

Emiliano Santarnecchi

List of Publications by Year in descending order

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Version: 2024-02-01

148
papers

5,878
citations

81743
39
h-index

106150
65
g-index

158
all docs

158
docs citations

158
times ranked

6606
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	0.7	553
2	Effects of tDCS on motor learning and memory formation: A consensus and critical position paper. <i>Clinical Neurophysiology</i> , 2017, 128, 589-603.	0.7	275
3	Frequency-Dependent Tuning of the Human Motor System Induced by Transcranial Oscillatory Potentials. <i>Journal of Neuroscience</i> , 2011, 31, 12165-12170.	1.7	204
4	Frequency-Dependent Enhancement of Fluid Intelligence Induced by Transcranial Oscillatory Potentials. <i>Current Biology</i> , 2013, 23, 1449-1453.	1.8	189
5	Non-invasive brain stimulation in neurorehabilitation: local and distant effects for motor recovery. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 378.	1.0	162
6	State-Dependent Effects of Transcranial Oscillatory Currents on the Motor System: What You Think Matters. <i>Journal of Neuroscience</i> , 2013, 33, 17483-17489.	1.7	159
7	Efficiency of weak brain connections support general cognitive functioning. <i>Human Brain Mapping</i> , 2014, 35, 4566-4582.	1.9	151
8	Multifocal tDCS targeting the resting state motor network increases cortical excitability beyond traditional tDCS targeting unilateral motor cortex. <i>NeuroImage</i> , 2017, 157, 34-44.	2.1	143
9	Sham tDCS: A hidden source of variability? Reflections for further blinded, controlled trials. <i>Brain Stimulation</i> , 2019, 12, 668-673.	0.7	137
10	Revolution of Alzheimer Precision Neurology. <i>Passageway of Systems Biology and Neurophysiology. Journal of Alzheimer's Disease</i> , 2018, 64, S47-S105.	1.2	122
11	Enhancing cognition using transcranial electrical stimulation. <i>Current Opinion in Behavioral Sciences</i> , 2015, 4, 171-178.	2.0	116
12	Individual differences and specificity of prefrontal gamma frequency-tACS on fluid intelligence capabilities. <i>Cortex</i> , 2016, 75, 33-43.	1.1	110
13	Bilateral extracephalic transcranial direct current stimulation improves endurance performance in healthy individuals. <i>Brain Stimulation</i> , 2018, 11, 108-117.	0.7	104
14	Individualized perturbation of the human connectome reveals reproducible biomarkers of network dynamics relevant to cognition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 8115-8125.	3.3	99
15	Altered resting-state EEG source functional connectivity in schizophrenia: the effect of illness duration. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 234.	1.0	97
16	Transcranial Direct Current Stimulation over the Left Dorsolateral Prefrontal Cortex Improves Inhibitory Control and Endurance Performance in Healthy Individuals. <i>Neuroscience</i> , 2019, 419, 34-45.	1.1	78
17	The smarter, the stronger: Intelligence level correlates with brain resilience to systematic insults. <i>Cortex</i> , 2015, 64, 293-309.	1.1	77
18	Prospects for transcranial temporal interference stimulation in humans: A computational study. <i>NeuroImage</i> , 2019, 202, 116124.	2.1	74

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19	Dissecting the parieto-frontal correlates of fluid intelligence: A comprehensive ALE meta-analysis study. <i>Intelligence</i> , 2017, 63, 9-28.	1.6	73
20	Non-invasive brain stimulation of the aging brain: State of the art and future perspectives. <i>Ageing Research Reviews</i> , 2016, 29, 66-89.	5.0	69
21	Exposure to gamma tACS in Alzheimer's disease: A randomized, double-blind, sham-controlled, crossover, pilot study. <i>Brain Stimulation</i> , 2021, 14, 531-540.	0.7	67
22	Altered cortical and subcortical local coherence in obstructive sleep apnea: a functional magnetic resonance imaging study. <i>Journal of Sleep Research</i> , 2013, 22, 337-347.	1.7	65
23	Stimuli, presentation modality, and load-specific brain activity patterns during n-back task. <i>Human Brain Mapping</i> , 2019, 40, 3810-3831.	1.9	65
24	Individual differences in the dominance of interhemispheric connections predict cognitive ability beyond sex and brain size. <i>NeuroImage</i> , 2017, 155, 234-244.	2.1	62
25	Interaction between Neuroanatomical and Psychological Changes after Mindfulness-Based Training. <i>PLoS ONE</i> , 2014, 9, e108359.	1.1	61
26	Muscle dysmorphia in different degrees of bodybuilding activities: Validation of the Italian version of Muscle Dysmorphia Disorder Inventory and Bodybuilder Image Grid. <i>Body Image</i> , 2012, 9, 396-403.	1.9	58
27	EEG Microstate Correlates of Fluid Intelligence and Response to Cognitive Training. <i>Brain Topography</i> , 2017, 30, 502-520.	0.8	58
28	Differential Contribution of Cortical Thickness, Surface Area, and Gyrification to Fluid and Crystallized Intelligence. <i>Cerebral Cortex</i> , 2020, 30, 215-225.	1.6	56
29	Network connectivity correlates of variability in fluid intelligence performance. <i>Intelligence</i> , 2017, 65, 35-47.	1.6	55
30	Time Course of Corticospinal Excitability and Autonomic Function Interplay during and Following Monopolar tDCS. <i>Frontiers in Psychiatry</i> , 2014, 5, 86.	1.3	54
31	Intelligence-related differences in the asymmetry of spontaneous cerebral activity. <i>Human Brain Mapping</i> , 2015, 36, 3586-3602.	1.9	53
32	EEG spectral power abnormalities and their relationship with cognitive dysfunction in patients with Alzheimer's disease and type 2 diabetes. <i>Neurobiology of Aging</i> , 2020, 85, 83-95.	1.5	53
33	Artificial intelligence in neurodegenerative diseases: A review of available tools with a focus on machine learning techniques. <i>Artificial Intelligence in Medicine</i> , 2021, 117, 102081.	3.8	53
34	Choroid plexus volume is associated with levels of CSF proteins: relevance for Alzheimer's and Parkinson's disease. <i>Neurobiology of Aging</i> , 2020, 89, 108-117.	1.5	52
35	Levetiracetam Alters Oscillatory Connectivity in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017, 58, 1065-1076.	1.2	51
36	Brain functional connectivity correlates of coping styles. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2018, 18, 495-508.	1.0	51

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37	Targeting brain networks with multichannel transcranial current stimulation (tCS). Current Opinion in Biomedical Engineering, 2018, 8, 70-77.	1.8	51
38	Non-invasive brain stimulation and neuroenhancement. Clinical Neurophysiology Practice, 2022, 7, 146-165.	0.6	51
39	Modulating fluid intelligence performance through combined cognitive training and brain stimulation. Neuropsychologia, 2018, 118, 107-114.	0.7	49
40	Age-related differences in default-mode network connectivity in response to intermittent theta-burst stimulation and its relationships with maintained cognition and brain integrity in healthy aging. NeuroImage, 2019, 188, 794-806.	2.1	47
41	A novel tDCS sham approach based on model-driven controlled shunting. Brain Stimulation, 2020, 13, 507-516.	0.7	47
42	Therapeutic Noninvasive Brain Stimulation in Alzheimer's Disease. Current Alzheimer Research, 2017, 14, 362-376.	0.7	47
43	Gamma tACS over the temporal lobe increases the occurrence of Eureka! moments. Scientific Reports, 2019, 9, 5778.	1.6	45
44	Advancing the Neurophysiological Understanding of Delirium. Journal of the American Geriatrics Society, 2017, 65, 1114-1118.	1.3	44
45	Modulation of network-to-network connectivity via spike-timing-dependent noninvasive brain stimulation. Human Brain Mapping, 2018, 39, 4870-4883.	1.9	44
46	Neural correlates of Eureka moment. Intelligence, 2017, 62, 99-118.	1.6	43
47	Embodiment Is Related to Better Performance on a Brain-Computer Interface in Immersive Virtual Reality: A Pilot Study. Sensors, 2020, 20, 1204.	2.1	43
48	Network-level macroscale structural connectivity predicts propagation of transcranial magnetic stimulation. NeuroImage, 2021, 229, 117698.	2.1	42
49	Reproducibility of cortical response modulation induced by intermittent and continuous theta-burst stimulation of the human motor cortex. Brain Stimulation, 2021, 14, 949-964.	0.7	42
50	Anxiety and Female Sexual Functioning: An Empirical Study. Journal of Sex and Marital Therapy, 2013, 39, 216-240.	1.0	39
51	Brain stimulation and physical performance. Progress in Brain Research, 2018, 240, 317-339.	0.9	39
52	Training in the practice of noninvasive brain stimulation: Recommendations from an IFCN committee. Clinical Neurophysiology, 2021, 132, 819-837.	0.7	38
53	Toward noninvasive brain stimulation 2.0 in Alzheimer's disease. Ageing Research Reviews, 2022, 75, 101555.	5.0	37
54	High-gamma oscillations in the motor cortex during visuo-motor coordination: A tACS interferential study. Brain Research Bulletin, 2017, 131, 47-54.	1.4	36

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55	Cortical responses to noninvasive perturbations enable individual brain fingerprinting. <i>Brain Stimulation</i> , 2021, 14, 391-403.	0.7	35
56	The heart side of brain neuromodulation. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2016, 374, 20150187.	1.6	34
57	The Role of Cognitive Reserve in Alzheimer's Disease and Aging: A Multi-Modal Imaging Review. <i>Journal of Alzheimer's Disease</i> , 2018, 66, 1341-1362.	1.2	32
58	Impact of multisession 40Hz tACS on hippocampal perfusion in patients with Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 203.	3.0	32
59	Peculiarities of Functional Connectivity including Cross-Modal Patterns in Professional Karate Athletes: Correlations with Cognitive and Motor Performances. <i>Neural Plasticity</i> , 2019, 2019, 1-14.	1.0	30
60	The Sleep Side of Aging and Alzheimer's Disease. <i>Sleep Medicine</i> , 2021, 77, 209-225.	0.8	29
61	Cognitive Enhancement via Network-Targeted Cortico-cortical Associative Brain Stimulation. <i>Cerebral Cortex</i> , 2020, 30, 1516-1527.	1.6	28
62	Light aerobic exercise modulates executive function and cortical excitability. <i>European Journal of Neuroscience</i> , 2020, 51, 1723-1734.	1.2	27
63	Reference Cluster Normalization Improves Detection of Frontotemporal Lobar Degeneration by Means of FDG-PET. <i>PLoS ONE</i> , 2013, 8, e55415.	1.1	25
64	Psychological and Brain Connectivity Changes Following Trauma-Focused CBT and EMDR Treatment in Single-Episode PTSD Patients. <i>Frontiers in Psychology</i> , 2019, 10, 129.	1.1	24
65	Improving Choroid Plexus Segmentation in the Healthy and Diseased Brain: Relevance for Tau-PET Imaging in Dementia. <i>Journal of Alzheimer's Disease</i> , 2020, 74, 1057-1068.	1.2	24
66	Decreased Frontal Gamma Activity in Alzheimer Disease Patients. <i>Annals of Neurology</i> , 2022, 92, 464-475.	2.8	24
67	Noninvasive Brain Stimulation & Space Exploration: Opportunities and Challenges. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 119, 294-319.	2.9	23
68	Sleep, Noninvasive Brain Stimulation, and the Aging Brain: Challenges and Opportunities. <i>Ageing Research Reviews</i> , 2020, 61, 101067.	5.0	22
69	Changes in the left temporal microstate are a sign of cognitive decline in patients with Alzheimer's disease. <i>Brain and Behavior</i> , 2020, 10, e01630.	1.0	22
70	Delta-gamma coupling as a potential neurophysiological mechanism of fluid intelligence. <i>Intelligence</i> , 2018, 66, 54-63.	1.6	22
71	Impact of 40-Hz Transcranial Alternating Current Stimulation on Cerebral Tau Burden in Patients with Alzheimer's Disease: A Case Series. <i>Journal of Alzheimer's Disease</i> , 2022, 85, 1667-1676.	1.2	22
72	TMS Interference with Primacy and Recency Mechanisms Reveals Bimodal Episodic Encoding in the Human Brain. <i>Journal of Cognitive Neuroscience</i> , 2013, 25, 109-116.	1.1	21

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73	Sham-derived effects and the minimal reliability of theta burst stimulation. <i>Scientific Reports</i> , 2021, 11, 21170.	1.6	21
74	Clinical Course of Two Italian Siblings with Ataxia-Telangiectasia-Like Disorder. <i>Cerebellum</i> , 2013, 12, 596-599.	1.4	20
75	Age of Insomnia Onset Correlates with a Reversal of Default Mode Network and Supplementary Motor Cortex Connectivity. <i>Neural Plasticity</i> , 2018, 2018, 1-10.	1.0	20
76	Morphovolumetric changes after EMDR treatment in drug-naïve PTSD patients. <i>Rivista Di Psichiatria</i> , 2017, 52, 24-31.	0.6	20
77	Placebo effects and neuromodulation for depression: a meta-analysis and evaluation of shared mechanisms. <i>Molecular Psychiatry</i> , 2022, 27, 1658-1666.	4.1	20
78	Intrinsic Cerebral Connectivity Analysis in an Untreated Female-to-Male Transsexual Subject: A First Attempt Using Resting-State fMRI. <i>Neuroendocrinology</i> , 2012, 96, 188-193.	1.2	19
79	Transcranial Random Noise Stimulation Does Not Improve Behavioral and Neurophysiological Measures in Patients with Subacute Vegetative-Unresponsive Wakefulness State (VS-UWS). <i>Frontiers in Human Neuroscience</i> , 2017, 11, 524.	1.0	19
80	Acute and long-lasting cortical thickness changes following intensive first-person action videogame practice. <i>Behavioural Brain Research</i> , 2018, 353, 62-73.	1.2	19
81	Advances in the Neuroscience of Intelligence: from Brain Connectivity to Brain Perturbation. <i>Spanish Journal of Psychology</i> , 2016, 19, E94.	1.1	18
82	Association of plasma YKL-40 with brain amyloid- β^2 levels, memory performance, and sex in subjective memory complainers. <i>Neurobiology of Aging</i> , 2020, 96, 22-32.	1.5	18
83	Impact of network-targeted multichannel transcranial direct current stimulation on intrinsic and network functional connectivity. <i>Journal of Neuroscience Research</i> , 2020, 98, 1843-1856.	1.3	18
84	Realistic modeling of mesoscopic ephaptic coupling in the human brain. <i>PLoS Computational Biology</i> , 2020, 16, e1007923.	1.5	18
85	The impact of attachment styles and defense mechanisms on psychological distress in a non-clinical young adult sample: A path analysis. <i>Journal of Affective Disorders</i> , 2020, 273, 384-390.	2.0	18
86	Neurophysiological Correlates of Central Fatigue in Healthy Subjects and Multiple Sclerosis Patients before and after Treatment with Amantadine. <i>Neural Plasticity</i> , 2015, 2015, 1-9.	1.0	17
87	Bridge Over Troubled Water: Commenting on Kovacs and Conway's Process Overlap Theory. <i>Psychological Inquiry</i> , 2016, 27, 181-189.	0.4	16
88	Targeting Gamma-Related Pathophysiology in Autism Spectrum Disorder Using Transcranial Electrical Stimulation: Opportunities and Challenges. <i>Autism Research</i> , 2020, 13, 1051-1071.	2.1	16
89	Individual factors enhance poor health-related quality of life outcome in multiple sclerosis patients. Significance of predictive determinants. <i>Journal of the Neurological Sciences</i> , 2014, 345, 213-219.	0.3	15
90	Mindfulness-based stress reduction training modulates striatal and cerebellar connectivity. <i>Journal of Neuroscience Research</i> , 2021, 99, 1236-1252.	1.3	15

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91	Overclock Your Brain for Gaming? Ethical, Social and Health Care Risks. <i>Brain Stimulation</i> , 2013, 6, 713-714.	0.7	14
92	Cerebral Circulation Time is Prolonged and Not Correlated with EDSS in Multiple Sclerosis Patients: A Study Using Digital Subtracted Angiography. <i>PLoS ONE</i> , 2015, 10, e0116681.	1.1	14
93	Functional connectivity changes and symptoms improvement after personalized, double-daily dosing, repetitive transcranial magnetic stimulation in obsessive-compulsive disorder: A pilot study. <i>Journal of Psychiatric Research</i> , 2021, 136, 560-570.	1.5	14
94	Neuromodulatory treatments for psychiatric disease: A comprehensive survey of the clinical trial landscape. <i>Brain Stimulation</i> , 2021, 14, 1393-1403.	0.7	14
95	Network Mapping of Connectivity Alterations in Disorder of Consciousness: Towards Targeted Neuromodulation. <i>Journal of Clinical Medicine</i> , 2020, 9, 828.	1.0	13
96	Perturbation of resting-state network nodes preferentially propagates to structurally rather than functionally connected regions. <i>Scientific Reports</i> , 2021, 11, 12458.	1.6	13
97	Defence mechanisms and attachment styles in paranoid ideation evaluated in a sample of non-clinical young adults. <i>Rivista Di Psichiatria</i> , 2017, 52, 162-167.	0.6	12
98	Functional Connectivity and Genetic Profile of a "Double-Cortex" Like Malformation. <i>Frontiers in Integrative Neuroscience</i> , 2018, 12, 22.	1.0	11
99	EEG-based functional connectivity to analyze motor recovery after stroke: A pilot study. <i>Biomedical Signal Processing and Control</i> , 2019, 49, 419-426.	3.5	11
100	Transcranial Direct Current Stimulation Targeting the Ventromedial Prefrontal Cortex Reduces Reactive Aggression and Modulates Electrophysiological Responses in a Forensic Population. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022, 7, 95-107.	1.1	11
101	Individual and sex-related differences in pain and relief responsiveness are associated with differences in resting-state functional networks in healthy volunteers. <i>European Journal of Neuroscience</i> , 2016, 43, 486-493.	1.2	10
102	Reduction of intratumoral brain perfusion by noninvasive transcranial electrical stimulation. <i>Science Advances</i> , 2019, 5, eaau9309.	4.7	10
103	Functional and Brain Activation Changes Following Specialized Upper-Limb Exercise in Parkinson's Disease. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 350.	1.0	10
104	Leveraging the Shared Neurobiology of Placebo Effects and Functional Neurological Disorder: A Call for Research. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2020, 32, 101-104.	0.9	10
105	The effectiveness of Transcranial Direct Current Stimulation as an intervention to improve empathic abilities and reduce violent behavior: A literature review. <i>Aggression and Violent Behavior</i> , 2020, 55, 101463.	1.2	10
106	Overlapping and dissociable brain activations for fluid intelligence and executive functions. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2021, 21, 327-346.	1.0	10
107	Personalised, image-guided, noninvasive brain stimulation in gliomas: Rationale, challenges and opportunities. <i>EBioMedicine</i> , 2021, 70, 103514.	2.7	10
108	Blinding efficacy and adverse events following repeated transcranial alternating current, direct current, and random noise stimulation. <i>Cortex</i> , 2022, 154, 77-88.	1.1	10

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109	Long-lasting connectivity changes induced by intensive first-person shooter gaming. <i>Brain Imaging and Behavior</i> , 2021, 15, 1518-1532.	1.1	9
110	Emerging of new bioartificial corticospinal motor synergies using a robotic additional thumb. <i>Scientific Reports</i> , 2021, 11, 18487.	1.6	9
111	Bisexuality among a cohort of university students: prevalence and psychological distress. <i>International Journal of Impotence Research</i> , 2018, 30, 79-84.	1.0	8
112	Thalamic Morphometric Changes Induced by First-Person Action Videogame Training. <i>European Journal of Neuroscience</i> , 2018, 49, 1180-1195.	1.2	8
113	Microgravity and Cosmic Radiations During Space Exploration as a Window Into Neurodegeneration on Earth. <i>JAMA Neurology</i> , 2020, 77, 157.	4.5	8
114	An Evolutionary Game Theory Model of Spontaneous Brain Functioning. <i>Scientific Reports</i> , 2017, 7, 15978.	1.6	7
115	Brain resilience across the general cognitive ability distribution: Evidence from structural connectivity. <i>Brain Structure and Function</i> , 2021, 226, 845-859.	1.2	7
116	Heritability of brain resilience to perturbation in humans. <i>NeuroImage</i> , 2021, 235, 118013.	2.1	7
117	Phase-dependent local brain states determine the impact of image-guided TMS on motor network EEG synchronization. <i>Journal of Physiology</i> , 2021, , .	1.3	7
118	Noninvasive brain stimulation and brain oscillations. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2022, 184, 239-247.	1.0	7
119	Cerebro-cerebellar functional connectivity profile of an epilepsy patient with periventricular nodular heterotopia. <i>Epilepsy Research</i> , 2012, 101, 280-283.	0.8	6
120	Network-targeted non-invasive brain stimulation with multifocal tdc. <i>Brain Stimulation</i> , 2017, 10, 411-412.	0.7	6
121	Newly discovered neuron-to-glioma communication: new noninvasive therapeutic opportunities on the horizon?. <i>Neuro-Oncology Advances</i> , 2021, 3, vdab018.	0.4	6
122	FAST: A Novel, Executive Function-Based Approach to Cognitive Enhancement. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 235.	1.0	5
123	Local and Distributed fMRI Changes Induced by 40-Hz Gamma tACS of the Bilateral Dorsolateral Prefrontal Cortex: A Pilot Study. <i>Neural Plasticity</i> , 2022, 2022, 1-14.	1.0	5
124	Cross-Modal Audiovisual Modulation of Corticospinal Motor Synergies in Professional Piano Players: A TMS Study during Motor Imagery. <i>Neural Plasticity</i> , 2019, 2019, 1-11.	1.0	4
125	Brain Functional Correlates of Episodic Memory Using an Ecological Free Recall Task. <i>Brain Sciences</i> , 2021, 11, 911.	1.1	4
126	rTMS-induced language improvement and brain connectivity changes in logopenic/phonological variant of Primary progressive Aphasia. <i>Clinical Neurophysiology</i> , 2021, 132, 2481-2484.	0.7	4

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127	Thalamic altered spontaneous activity and connectivity in obstructive sleep apnea syndrome. Journal of Neuroimaging, 2022, 32, 314-327.	1.0	4
128	Trajectories of brain remodeling in temporal lobe epilepsy. Journal of Neurology, 2019, 266, 3150-3159.	1.8	3
129	Remodeling of brain morphology in temporal lobe epilepsy. Brain and Behavior, 2020, 10, e01825.	1.0	3
130	Feasibility of TMS in patients with new generation cochlear implants. Clinical Neurophysiology, 2021, 132, 723-729.	0.7	3
131	Enhancement of semantic integration reasoning by tRNS. Cognitive, Affective and Behavioral Neuroscience, 2021, 21, 736-746.	1.0	3
132	Off-Label Promotion of Transcranial Magnetic Stimulation on Provider Websites. Brain Stimulation, 2021, 14, 723-724.	0.7	3
133	Personalized Adaptive Training Improves Performance at a Professional First-Person Shooter Action Videogame. Frontiers in Psychology, 2021, 12, 598410.	1.1	3
134	Neural Correlates of N-back Task Performance and Proposal for Corresponding Neuromodulation Targets in Psychiatric and Neurodevelopmental Disorders. Psychiatry and Clinical Neurosciences, 0, , .	1.0	3
135	Gamma-band induction in frontotemporal dementia (GIFTED) randomized placebo-controlled trial: Rationale, noninvasive brain stimulation protocol, and study design. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2021, 7, e12219.	1.8	2
136	Topographical functional correlates of interindividual differences in executive functions in young healthy twins. Brain Structure and Function, 2022, 227, 49-62.	1.2	2
137	P14.21 Frequency-dependent tuning of human motor system induced by transcranial oscillatory potentials. Clinical Neurophysiology, 2011, 122, S126.	0.7	1
138	Differential effects of acute cortisol administration on deep and shallow episodic memory traces: A study on healthy males. Neurobiology of Learning and Memory, 2014, 114, 186-192.	1.0	1
139	Neocortical Age and Fluid Ability: Greater Accelerated Brain Aging for Thickness, but Smaller for Surface Area, in High Cognitive Ability Individuals. Neuroscience, 2021, 467, 81-90.	1.1	1
140	Clinical Drivers for Personalization of Transcranial Current Stimulation (tES 3.0). , 2020, , 353-370.		1
141	Emotional Context Shapes the Serial Position Curve. Brain Sciences, 2022, 12, 581.	1.1	1
142	IN SEARCH OF THE NEUROBIOLOGICAL BASIS OF DIVERGENT THINKING. Journal of the Siena Academy of Sciences, 2014, 6, .	0.0	0
143	Emdr Therapy Changes the Resting-state Eeg. European Psychiatry, 2015, 30, 677.	0.1	0
144	[P3&O10]: LEVETIRACETAM ALTERS OSCILLATORY CONNECTIVITY IN ALZHEIMER's DISEASE. Alzheimer's and Dementia, 2017, 13, P933.	0.4	0

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145	Impact of β -range-induced oscillatory activity on human input-output relationship of the corticospinal pathway. Neurological Research, 2021, 43, 496-502.	0.6	0
146	Combined Brain and Hand Stimulation to Improve Hand Function in Individuals With Moderate to Severe Chronic Stroke: A Pilot Randomized Controlled Trial. American Journal of Occupational Therapy, 2020, 74, 7411515339p1-7411515339p1.	0.1	0
147	tES in Dementia: From Pathophysiology to Treatment. , 2020, , 319-338.		0
148	The Illusion of the Perfect Brain Enhancer. Cerebrum: the Dana Forum on Brain Science, 2017, 2017, .	0.1	0