

Ulf Ziemann

List of Publications by Year in descending order

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Version: 2024-02-01

389
papers

43,264
citations

2100

100
h-index

2747

192
g-index

452
all docs

452
docs citations

452
times ranked

22242
citing authors

#	ARTICLE	IF	CITATIONS
1	Predicting motor behavior: an efficient EEG signal processing pipeline to detect brain states with potential therapeutic relevance for VR-based neurorehabilitation. <i>Virtual Reality</i> , 2023, 27, 347-369.	6.1	9
2	Neurophysiological features in spinocerebellar ataxia type 2: Prospects for novel biomarkers. <i>Clinical Neurophysiology</i> , 2022, 135, 1-12.	1.5	4
3	More invited reviews in clinical neurophysiology. <i>Clinical Neurophysiology</i> , 2022, 136, 39.	1.5	0
4	Bihemispheric sensorimotor oscillatory network states determine cortical responses to transcranial magnetic stimulation. <i>Brain Stimulation</i> , 2022, 15, 167-178.	1.6	10
5	Toward noninvasive brain stimulation 2.0 in Alzheimer's disease. <i>Ageing Research Reviews</i> , 2022, 75, 101555.	10.9	37
6	Prefrontal theta phase-dependent rTMS-induced plasticity of cortical and behavioral responses in human cortex. <i>Brain Stimulation</i> , 2022, 15, 391-402.	1.6	13
7	Rapid Diagnosis of Central Nervous System Scedosporiosis by Specific Quantitative Polymerase Chain Reaction Applied to Formalin-Fixed, Paraffin-Embedded Tissue. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 19.	3.5	2
8	Artifacts in EEG-Based BCI Therapies: Friend or Foe?. <i>Sensors</i> , 2022, 22, 96.	3.8	6
9	Rescue Revascularisation in Acute Internal Carotid Artery Occlusion with a Super Extended Time Window of More than 48 hours. <i>Case Reports in Neurological Medicine</i> , 2022, 2022, 1-4.	0.4	0
10	Complicated Carotid Artery Plaques and Risk of Recurrent Ischemic Stroke or TIA. <i>Journal of the American College of Cardiology</i> , 2022, 79, 2189-2199.	2.8	20
11	Non-invasive brain stimulation and neuroenhancement. <i>Clinical Neurophysiology Practice</i> , 2022, 7, 146-165.	1.4	51
12	Transcranial magnetic stimulation of the brain: What is stimulated? – A consensus and critical position paper. <i>Clinical Neurophysiology</i> , 2022, 140, 59-97.	1.5	124
13	A questionnaire to collect unintended effects of transcranial magnetic stimulation: A consensus based approach. <i>Clinical Neurophysiology</i> , 2022, 141, 101-108.	1.5	12
14	Personalized neurorehabilitative precision medicine: from data to therapies (MWKNeuroReha) – a multi-centre prospective observational clinical trial to predict long-term outcome of patients with acute motor stroke. <i>BMC Neurology</i> , 2022, 22, .	1.8	2
15	Managing disorders of consciousness: the role of electroencephalography. <i>Journal of Neurology</i> , 2021, 268, 4033-4065.	3.6	46
16	A System for Continuous Pre- to Post-reperfusion Intra-carotid Cold Infusion for Selective Brain Hypothermia in Rodent Stroke Models. <i>Translational Stroke Research</i> , 2021, 12, 676-687.	4.2	3
17	Training in the practice of noninvasive brain stimulation: Recommendations from an IFCN committee. <i>Clinical Neurophysiology</i> , 2021, 132, 819-837.	1.5	38
18	Prodromal Spinocerebellar Ataxia Type 2 Subjects Have Quantifiable Gait and Postural Sway Deficits. <i>Movement Disorders</i> , 2021, 36, 471-480.	3.9	40

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19	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.	1.5	553
20	TMS-Evoked EEG Response in Neuropsychiatric Disorders. , 2021, , 95-106.		0
21	Point-of-care testing for emergency assessment of coagulation in patients treated with direct oral anticoagulants including edoxaban. <i>Neurological Research and Practice</i> , 2021, 3, 9.	2.0	16
22	Delirium REduction after administration of melatonin in acute ischemic stroke (DREAMS): A propensity score-matched analysis. <i>European Journal of Neurology</i> , 2021, 28, 1958-1966.	3.3	9
23	Spontaneous phase-coupling within cortico-cortical networks: How time counts for brain-state-dependent stimulation. <i>Brain Stimulation</i> , 2021, 14, 404-406.	1.6	4
24	Vagus nerve pressure palsy in hereditary neuropathy with liability to pressure palsies confirmed by neurosonography. <i>Clinical Neurophysiology</i> , 2021, 132, 975-976.	1.5	2
25	Deceleration capacity for rapid risk stratification in patients suffering from acute ischemic stroke. <i>Medicine (United States)</i> , 2021, 100, e25333.	1.0	4
26	Closure or medical therapy of patent foramen ovale in cryptogenic stroke: prospective case series. <i>Neurological Research and Practice</i> , 2021, 3, 16.	2.0	6
27	TMS-EEG signatures of glutamatergic neurotransmission in human cortex. <i>Scientific Reports</i> , 2021, 11, 8159.	3.3	50
28	A degraded state of consciousness in healthy awake humans?. <i>Brain Stimulation</i> , 2021, 14, 710-712.	1.6	9
29	Treatment of progressive multiple sclerosis with high-dose all-trans retinoic acid - no clear evidence of positive disease modifying effects. <i>Neurological Research and Practice</i> , 2021, 3, 25.	2.0	5
30	The use of IV immunoglobulin in the treatment of vaccine-induced immune thrombotic thrombocytopenia. <i>Blood</i> , 2021, 138, 992-996.	1.4	37
31	Prefrontal Theta-Phase Synchronized Brain Stimulation With Real-Time EEG-Triggered TMS. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 691821.	2.0	16
32	Phase-dependent offline enhancement of human motor memory. <i>Brain Stimulation</i> , 2021, 14, 873-883.	1.6	11
33	The new Handbook Series of Clinical Neurophysiology. <i>Clinical Neurophysiology Practice</i> , 2021, 6, 244.	1.4	0
34	Motor cortical excitability and paired-associative stimulation-induced plasticity in amnesic mild cognitive impairment and Alzheimer's disease. <i>Clinical Neurophysiology</i> , 2021, 132, 2264-2273.	1.5	8
35	Effect of stimulus orientation and intensity on short-interval intracortical inhibition (SICI) and facilitation (SICF): A multi-channel transcranial magnetic stimulation study. <i>PLoS ONE</i> , 2021, 16, e0257554.	2.5	9
36	Spontaneous transient brain states in EEG source space in disorders of consciousness. <i>NeuroImage</i> , 2021, 240, 118407.	4.2	23

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37	The new handbook series of clinical neurophysiology. <i>Clinical Neurophysiology</i> , 2021, 132, 2567.	1.5	0
38	Specific Point-of-Care Testing of Coagulation in Patients Treated with Dabigatran. <i>Thrombosis and Haemostasis</i> , 2021, 121, 782-791.	3.4	5
39	Machine learning identifies stroke features between species. <i>Theranostics</i> , 2021, 11, 3017-3034.	10.0	12
40	Research data management in clinical neuroscience: the national research data infrastructure initiative. <i>Neuroforum</i> , 2021, .	0.3	2
41	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
42	Central nervous system physiology. <i>Clinical Neurophysiology</i> , 2021, 132, 3043-3083.	1.5	12
43	Apixaban for treatment of embolic stroke of undetermined source (ATTICUS) randomized trial â€“ update of patient characteristics and study timeline after interim analysis. <i>European Heart Journal</i> , 2021, 42, .	2.2	10
44	Causal decoding of individual cortical excitability states. <i>NeuroImage</i> , 2021, 245, 118652.	4.2	17
45	Short-interval intracortical inhibition and facilitation targeting upper and lower limb muscles. <i>Scientific Reports</i> , 2021, 11, 21993.	3.3	3
46	Recording brain responses to TMS of primary motor cortex by EEG â€“ utility of an optimized sham procedure. <i>NeuroImage</i> , 2021, 245, 118708.	4.2	41
47	Safety and efficacy of erythropoietin for the treatment of patients with optic neuritis (TONE): a randomised, double-blind, multicentre, placebo-controlled study. <i>Lancet Neurology</i> , The, 2021, 20, 991-1000.	10.2	16
48	Brain State-dependent Gain Modulation of Corticospinal Output in the Active Motor System. <i>Cerebral Cortex</i> , 2020, 30, 371-381.	2.9	22
49	Brain oscillation-synchronized stimulation of the left dorsolateral prefrontal cortex in depression using real-time EEG-triggered TMS. <i>Brain Stimulation</i> , 2020, 13, 197-205.	1.6	80
50	Monitoring of low dabigatran concentrations: diagnostic performance at clinically relevant decision thresholds. <i>Journal of Thrombosis and Thrombolysis</i> , 2020, 49, 457-467.	2.1	6
51	Evidence-based guidelines on the therapeutic use of repetitive transcranial magnetic stimulation (rTMS): An update (2014â€“2018). <i>Clinical Neurophysiology</i> , 2020, 131, 474-528.	1.5	1,017
52	Genetic determinants of the humoral immune response in MS. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2020, 7, e827.	6.0	7
53	Phase-dependent transcranial magnetic stimulation of the lesioned hemisphere is accurate after stroke. <i>Brain Stimulation</i> , 2020, 13, 1354-1357.	1.6	10
54	Differential effects of disease modifying drugs on peripheral blood B cell subsets: A cross sectional study in multiple sclerosis patients treated with interferon-Î², glatiramer acetate, dimethyl fumarate, fingolimod or natalizumab. <i>PLoS ONE</i> , 2020, 15, e0235449.	2.5	20

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55	Complicated Carotid Artery Plaques as a Cause of Cryptogenic Stroke. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2212-2222.	2.8	64
56	Induction of LTD-like corticospinal plasticity by low-frequency rTMS depends on pre-stimulus phase of sensorimotor μ -rhythm. <i>Brain Stimulation</i> , 2020, 13, 1580-1587.	1.6	38
57	Specific Induction of Double Negative B Cells During Protective and Pathogenic Immune Responses. <i>Frontiers in Immunology</i> , 2020, 11, 606338.	4.8	42
58	Optimizing Patient Selection for Interhospital Transfer and Endovascular Therapy in Acute Ischemic Stroke: Real-World Data From a Supraregional, Hub-and-Spoke Neurovascular Network in Germany. <i>Frontiers in Neurology</i> , 2020, 11, 600917.	2.4	8
59	Occurrence of primary progressive multiple sclerosis in a patient with argyria: Causality or coincidence?. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 46, 102465.	2.0	2
60	Investigating the influence of paired-associative stimulation on multi-session skill acquisition and retention in older adults. <i>Clinical Neurophysiology</i> , 2020, 131, 1497-1507.	1.5	7
61	Brain responsivity provides an individual readout for motor recovery after stroke. <i>Brain</i> , 2020, 143, 1873-1888.	7.6	50
62	Clinical implications of serum neurofilament in newly diagnosed MS patients: A longitudinal multicentre cohort study. <i>EBioMedicine</i> , 2020, 56, 102807.	6.1	67
63	Interhemispheric symmetry of μ -rhythm phase-dependency of corticospinal excitability. <i>Scientific Reports</i> , 2020, 10, 7853.	3.3	9
64	Explorative study of emerging blood biomarkers in progressive multiple sclerosis (EmBioProMS): Design of a prospective observational multicentre pilot study. <i>Contemporary Clinical Trials Communications</i> , 2020, 18, 100574.	1.1	5
65	Terminology in Neuromuscular Electrodiagnostic Medicine and Ultrasound: Time for an Update. <i>Muscle and Nerve</i> , 2020, 62, 1-1.	2.2	2
66	EMG Rectification Is Detrimental for Identifying Abnormalities in Corticomuscular and Intermuscular Coherence in Spinocerebellar Ataxia Type 2. <i>Cerebellum</i> , 2020, 19, 665-671.	2.5	11
67	I-waves in motor cortex revisited. <i>Experimental Brain Research</i> , 2020, 238, 1601-1610.	1.5	59
68	Early Administration of Desmopressin and Platelet Transfusion for Reducing Hematoma Expansion in Patients With Acute Antiplatelet Therapy Associated Intracerebral Hemorrhage*. <i>Critical Care Medicine</i> , 2020, 48, 1009-1017.	0.9	21
69	The effects of NMDA receptor blockade on TMS-evoked EEG potentials from prefrontal and parietal cortex. <i>Scientific Reports</i> , 2020, 10, 3168.	3.3	42
70	Terminology in neuromuscular electrodiagnostic medicine and ultrasound: Time for an update. <i>Clinical Neurophysiology</i> , 2020, 131, 1655.	1.5	0
71	The shaky ground truth of real-time phase estimation. <i>NeuroImage</i> , 2020, 214, 116761.	4.2	55
72	Rapid motor cortical reorganization following subacute spinal cord dysfunction. <i>Brain Stimulation</i> , 2020, 13, 783-785.	1.6	5

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73	Point-of-care testing of coagulation in patients treated with edoxaban. <i>Journal of Thrombosis and Thrombolysis</i> , 2020, 50, 632-639.	2.1	8
74	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
75	Methods for analysis of brain connectivity: An IFCN-sponsored review. <i>Clinical Neurophysiology</i> , 2019, 130, 1833-1858.	1.5	106
76	Corticosteroid-responsive aseptic meningitis during regorafenib treatment. <i>Neuro-Oncology Practice</i> , 2019, 6, 508-509.	1.6	2
77	Pulsed Facilitation of Corticospinal Excitability by the Sensorimotor $\hat{1}/4$ -Alpha Rhythm. <i>Journal of Neuroscience</i> , 2019, 39, 10034-10043.	3.6	72
78	Phase of sensorimotor $\hat{1}/4$ -oscillation modulates cortical responses to transcranial magnetic stimulation of the human motor cortex. <i>Journal of Physiology</i> , 2019, 597, 5671-5686.	2.9	44
79	Recurrent ischaemic cerebrovascular events as presenting manifestations of myeloproliferative neoplasms. <i>European Journal of Neurology</i> , 2019, 26, 903-e64.	3.3	15
80	Brain State-dependent Brain Stimulation with Real-time Electroencephalography-Triggered Transcranial Magnetic Stimulation. <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	17
81	Human immunodeficiency virus and multiple sclerosis: a review of the literature. <i>Neurological Research and Practice</i> , 2019, 1, 24.	2.0	9
82	Quantifying the effect of trans-spinal magnetic stimulation on spinal excitability. , 2019, , .		2
83	Inhibition in the somatosensory system: An integrative neuropharmacological and neuroimaging approach. <i>NeuroImage</i> , 2019, 202, 116139.	4.2	5
84	The motor band sign in ALS: presentations and frequencies in a consecutive series of ALS patients. <i>Journal of the Neurological Sciences</i> , 2019, 406, 116440.	0.6	25
85	Reproducibility in TMSâ€“EEG studies: A call for data sharing, standard procedures and effective experimental control. <i>Brain Stimulation</i> , 2019, 12, 787-790.	1.6	106
86	Clinical utility and prospective of TMSâ€“EEG. <i>Clinical Neurophysiology</i> , 2019, 130, 802-844.	1.5	276
87	Amyotrophic lateral sclerosis: Origins traced to impaired balance between neural excitation and inhibition in the neonatal period. <i>Muscle and Nerve</i> , 2019, 60, 232-235.	2.2	30
88	Longitudinal cortical network reorganization in early relapsingâ€“remitting multiple sclerosis. <i>Therapeutic Advances in Neurological Disorders</i> , 2019, 12, 175628641983867.	3.5	26
89	Visuomotor task acquisition is reduced by priming paired associative stimulation in older adults. <i>Neurobiology of Aging</i> , 2019, 81, 67-76.	3.1	7
90	Median nerve dissection after brachial artery catheterization revealed by high-resolution ultrasound. <i>Clinical Neurophysiology</i> , 2019, 130, 1081-1082.	1.5	2

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91	Association of Intrathecal Immunoglobulin G Synthesis With Disability Worsening in Multiple Sclerosis. <i>JAMA Neurology</i> , 2019, 76, 841.	9.0	48
92	Pharmacophysiology of TMS-evoked EEG potentials: A mini-review. <i>Brain Stimulation</i> , 2019, 12, 829-831.	1.6	42
93	Neuroaesthetical Changes in Sculpture: The Case of Yannoulis Halepas (1851–1938). <i>European Neurology</i> , 2019, 82, 116-123.	1.4	1
94	Delirium Screening in Aphasic Patients With the Intensive Care Delirium Screening Checklist (ICDSC): A Prospective Cohort Study. <i>Frontiers in Neurology</i> , 2019, 10, 1198.	2.4	17
95	Seventy years of our journal. <i>Clinical Neurophysiology</i> , 2019, 130, 2255-2257.	1.5	1
96	Effects of continuous theta-burst stimulation of the primary motor and secondary somatosensory areas on the central processing and the perception of trigeminal nociceptive input in healthy volunteers. <i>Pain</i> , 2019, 160, 172-186.	4.2	11
97	Musical Sonification of Arm Movements in Stroke Rehabilitation Yields Limited Benefits. <i>Frontiers in Neuroscience</i> , 2019, 13, 1378.	2.8	24
98	Changes in motor cortical excitability in schizophrenia following transcranial direct current stimulation. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 90, 43-48.	4.8	8
99	Effects of antiepileptic drugs on cortical excitability in humans: A TMS–EMG and TMS–EEG study. <i>Human Brain Mapping</i> , 2019, 40, 1276-1289.	3.6	60
100	Sensorimotor Oscillatory Phase–Power Interaction Gates Resting Human Corticospinal Output. <i>Cerebral Cortex</i> , 2019, 29, 3766-3777.	2.9	59
101	EEG-triggered TMS reveals stronger brain state-dependent modulation of motor evoked potentials at weaker stimulation intensities. <i>Brain Stimulation</i> , 2019, 12, 110-118.	1.6	93
102	Role of EMG Rectification for Corticomuscular and Intermuscular Coherence Estimation of Spinocerebellar Ataxia Type 2 (SCA2). <i>Lecture Notes in Computer Science</i> , 2019, , 306-315.	1.3	4
103	Alpha-Synchronized Stimulation of the Dorsolateral Prefrontal Cortex (DLPFC) in Major Depression: A Proof-of-Principle EEG-TMS Study. <i>Biosystems and Biorobotics</i> , 2019, , 1080-1083.	0.3	0
104	Brain-State Dependent Stimulation in Human Motor Cortex for Plasticity Induction Using EEG-TMS. <i>Biosystems and Biorobotics</i> , 2019, , 1057-1060.	0.3	0
105	Progression of corticospinal tract dysfunction in pre-ataxic spinocerebellar ataxia type 2: A two-years follow-up TMS study. <i>Clinical Neurophysiology</i> , 2018, 129, 895-900.	1.5	16
106	Reply to “œis it significant? Is it relevant?” <i>Clinical Neurophysiology</i> , 2018, 129, 887.	1.5	0
107	Recruitment of Additional Corticospinal Pathways in the Human Brain with State-Dependent Paired Associative Stimulation. <i>Journal of Neuroscience</i> , 2018, 38, 1396-1407.	3.6	36
108	The effects of a single dose of fluoxetine on practice-dependent plasticity. <i>Clinical Neurophysiology</i> , 2018, 129, 1349-1356.	1.5	6

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109	Short-interval and long-interval intracortical inhibition of TMS-evoked EEG potentials. <i>Brain Stimulation</i> , 2018, 11, 818-827.	1.6	43
110	Treatment choices and neuropsychological symptoms of a large cohort of early MS. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2018, 5, e446.	6.0	54
111	Real-time EEG-defined excitability states determine efficacy of TMS-induced plasticity in human motor cortex. <i>Brain Stimulation</i> , 2018, 11, 374-389.	1.6	310
112	Histiocytic necrotising lymphadenitis identical to Kikuchi-Fujimoto disease in CNS lupus. <i>BMJ Case Reports</i> , 2018, 2018, bcr-2018-225668.	0.5	1
113	Limitations of Specific Coagulation Tests for Direct Oral Anticoagulants: A Critical Analysis. <i>Journal of the American Heart Association</i> , 2018, 7, e009807.	3.7	40
114	β -Rhythm Extracted With Personalized EEG Filters Correlates With Corticospinal Excitability in Real-Time Phase-Triggered EEG-TMS. <i>Frontiers in Neuroscience</i> , 2018, 12, 954.	2.8	46
115	Nil effects of β -rhythm phase-dependent burst-rTMS on cortical excitability in humans: A resting-state EEG and TMS-EEG study. <i>PLoS ONE</i> , 2018, 13, e0208747.	2.5	15
116	Phase Synchronicity of β -Rhythm Determines Efficacy of Interhemispheric Communication Between Human Motor Cortices. <i>Journal of Neuroscience</i> , 2018, 38, 10525-10534.	3.6	49
117	Apheresis therapies for NMOSD attacks. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2018, 5, e504.	6.0	173
118	Event-related desynchronization during movement attempt and execution in severely paralyzed stroke patients: An artifact removal relevance analysis. <i>NeuroImage: Clinical</i> , 2018, 20, 972-986.	2.7	30
119	Intraspinal intradural nodular fasciitis mimicking glioblastoma metastasis: a case report. <i>Folia Neuropathologica</i> , 2018, 56, 75-79.	1.2	2
120	Low-Frequency and Rare-Coding Variation Contributes to Multiple Sclerosis Risk. <i>Cell</i> , 2018, 175, 1679-1687.e7.	28.9	115
121	Cardiac Myxoma and Cerebrovascular Events: A Retrospective Cohort Study. <i>Frontiers in Neurology</i> , 2018, 9, 823.	2.4	41
122	Fourth European stroke science workshop. <i>European Stroke Journal</i> , 2018, 3, 206-219.	5.5	1
123	Intravenous thrombolysis in acute central retinal artery occlusion – A prospective interventional case series. <i>PLoS ONE</i> , 2018, 13, e0198114.	2.5	49
124	Sensorimotor mu-alpha power is positively related to corticospinal excitability. <i>Brain Stimulation</i> , 2018, 11, 1119-1122.	1.6	55
125	Reduced Performance During a Sentence Repetition Task by Continuous Theta-Burst Magnetic Stimulation of the Pre-supplementary Motor Area. <i>Frontiers in Neuroscience</i> , 2018, 12, 361.	2.8	5
126	Cortical Excitability and Interhemispheric Connectivity in Early Relapsing/Remitting Multiple Sclerosis Studied With TMS-EEG. <i>Frontiers in Neuroscience</i> , 2018, 12, 393.	2.8	28

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127	Management of Embolic Stroke of Undetermined Source (ESUS). <i>Drugs</i> , 2018, 78, 823-831.	10.9	18
128	Comparison of cortical EEG responses to realistic sham versus real TMS of human motor cortex. <i>Brain Stimulation</i> , 2018, 11, 1322-1330.	1.6	89
129	Extended enhancement of corticospinal connectivity with concurrent cortical and peripheral stimulation controlled by sensorimotor desynchronization. <i>Brain Stimulation</i> , 2018, 11, 1331-1335.	1.6	15
130	Transcranial magnetic stimulation in hereditary ataxias: Diagnostic utility, pathophysiological insight and treatment. <i>Clinical Neurophysiology</i> , 2018, 129, 1688-1698.	1.5	22
131	Modulation of cortical responses by transcranial direct current stimulation of dorsolateral prefrontal cortex: A resting-state EEG and TMS-EEG study. <i>Brain Stimulation</i> , 2018, 11, 1024-1032.	1.6	48
132	Multi-parametric quantitative MRI of normal appearing white matter in multiple sclerosis, and the effect of disease activity on T2. <i>Brain Imaging and Behavior</i> , 2017, 11, 744-753.	2.1	32
133	Thirty years of transcranial magnetic stimulation: where do we stand?. <i>Experimental Brain Research</i> , 2017, 235, 973-984.	1.5	59
134	Priming theta burst stimulation enhances motor cortex plasticity in young but not old adults. <i>Brain Stimulation</i> , 2017, 10, 298-304.	1.6	69
135	Guiding transcranial brain stimulation by EEG/MEG to interact with ongoing brain activity and associated functions: A position paper. <i>Clinical Neurophysiology</i> , 2017, 128, 843-857.	1.5	211
136	Effects of tDCS on motor learning and memory formation: A consensus and critical position paper. <i>Clinical Neurophysiology</i> , 2017, 128, 589-603.	1.5	275
137	Point-of-care testing for emergency assessment of coagulation in patients treated with direct oral anticoagulants. <i>Critical Care</i> , 2017, 21, 32.	5.8	58
138	Thromboembolic Risk Reduction Via Transseptal Thrombus Aspiration in a Patient With Spontaneous Left Atrial Thrombus and Stroke. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, e57-e59.	2.9	3
139	Assessment and modulation of cortical inhibition using transcranial magnetic stimulation. <i>E-Neuroforum</i> , 2017, 23, .	0.1	4
140	Low intensity transcranial electric stimulation: Safety, ethical, legal regulatory and application guidelines. <i>Clinical Neurophysiology</i> , 2017, 128, 1774-1809.	1.5	783
141	Immunotherapies in neuromyelitis optica spectrum disorder: efficacy and predictors of response. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, 639-647.	1.9	123
142	Modulating motor cortical neuroplasticity with priming paired associative stimulation in young and old adults. <i>Clinical Neurophysiology</i> , 2017, 128, 763-769.	1.5	24
143	Untersuchung und Modulation kortikaler Inhibition mittels transkranieller Magnetstimulation. <i>E-Neuroforum</i> , 2017, 23, .	0.1	0
144	Plasticity induced by non-invasive transcranial brain stimulation: A position paper. <i>Clinical Neurophysiology</i> , 2017, 128, 2318-2329.	1.5	276

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145	Early corticospinal tract damage in prodromal SCA2 revealed by EEG-EMG and EMG-EMG coherence. <i>Clinical Neurophysiology</i> , 2017, 128, 2493-2502.	1.5	29
146	The impact of GABAergic drugs on TMS-induced brain oscillations in human motor cortex. <i>NeuroImage</i> , 2017, 163, 1-12.	4.2	73
147	The associative brain at work: Evidence from paired associative stimulation studies in humans. <i>Clinical Neurophysiology</i> , 2017, 128, 2140-2164.	1.5	120
148	Statistical data analyses for clinical neurophysiology. <i>Clinical Neurophysiology</i> , 2017, 128, 1837-1838.	1.5	6
149	Polarity-independent effects of tDCS on paired associative stimulation-induced plasticity. <i>Brain Stimulation</i> , 2017, 10, 1061-1069.	1.6	5
150	Emergency Coagulation Assessment During Treatment With Direct Oral Anticoagulants. <i>Stroke</i> , 2017, 48, 2457-2463.	2.0	40
151	First virtual special issue (VSI) in <i>Clinical Neurophysiology</i> : A novel way of enhancing accessibility and visibility of published research. <i>Clinical Neurophysiology</i> , 2017, 128, 2527.	1.5	0
152	Motor cortex excitability in seizure-free STX1B mutation carriers with a history of epilepsy and febrile seizures. <i>Clinical Neurophysiology</i> , 2017, 128, 2503-2509.	1.5	6
153	Evidence-based guidelines on the therapeutic use of transcranial direct current stimulation (tDCS). <i>Clinical Neurophysiology</i> , 2017, 128, 56-92.	1.5	1,213
154	Influence of female sex and fertile age on neuromyelitis optica spectrum disorders. <i>Multiple Sclerosis Journal</i> , 2017, 23, 1092-1103.	3.0	60
155	Giant nerves in chronic inflammatory polyradiculoneuropathy. <i>Muscle and Nerve</i> , 2017, 55, 285-289.	2.2	21
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