticoperipheral neuromuscular disconnection in obstructive sleep apnoea. <i>Brain Communications</i> , 2020, 2, fcaa056.	3.3	11
87	Is APOE ϵ 4 associated with cognitive performance in early MS?. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2020, 7, e728.	6.0	11
88	Metabolic and amyloid PET network reorganization in Alzheimer's disease: differential patterns and partial volume effects. <i>Brain Imaging and Behavior</i> , 2021, 15, 190-204.	2.1	11
89	Cortical Thickness Changes Associated with Photoparoxysmal Response. <i>Brain Topography</i> , 2015, 28, 702-709.	1.8	10
90	Excitability regulation in the dorsomedial prefrontal cortex during sustained instructed fear responses: a TMS-EEG study. <i>Scientific Reports</i> , 2018, 8, 14506.	3.3	10

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91	Gray matter network reorganization in multiple sclerosis from 7â€tesla and 3â€tesla MRI data. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 543-553.	3.7	10
92	Discrimination of physiological tremor from pathological tremor using accelerometer and surface EMG signals. <i>Technology and Health Care</i> , 2020, 28, 461-476.	1.2	10
93	Differential contributions of the two human cerebral hemispheres to action timing. <i>ELife</i> , 2019, 8, .	6.0	10
94	Network effects and pathways in Deep brain stimulation in Parkinson's disease. , 2016, 2016, 5533-5536.		9
95	Linking immune-mediated damage to neurodegeneration in multiple sclerosis: could network-based MRI help?. <i>Brain Communications</i> , 2021, 3, fcab237.	3.3	9
96	Cerebello-cortical networks in orthostatic tremor. <i>Brain</i> , 2016, 139, 2104-2106.	7.6	8
97	Preservation of neuronal function as measured by clinical and MRI endpoints in relapsing-remitting multiple sclerosis: how effective are current treatment strategies?. <i>Expert Review of Neurotherapeutics</i> , 2018, 18, 203-219.	2.8	8
98	Associating Flexible Regulation of Emotional Expression With Psychopathological Symptoms. <i>Frontiers in Behavioral Neuroscience</i> , 0, 16, .	2.0	8
99	Slow pre-movement cortical potentials do not reflect individual response to therapy in writerâ€™s cramp. <i>Clinical Neurophysiology</i> , 2009, 120, 1213-1219.	1.5	7
100	Cortical Excitability Dynamics During Fear Processing. <i>Frontiers in Neuroscience</i> , 2019, 13, 568.	2.8	7
101	Structural brain network characteristics in patients with episodic and chronic migraine. <i>Journal of Headache and Pain</i> , 2021, 22, 8.	6.0	7
102	Increased migraine-free intervals with multifocal repetitive transcranial magnetic stimulation. <i>Brain Stimulation</i> , 2021, 14, 1544-1552.	1.6	7
103	Efficacy and safety of antiseizure medication in post-stroke epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2022, 100, 109-114.	2.0	7
104	Complex network analysis of resting-state fMRI of the brain. , 2016, 2016, 3598-3601.		6
105	Multifocal TMS for temporo-spatial description of cortico-cortical connectivity patterns. <i>Clinical Neurophysiology</i> , 2016, 127, 1005-1006.	1.5	6
106	Evidence for a white matter lesion size threshold to support the diagnosis of relapsing remitting multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2019, 29, 124-129.	2.0	6
107	Toward future adaptive deep brain stimulation for Parkinsonâ€™s disease: the novel biomarker â€” narrowband gamma oscillation. <i>Neural Regeneration Research</i> , 2022, 17, 557.	3.0	6
108	Machine learning aided classification of tremor in multiple sclerosis. <i>EBioMedicine</i> , 2022, 82, 104152.	6.1	6

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109	Functional connectivity analysis using whole brain and regional network metrics in MS patients. , 2016, 2016, 4039-4042.		5
110	Selective Brain Network and Cellular Responses Upon Dimethyl Fumarate Immunomodulation in Multiple Sclerosis. <i>Frontiers in Immunology</i> , 2019, 10, 1779.	4.8	5
111	Functional and directed connectivity of the cortico-limbic network in mice in vivo. <i>Brain Structure and Function</i> , 2021, 226, 685-700.	2.3	5
112	Serum neurofilament levels reflect outer retinal layer changes in multiple sclerosis. <i>Therapeutic Advances in Neurological Disorders</i> , 2021, 14, 175628642110034.	3.5	5
113	Disease reactivation after switching from natalizumab to daclizumab. <i>Journal of Neurology</i> , 2017, 264, 2491-2494.	3.6	4
114	Comparison of two quantitative proton density mapping methods in multiple sclerosis. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2017, 30, 75-83.	2.0	4
115	Discriminative power of intra-retinal layers in early multiple sclerosis using 3D OCT imaging. <i>Journal of Neurology</i> , 2018, 265, 2284-2294.	3.6	4
116	Linking Microstructural Integrity and Motor Cortex Excitability in Multiple Sclerosis. <i>Frontiers in Immunology</i> , 2021, 12, 748357.	4.8	4
117	Deciphering the Network Effects of Deep Brain Stimulation in Parkinson's Disease. <i>Neurology and Therapy</i> , 2022, 11, 265-282.	3.2	4
118	Gait Abnormalities in Parkinson's Disease Are Associated with Extracellular Free-Water Characteristics in the Substantia Nigra. <i>Journal of Parkinson's Disease</i> , 2022, 12, 1575-1590.	2.8	4
119	Reduced Cross-Frequency Coupling and Daytime Sleepiness in Obstructive Sleep Apnea Patients. <i>Biology</i> , 2022, 11, 700.	2.8	4
120	Network alterations underlying anxiety symptoms in early multiple sclerosis. <i>Journal of Neuroinflammation</i> , 2022, 19, .	7.2	4
121	Lack of Accredited Clinical Training in Movement Disorders in Europe, Egypt, and Tunisia. <i>Journal of Parkinson's Disease</i> , 2020, 10, 1833-1843.	2.8	3
122	Sex-specific signatures of intrinsic hippocampal networks and regional integrity underlying cognitive status in multiple sclerosis. <i>Brain Communications</i> , 2021, 3, fcab198.	3.3	3
123	Altered grey matter integrity and network vulnerability relate to epilepsy occurrence in patients with multiple sclerosis. <i>European Journal of Neurology</i> , 2022, 29, 2309-2320.	3.3	3
124	Establishing standards for neuronavigated TMS in research and clinical studies. <i>Clinical Neurophysiology</i> , 2016, 127, 2890-2891.	1.5	2
125	(Non-) invasive mapping of cortical language areas. <i>Clinical Neurophysiology</i> , 2016, 127, 1762-1763.	1.5	2
126	Dissecting task-specific plasticity capacity in patients with multiple sclerosis with transcranial magnetic stimulation. <i>Clinical Neurophysiology</i> , 2020, 131, 472-473.	1.5	2

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127	Pre-dopa Deep Brain Stimulation: Is Early Deep Brain Stimulation Able to Modify the Natural Course of Parkinson's Disease?. <i>Frontiers in Neuroscience</i> , 2020, 14, 492.	2.8	2
128	7 Tesla MRI will soon be helpful to guide clinical practice in multiple sclerosis centres – No. <i>Multiple Sclerosis Journal</i> , 2021, 27, 362-363.	3.0	2
129	Identification of Potential Distinguishing Markers for the Use of Cannabis-Based Medicines or Street Cannabis in Serum Samples. <i>Metabolites</i> , 2021, 11, 316.	2.9	2
130	Nonlinear irregularities in Parkinson's disease tremor and essential tremor. <i>Clinical Neurophysiology</i> , 2021, 132, 2255-2256.	1.5	2
131	Prognosis of a second clinical event from baseline MRI in patients with a CIS: a multicenter study using a machine learning approach. <i>Neuroradiology</i> , 2022, 64, 1383-1390.	2.2	2
132	Locating the STN-DBS electrodes and resolving their subsequent networks using coherent source analysis on EEG. , 2012, 2012, 3970-3.		1
133	Advanced technologies for detecting tremor in Parkinson's disease. <i>Clinical Neurophysiology</i> , 2020, 131, 241-242.	1.5	1
134	White Matter Pathology. <i>NeuroMethods</i> , 2021, , 29-46.	0.3	1
135	Translational Model of Cortical Premotor-Motor Networks. <i>Cerebral Cortex</i> , 2022, 32, 2621-2634.	2.9	1
136	Deficient Interhemispheric Connectivity Underlies Movement Irregularities in Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2021, , 1-15.	2.8	1
137	The cortical and sub-cortical network of sensory evoked response in healthy subjects. , 2013, 2013, 5369-72.		0
138	U-shape effects of lithium on motor cortex excitability or possible mechanisms of an "old" first line therapy. <i>Clinical Neurophysiology</i> , 2014, 125, 2144-2145.	1.5	0
139	Testing the effects of pre-processing on voxel based morphometry analysis. , 2015, 2015, 4302-5.		0
140	Testing different ICA algorithms and connectivity analyses on MS patients. , 2015, 2015, 4314-7.		0
141	Combining transcranial magnetic stimulation and subdural electrodes for pain modulation. <i>Clinical Neurophysiology</i> , 2017, 128, 1041-1042.	1.5	0
142	Establishing and validating a new source analysis method using phase. , 2017, 2017, 2778-2781.		0
143	Deactivation of One Subthalamic Nucleus Deep Brain Stimulation Device to Address Brittle Ipsilateral Dyskinesia in a Patient With Tremor-Dominant Parkinson Disease. , 2020, , 93-96.		0