

Transcranial direct current stimulation “ update 2011

Restorative Neurology and Neuroscience

29, 463-492

DOI: 10.3233/rnn-2011-0618

Citation Report

#	ARTICLE	IF	CITATIONS
1	Non-invasive brain current stimulation in neurorehabilitation. Restorative Neurology and Neuroscience, 2011, 29, 361-363.	0.4	4
2	Functional Neuroimaging and Transcranial Electrical Stimulation. Clinical EEG and Neuroscience, 2012, 43, 200-208.	0.9	39
3	Behavioral and Electrophysiological Effects of Transcranial Direct Current Stimulation of the Parietal Cortex in a Visuo-Spatial Working Memory Task. Frontiers in Psychiatry, 2012, 3, 56.	1.3	45
4	Can cerebellar transcranial direct current stimulation become a valuable neurorehabilitation intervention?. Expert Review of Neurotherapeutics, 2012, 12, 1275-1277.	1.4	36
5	Seven Capital Devices for the Future of Stroke Rehabilitation. Stroke Research and Treatment, 2012, 2012, 1-9.	0.5	83
6	Transcranial direct current stimulation modulates motor responses evoked by repetitive transcranial magnetic stimulation. Neuroscience Letters, 2012, 522, 167-171.	1.0	11
7	Transcorneal alternating current stimulation induces EEG "aftereffects" only in rats with an intact visual system but not after severe optic nerve damage. Journal of Neurophysiology, 2012, 108, 2494-2500.	0.9	22
8	Right but not left angular gyrus modulates the metric component of the mental body representation: a tDCS study. Experimental Brain Research, 2013, 228, 63-72.	0.7	32
9	Early optimization in finger dexterity of skilled pianists: implication of transcranial stimulation. BMC Neuroscience, 2013, 14, 35.	0.8	26
10	Anodal Transcranial Direct Current Stimulation Temporarily Reverses Age-Associated Cognitive Decline and Functional Brain Activity Changes. Journal of Neuroscience, 2013, 33, 12470-12478.	1.7	245
11	Classification of methods in transcranial Electrical Stimulation (tES) and evolving strategy from historical approaches to contemporary innovations. Journal of Neuroscience Methods, 2013, 219, 297-311.	1.3	186
12	Effects of transcranial direct current stimulation (tDCS) on executive functions: Influence of COMT Val/Met polymorphism. Cortex, 2013, 49, 1801-1807.	1.1	117
13	Use of functional near-infrared spectroscopy to monitor cortical plasticity induced by transcranial direct current stimulation. , 2013, , .		4
14	Modulating Human Procedural Learning by Cerebellar Transcranial Direct Current Stimulation. Cerebellum, 2013, 12, 485-492.	1.4	142
15	The Role of Timing in the Induction of Neuromodulation in Perceptual Learning by Transcranial Electric Stimulation. Brain Stimulation, 2013, 6, 683-689.	0.7	150
16	Electrode montage dependent effects of transcranial direct current stimulation on semantic fluency. Behavioural Brain Research, 2013, 248, 129-135.	1.2	60
17	Prefrontal transcranial direct current stimulation (tDCS) changes negative symptoms and functional connectivity MRI (fcMRI) in a single case of treatment-resistant schizophrenia. Schizophrenia Research, 2013, 150, 583-585.	1.1	37
19	Physics of effects of transcranial brain stimulation. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2013, 116, 353-366.	1.0	37

#	ARTICLE	IF	CITATIONS
20	Transcranial stimulation and cognition. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2013, 116, 739-750.	1.0	56
21	Computational modeling of transcranial direct current stimulation (tDCS) in obesity: Impact of head fat and dose guidelines. NeuroImage: Clinical, 2013, 2, 759-766.	1.4	160
22	Auditory verbal hallucinations as atypical inner speech monitoring, and the potential of neurostimulation as a treatment option. Neuroscience and Biobehavioral Reviews, 2013, 37, 2794-2805.	2.9	80
23	Evaluation of Sham Transcranial Direct Current Stimulation for Randomized, Placebo-Controlled Clinical Trials. Brain Stimulation, 2013, 6, 690-695.	0.7	161
24	Clinical utility of transcranial direct current stimulation (tDCS) for treating major depression: A systematic review and meta-analysis of randomized, double-blind and sham-controlled trials. Journal of Psychiatric Research, 2013, 47, 1-7.	1.5	167
25	Noninvasive transcranial direct current stimulation in a genetic absence model. Epilepsy and Behavior, 2013, 26, 42-50.	0.9	23
27	Modulating arithmetic fact retrieval: A single-blind, sham-controlled tDCS study with repeated fMRI measurements. Neuropsychologia, 2013, 51, 1279-1286.	0.7	32
28	Modelling non-invasive brain stimulation in cognitive neuroscience. Neuroscience and Biobehavioral Reviews, 2013, 37, 1702-1712.	2.9	432
29	Effect of transcranial direct current stimulation (tDCS) during complex whole body motor skill learning. Neuroscience Letters, 2013, 552, 76-80.	1.0	38
30	Differential Effects of Dual and Unihemispheric Motor Cortex Stimulation in Older Adults. Journal of Neuroscience, 2013, 33, 9176-9183.	1.7	139
31	Combined neurostimulation and neuroimaging in cognitive neuroscience: past, present, and future. Annals of the New York Academy of Sciences, 2013, 1296, 11-30.	1.8	94
32	Neuromodulation of chronic headaches: position statement from the European Headache Federation. Journal of Headache and Pain, 2013, 14, 86.	2.5	178
33	Functional near-infrared spectroscopy maps cortical plasticity underlying altered motor performance induced by transcranial direct current stimulation. Journal of Biomedical Optics, 2013, 18, 116003.	1.4	39
34	Transfer of Cognitive Training across Magnitude Dimensions Achieved with Concurrent Brain Stimulation of the Parietal Lobe. Journal of Neuroscience, 2013, 33, 14899-14907.	1.7	196
35	Stimulating the aging brain. Annals of Neurology, 2013, 73, 1-3.	2.8	3
36	Partially non-linear stimulation intensity-dependent effects of direct current stimulation on motor cortex excitability in humans. Journal of Physiology, 2013, 591, 1987-2000.	1.3	819
37	Treatments in context: transcranial direct current brain stimulation as a potential treatment in pediatric psychosis. Expert Review of Neurotherapeutics, 2013, 13, 447-458.	1.4	9
38	From Oscillatory Transcranial Current Stimulation to Scalp EEG Changes: A Biophysical and Physiological Modeling Study. PLoS ONE, 2013, 8, e57330.	1.1	70

#	ARTICLE	IF	CITATIONS
39	Bilateral Bi-Cephalic Tdcs with Two Active Electrodes of the Same Polarity Modulates Bilateral Cognitive Processes Differentially. PLoS ONE, 2013, 8, e71607.	1.1	39
40	Dosage Considerations for Transcranial Direct Current Stimulation in Children: A Computational Modeling Study. PLoS ONE, 2013, 8, e76112.	1.1	171
41	Preliminary Evidence That Anodal Transcranial Direct Current Stimulation Enhances Time to Task Failure of a Sustained Submaximal Contraction. PLoS ONE, 2013, 8, e81418.	1.1	101
42	Transcranial Direct Current Stimulation Reduces Negative Affect but Not Cigarette Craving in Overnight Abstinent Smokers. Frontiers in Psychiatry, 2013, 4, 112.	1.3	70
43	Non-invasive brain stimulation for the treatment of brain diseases in childhood and adolescence: state of the art, current limits and future challenges. Frontiers in Systems Neuroscience, 2013, 7, 94.	1.2	46
44	Transcranial Direct Current Stimulation to Enhance Cognition and Functioning in Schizophrenia. Journal of Novel Physiotherapies, 2014, 04, .	0.1	1
45	Influence of Anodal Transcranial Direct Current Stimulation (tDCS) over the Right Angular Gyrus on Brain Activity during Rest. PLoS ONE, 2014, 9, e95984.	1.1	29
46	A Simultaneous Modulation of Reactive and Proactive Inhibition Processes by Anodal tDCS on the Right Inferior Frontal Cortex. PLoS ONE, 2014, 9, e113537.	1.1	62
47	Electrical Stimulation over Bilateral Occipito-Temporal Regions Reduces N170 in the Right Hemisphere and the Composite Face Effect. PLoS ONE, 2014, 9, e115772.	1.1	19
48	Using brain stimulation to disentangle neural correlates of conscious vision. Frontiers in Psychology, 2014, 5, 1019.	1.1	21
49	Increased Bilateral Interactions in Middle-Aged Subjects. Frontiers in Aging Neuroscience, 2014, 6, 5.	1.7	9
50	Is neural hyperpolarization by cathodal stimulation always detrimental at the behavioral level?. Frontiers in Behavioral Neuroscience, 2014, 8, 226.	1.0	68
51	Brain-State-Dependent Non-Invasive Brain Stimulation and Functional Priming: A Hypothesis. Frontiers in Human Neuroscience, 2014, 8, 899.	1.0	5
52	Enhancement for well-being is still ethically challenging. Frontiers in Systems Neuroscience, 2014, 8, 72.	1.2	11
53	Enhanced long-term memory encoding after parietal neurostimulation. Experimental Brain Research, 2014, 232, 4043-4054.	0.7	33
54	Toward unraveling reading-related modulations of tDCS-induced neuroplasticity in the human visual cortex. Frontiers in Psychology, 2014, 5, 642.	1.1	20
55	Anodal transcranial direct current stimulation over the dorsolateral prefrontal cortex improves anorexia nervosa: A pilot study. Restorative Neurology and Neuroscience, 2014, 32, 789-797.	0.4	42
56	After vs. priming effects of anodal transcranial direct current stimulation on upper extremity motor recovery in patients with subacute stroke. Restorative Neurology and Neuroscience, 2014, 32, 301-312.	0.4	36

#	ARTICLE	IF	CITATIONS
57	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
58	Surmounting retraining limits in Musicians' dystonia by transcranial stimulation. <i>Annals of Neurology</i> , 2014, 75, 700-707.	2.8	75
59	Feeling Better. <i>Psychological Science</i> , 2014, 25, 555-565.	1.8	16
60	Comparing the Efficacy of Excitatory Transcranial Stimulation Methods Measuring Motor Evoked Potentials. <i>Neural Plasticity</i> , 2014, 2014, 1-6.	1.0	51
61	“œlf two witches would watch two watches, which witch would watch which watch?” tDCS over the left frontal region modulates tongue twister repetition in healthy subjects. <i>Neuroscience</i> , 2014, 256, 195-200.	1.1	25
62	Transcranial Direct Current Stimulation Modulates Activation and Effective Connectivity During Spatial Navigation. <i>Brain Stimulation</i> , 2014, 7, 314-324.	0.7	37
63	Visualizing simulated electrical fields from electroencephalography and transcranial electric brain stimulation: A comparative evaluation. <i>NeuroImage</i> , 2014, 101, 513-530.	2.1	25
64	Transcranial direct current stimulation over multiple days improves learning and maintenance of a novel vocabulary. <i>Cortex</i> , 2014, 50, 137-147.	1.1	140
65	Variability in Response to Transcranial Direct Current Stimulation of the Motor Cortex. <i>Brain Stimulation</i> , 2014, 7, 468-475.	0.7	662
66	Transcranial pulsed current stimulation: A new way forward?. <i>Clinical Neurophysiology</i> , 2014, 125, 217-219.	0.7	18
67	Consensus Paper: Management of Degenerative Cerebellar Disorders. <i>Cerebellum</i> , 2014, 13, 248-268.	1.4	166
68	EEG mean frequency changes in healthy subjects during prefrontal transcranial direct current stimulation. <i>Journal of Neurophysiology</i> , 2014, 112, 1367-1375.	0.9	32
69	Inhibitory repetitive transcranial magnetic stimulation of the contralesional premotor and primary motor cortices facilitate poststroke motor recovery. <i>Restorative Neurology and Neuroscience</i> , 2014, 32, 825-835.	0.4	30
70	Transcranial electrical brain stimulation modulates neuronal tuning curves in perception of numerosity and duration. <i>NeuroImage</i> , 2014, 102, 451-457.	2.1	21
71	Public Attitudes Toward Cognitive Enhancement. <i>Neuroethics</i> , 2014, 7, 173-188.	1.7	79
72	Options to enhance recovery from aphasia by means of non-invasive brain stimulation and action observation therapy. <i>Expert Review of Neurotherapeutics</i> , 2014, 14, 75-91.	1.4	33
73	Imaging artifacts induced by electrical stimulation during conventional fMRI of the brain. <i>NeuroImage</i> , 2014, 85, 1040-1047.	2.1	117
74	Modelling the electric field and the current density generated by cerebellar transcranial DC stimulation in humans. <i>Clinical Neurophysiology</i> , 2014, 125, 577-584.	0.7	133

#	ARTICLE	IF	CITATIONS
75	TDCS increases cortical excitability: Direct evidence from TMS-EEG. <i>Cortex</i> , 2014, 58, 99-111.	1.1	202
76	Transcranial direct current stimulation of the frontal-parietal-temporal area attenuates smoking behavior. <i>Journal of Psychiatric Research</i> , 2014, 54, 19-25.	1.5	62
77	tDCS-enhanced motor and cognitive function in neurological diseases. <i>NeuroImage</i> , 2014, 85, 934-947.	2.1	335
78	Transcranial cerebellar direct current stimulation (tcDCS): Motor control, cognition, learning and emotions. <i>NeuroImage</i> , 2014, 85, 918-923.	2.1	146
79	Treatment of Primary Progressive Aphasias by Transcranial Direct Current Stimulation Combined with Language Training. <i>Journal of Alzheimer's Disease</i> , 2014, 39, 799-808.	1.2	117
80	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
81	Anodal tDCS during face-name associations memory training in Alzheimer's patients. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 38.	1.7	127
82	Reviews and Perspectives. <i>Canadian Journal of Psychiatry</i> , 2014, 59, 1-2.	0.9	5
83	A cortical locus for anisotropic overlay suppression of stimuli presented at fixation. <i>Visual Neuroscience</i> , 2015, 32, E023.	0.5	8
85	Investigating a new neuromodulation treatment for brain disorders using synchronized activation of multimodal pathways. <i>Scientific Reports</i> , 2015, 5, 9462.	1.6	21
86	Motor cortex tDCS does not improve strength performance in healthy subjects. <i>Motriz Revista De Educacao Fisica</i> , 2015, 21, 185-193.	0.3	34
87	Anodal transcranial direct current stimulation of parietal cortex enhances action naming in Corticobasal Syndrome. <i>Frontiers in Aging Neuroscience</i> , 2015, 7, 49.	1.7	14
88	Potentials and limits to enhance cognitive functions in healthy and pathological aging by tDCS. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 355.	1.8	70
89	Fatigue in Multiple Sclerosis: Neural Correlates and the Role of Non-Invasive Brain Stimulation. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 460.	1.8	103
90	The effects of anodal-tDCS on corticospinal excitability enhancement and its after-effects: conventional vs. unihemispheric concurrent dual-site stimulation. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 533.	1.0	38
91	Non-invasive Central and Peripheral Stimulation: New Hope for Essential Tremor?. <i>Frontiers in Neuroscience</i> , 2015, 9, 440.	1.4	9
92	Bidirectional interactions between neuronal and hemodynamic responses to transcranial direct current stimulation (tDCS): challenges for brain-state dependent tDCS. <i>Frontiers in Systems Neuroscience</i> , 2015, 9, 107.	1.2	30
93	Transcranial direct current stimulation in psychiatric disorders. <i>World Journal of Psychiatry</i> , 2015, 5, 88.	1.3	124

#	ARTICLE	IF	CITATIONS
94	Recurrence quantification analysis of surface electromyogram supports alterations in motor unit recruitment strategies by anodal transcranial direct current stimulation. <i>Restorative Neurology and Neuroscience</i> , 2015, 33, 663-669.	0.4	13
95	Efficacy and Interindividual Variability in Motor-Cortex Plasticity following Anodal tDCS and Paired-Associative Stimulation. <i>Neural Plasticity</i> , 2015, 2015, 1-10.	1.0	36
96	Effect of the Interindividual Variability on Computational Modeling of Transcranial Direct Current Stimulation. <i>Computational Intelligence and Neuroscience</i> , 2015, 2015, 1-9.	1.1	20
97	Severe Chronic Heel Pain in a Diabetic Patient with Plantar Fasciitis Successfully Treated Through Transcranial Direct Current Stimulation. <i>Journal of the American Podiatric Medical Association</i> , 2015, 105, 173-176.	0.2	4
98	Modulation of Gestural-verbal Semantic Integration by tDCS. <i>Brain Stimulation</i> , 2015, 8, 493-498.	0.7	14
99	Bioimpedance spectroscopy method for investigating changes to intracranial dose during transcranial direct current stimulation. , 2015, 2015, 3448-51.		0
100	Targeting the neurophysiology of cognitive systems with transcranial alternating current stimulation. <i>Expert Review of Neurotherapeutics</i> , 2015, 15, 145-167.	1.4	79
101	Skin Burn After Single Session of Transcranial Direct Current Stimulation (tDCS). <i>Brain Stimulation</i> , 2015, 8, 165-166.	0.7	25
102	Transcranial direct current stimulation (tDCS) – Application in neuropsychology. <i>Neuropsychologia</i> , 2015, 69, 154-175.	0.7	101
103	Vascular safety of brain plasticity induction via transcranial direct currents. <i>Neurology</i> , 2015, 84, 556-557.	1.5	8
104	Non-invasive electrical and magnetic stimulation of the brain, spinal cord, roots and peripheral nerves: Basic principles and procedures for routine clinical and research application. An updated report from an I.F.C.N. Committee. <i>Clinical Neurophysiology</i> , 2015, 126, 1071-1107.	0.7	1,957
105	Effects of Electrode Drift in Transcranial Direct Current Stimulation. <i>Brain Stimulation</i> , 2015, 8, 515-519.	0.7	70
106	Modulation of executive control in dual tasks with transcranial direct current stimulation (tDCS). <i>Neuropsychologia</i> , 2015, 68, 8-20.	0.7	30
107	Exploring prefrontal cortex functions in healthy humans by transcranial electrical stimulation. <i>Neuroscience Bulletin</i> , 2015, 31, 198-206.	1.5	57
108	Anodal transcranial direct current stimulation applied over the supplementary motor area delays spontaneous antiphase-to-in-phase transitions. <i>Journal of Neurophysiology</i> , 2015, 113, 780-785.	0.9	26
109	Medial prefrontal cortex reacts to unfairness if this damages the self: a tDCS study. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 1054-1060.	1.5	48
110	The uses and interpretations of the motor-evoked potential for understanding behaviour. <i>Experimental Brain Research</i> , 2015, 233, 679-689.	0.7	260
111	Stimulation intensities of transcranial direct current stimulation have to be adjusted in children and adolescents. <i>Clinical Neurophysiology</i> , 2015, 126, 1392-1399.	0.7	94

#	ARTICLE	IF	CITATIONS
112	Resting-state fMRI reveals enhanced functional connectivity in spatial navigation networks after transcranial direct current stimulation. <i>Neuroscience Letters</i> , 2015, 604, 80-85.	1.0	34
113	Enhancing decision-making and cognitive impulse control with transcranial direct current stimulation (tDCS) applied over the orbitofrontal cortex (OFC): A randomized and sham-controlled exploratory study. <i>Journal of Psychiatric Research</i> , 2015, 69, 27-34.	1.5	78
114	Better together: Left and right hemisphere engagement to reduce age-related memory loss. <i>Behavioural Brain Research</i> , 2015, 293, 125-133.	1.2	21
115	Understanding the nonlinear physiological and behavioral effects of tDCS through computational neurostimulation. <i>Progress in Brain Research</i> , 2015, 222, 75-103.	0.9	33
116	Modeling the effects of noninvasive transcranial brain stimulation at the biophysical, network, and cognitive Level. <i>Progress in Brain Research</i> , 2015, 222, 261-287.	0.9	49
117	Enhancing cognition using transcranial electrical stimulation. <i>Current Opinion in Behavioral Sciences</i> , 2015, 4, 171-178.	2.0	116
118	Reprint of: Transcranial direct current stimulation (tDCS) – Application in neuropsychology. <i>Neuropsychologia</i> , 2015, 74, 74-95.	0.7	51
119	Reducing Prejudice Through Brain Stimulation. <i>Brain Stimulation</i> , 2015, 8, 891-897.	0.7	51
120	Use of functional near-infrared spectroscopy to evaluate the effects of anodal transcranial direct current stimulation on brain connectivity in motor-related cortex. <i>Journal of Biomedical Optics</i> , 2015, 20, 046007.	1.4	19
121	Stimulating the aberrant brain: Evidence for increased cortical hyperexcitability from a transcranial direct current stimulation (tDCS) study of individuals predisposed to anomalous perceptions. <i>Cortex</i> , 2015, 69, 1-13.	1.1	14
122	Cathodal Transcranial Direct Current Stimulation Over Left Dorsolateral Prefrontal Cortex Area Promotes Implicit Motor Learning in a Golf Putting Task. <i>Brain Stimulation</i> , 2015, 8, 784-786.	0.7	78
123	Successful aging: Advancing the science of physical independence in older adults. <i>Ageing Research Reviews</i> , 2015, 24, 304-327.	5.0	172
124	Increasing the role of belief information in moral judgments by stimulating the right temporoparietal junction. <i>Neuropsychologia</i> , 2015, 77, 400-408.	0.7	45
125	Clinical Response to tDCS Depends on Residual Brain Metabolism and Grey Matter Integrity in Patients With Minimally Conscious State. <i>Brain Stimulation</i> , 2015, 8, 1116-1123.	0.7	76
126	Ten minutes of 1mA transcranial direct current stimulation was well tolerated by children and adolescents: Self-reports and resting state EEG analysis. <i>Brain Research Bulletin</i> , 2015, 119, 25-33.	1.4	35
127	Preface. <i>Progress in Brain Research</i> , 2015, 222, xv-xx.	0.9	14
128	Transcranial direct current stimulation and cognitive training in the rehabilitation of Alzheimer disease: A case study. <i>Neuropsychological Rehabilitation</i> , 2015, 25, 799-817.	1.0	47
129	TMS and drugs revisited 2014. <i>Clinical Neurophysiology</i> , 2015, 126, 1847-1868.	0.7	498

#	ARTICLE	IF	CITATIONS
130	Transcranial Direct Current Stimulation: Protocols and Physiological Mechanisms of Action. , 2015, , 101-111.		21
131	The smarter, the stronger: Intelligence level correlates with brain resilience to systematic insults. Cortex, 2015, 64, 293-309.	1.1	77
132	Transcranial direct current stimulation over the supplementary motor area modulates the preparatory activation level in the human motor system. Behavioural Brain Research, 2015, 279, 68-75.	1.2	40
133	The COMT Val/Met Polymorphism Modulates Effects of tDCS on Response Inhibition. Brain Stimulation, 2015, 8, 283-288.	0.7	73
134	Understanding the behavioural consequences of noninvasive brain stimulation. Trends in Cognitive Sciences, 2015, 19, 13-20.	4.0	202
135	Evidence that transcranial direct current stimulation (tDCS) generates little-to-no reliable neurophysiologic effect beyond MEP amplitude modulation in healthy human subjects: A systematic review. Neuropsychologia, 2015, 66, 213-236.	0.7	441
136	Understanding and Modulating Motor Learning with Cerebellar Stimulation. Cerebellum, 2015, 14, 171-174.	1.4	108
137	Repetitive magnetic stimulation induces plasticity of excitatory postsynapses on proximal dendrites of cultured mouse CA1 pyramidal neurons. Brain Structure and Function, 2015, 220, 3323-3337.	1.2	87
138	The challenge of crafting policy for do-it-yourself brain stimulation. Journal of Medical Ethics, 2015, 41, 410-412.	1.0	88
139	Transcranial Direct Current Stimulation for Neurodegenerative Disorders. International Journal of Neurorehabilitation, 2016, 03, .	0.1	0
140	Adaptive Plasticity in the Healthy Language Network: Implications for Language Recovery after Stroke. Neural Plasticity, 2016, 2016, 1-18.	1.0	29
141	Noninvasive Brain Stimulation. , 2016, , 197-210.		4
142	Transcranial Direct Current Stimulation as a Potential Tool for Cognitive Rehabilitation on Alzheimer's Disease. Clinical Psychiatry (Wilmington, Del), 2016, 2, .	0.1	0
143	Insights Into Pediatric Brain Stimulation Protocols From Preclinical Research. , 2016, , 117-130.		1
144	Bidirectional variability in motor cortex excitability modulation following 1ÂmA transcranial direct current stimulation in healthy participants. Physiological Reports, 2016, 4, e12884.	0.7	66
145	Counteracting Fatigue in Multiple Sclerosis with Right Parietal Anodal Transcranial Direct Current Stimulation. Frontiers in Neurology, 2016, 7, 154.	1.1	41
146	tDCS of the Cerebellum: Where Do We Stand in 2016? Technical Issues and Critical Review of the Literature. Frontiers in Human Neuroscience, 2016, 10, 199.	1.0	86
147	Non-Invasive Brain Stimulation in Conversion (Functional) Weakness and Paralysis: A Systematic Review and Future Perspectives. Frontiers in Neuroscience, 2016, 10, 140.	1.4	17

#	ARTICLE	IF	CITATIONS
148	Weighing the Cost and Benefit of Transcranial Direct Current Stimulation on Different Reading Subskills. <i>Frontiers in Neuroscience</i> , 2016, 10, 262.	1.4	21
149	Motor Sequence Learning in Healthy Older Adults Is Not Necessarily Facilitated by Transcranial Direct Current Stimulation (tDCS). <i>Geriatrics (Switzerland)</i> , 2016, 1, 32.	0.6	9
150	Advances in the Neuroscience of Intelligence: from Brain Connectivity to Brain Perturbation. <i>Spanish Journal of Psychology</i> , 2016, 19, E94.	1.1	18
151	Current Status of Transcranial Direct Current Stimulation in Posttraumatic Stress and Other Anxiety Disorders. <i>Current Behavioral Neuroscience Reports</i> , 2016, 3, 95-101.	0.6	16
152	Grey Matter Density Predicts the Improvement of Naming Abilities After tDCS Intervention in Agrammatic Variant of Primary Progressive Aphasia. <i>Brain Topography</i> , 2016, 29, 738-751.	0.8	39
153	Transcranial direct current stimulation and neuroplasticity genes: implications for psychiatric disorders. <i>Acta Neuropsychiatrica</i> , 2016, 28, 1-10.	1.0	17
154	Differential response to anodal tDCS and PAS is indicative of impaired focal LTP-like plasticity in schizophrenia. <i>Behavioural Brain Research</i> , 2016, 311, 46-53.	1.2	16
155	A network approach for modulating memory processes via direct and indirect brain stimulation: Toward a causal approach for the neural basis of memory. <i>Neurobiology of Learning and Memory</i> , 2016, 134, 162-177.	1.0	90
156	Transcranial Direct Current Stimulation Does Not Influence the Speed-Accuracy Tradeoff in Perceptual Decision-making: Evidence from Three Independent Studies. <i>Journal of Cognitive Neuroscience</i> , 2016, 28, 1283-1294.	1.1	14
157	Does Transcranial Direct Current Stimulation Actually Deliver DC Stimulation?. <i>Brain Stimulation</i> , 2016, 9, 623-624.	0.7	9
158	Perceptual decisions regarding object manipulation are selectively impaired in apraxia or when tDCS is applied over the left IPL. <i>Neuropsychologia</i> , 2016, 86, 153-166.	0.7	23
159	Effect of prefrontal and parietal tDCS on learning and recognition of verbal and non-verbal material. <i>Clinical Neurophysiology</i> , 2016, 127, 2592-2598.	0.7	17
160	Probing neural mechanisms underlying auditory stream segregation in humans by transcranial direct current stimulation (tDCS). <i>Neuropsychologia</i> , 2016, 91, 262-267.	0.7	6
161	Physiology of Transcranial Direct and Alternating Current Stimulation. , 2016, , 29-46.		14
163	Brain Devices and the Marvel. , 2016, , 11-44.		1
165	Non-invasive brain stimulation as a tool to study cerebellar-M1 interactions in humans. <i>Cerebellum and Ataxias</i> , 2016, 3, 19.	1.9	43
166	The Future of Cognitive Training. , 2016, , 201-211.		6
167	No significant effect of transcranial direct current stimulation (tDCS) found on simple motor reaction time comparing 15 different stimulation protocols. <i>Neuropsychologia</i> , 2016, 91, 544-552.	0.7	58

#	ARTICLE	IF	CITATIONS
168	Neurocognitive Effects of Transcranial Direct Current Stimulation in Arithmetic Learning and Performance: A Simultaneous tDCS-fMRI Study. <i>Brain Stimulation</i> , 2016, 9, 850-858.	0.7	27
169	The stimulated social brain: effects of transcranial direct current stimulation on social cognition. <i>Annals of the New York Academy of Sciences</i> , 2016, 1369, 218-239.	1.8	83
170	Neurorehabilitation strategies for poststroke oropharyngeal dysphagia: from compensation to the recovery of swallowing function. <i>Annals of the New York Academy of Sciences</i> , 2016, 1380, 121-138.	1.8	62
171	Selective alteration of human value decisions with medial frontal tDCS is predicted by changes in attractor dynamics. <i>Scientific Reports</i> , 2016, 6, 25160.	1.6	31
172	Does Transcranial Direct Current Stimulation Actually Deliver DC Stimulation: Response to Letter to the Editor. <i>Brain Stimulation</i> , 2016, 9, 627-628.	0.7	3
173	Bilateral Transcranial Direct Current Stimulation Language Treatment Enhances Functional Connectivity in the Left Hemisphere: Preliminary Data from Aphasia. <i>Journal of Cognitive Neuroscience</i> , 2016, 28, 724-738.	1.1	90
174	Implantable neurotechnologies: bidirectional neural interfaces' applications and VLSI circuit implementations. <i>Medical and Biological Engineering and Computing</i> , 2016, 54, 1-17.	1.6	52
175	Cerebellar tDCS does not affect performance in the N-back task. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2016, 38, 319-326.	0.8	21
177	The right inferior frontal cortex in response inhibition: A tDCS'ERP co-registration study. <i>NeuroImage</i> , 2016, 140, 66-75.	2.1	79
178	Interventions to Improve Recovery after Stroke. , 2016, , 972-980.e5.		4
179	Transcranial Direct Current Stimulation (tDCS) Enhances the Excitability of Trigemino-Facial Reflex Circuits. <i>Brain Stimulation</i> , 2016, 9, 218-224.	0.7	11
180	Exploratory study of once-daily transcranial direct current stimulation (tDCS) as a treatment for auditory hallucinations in schizophrenia. <i>European Psychiatry</i> , 2016, 33, 54-60.	0.1	71
182	Cortical connectivity modulation induced by cerebellar oscillatory transcranial direct current stimulation in patients with chronic disorders of consciousness: A marker of covert cognition?. <i>Clinical Neurophysiology</i> , 2016, 127, 1845-1854.	0.7	48
183	Transcranial electrical stimulation of the occipital cortex during visual perception modifies the magnitude of BOLD activity: A combined tES'fMRI approach. <i>NeuroImage</i> , 2016, 140, 110-117.	2.1	45
184	The Effect of Transcranial Direct Current Stimulation (tDCS) Electrode Size and Current Intensity on Motor Cortical Excitability: Evidence From Single and Repeated Sessions. <i>Brain Stimulation</i> , 2016, 9, 1-7.	0.7	118
185	'Unfocus' on foc.us: commercial tDCS headset impairs working memory. <i>Experimental Brain Research</i> , 2016, 234, 637-643.	0.7	59
186	Localizing the effects of anodal tDCS at the level of cortical sources: A Reply to Bailey et al., 2015. <i>Cortex</i> , 2016, 74, 323-328.	1.1	24
187	Top-down control of arousal and sleep: Fundamentals and clinical implications. <i>Sleep Medicine Reviews</i> , 2017, 31, 17-24.	3.8	55

#	ARTICLE	IF	CITATIONS
188	Neuromodulation as a cognitive enhancement strategy in healthy older adults: promises and pitfalls. <i>Aging, Neuropsychology, and Cognition</i> , 2017, 24, 158-185.	0.7	14
189	Non-invasive brain stimulation in Parkinson's disease: Exploiting crossroads of cognition and mood. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 75, 407-418.	2.9	44
190	The application of tDCS for the treatment of psychiatric diseases. <i>International Review of Psychiatry</i> , 2017, 29, 146-167.	1.4	49
191	Transcranial Magnetic and Direct Current Stimulation in Children. <i>Current Neurology and Neuroscience Reports</i> , 2017, 17, 11.	2.0	118
192	Controlled clinical trial of repeated prefrontal tDCS in patients with chronic minimally conscious state. <i>Brain Injury</i> , 2017, 31, 466-474.	0.6	119
193	tDCS-Induced Effects on Executive Functioning and Their Cognitive Mechanisms: a Review. <i>Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice</i> , 2017, 1, 49-64.	0.8	28
194	Dissecting the parieto-frontal correlates of fluid intelligence: A comprehensive ALE meta-analysis study. <i>Intelligence</i> , 2017, 63, 9-28.	1.6	73
195	Sleeping on the motor engram: The multifaceted nature of sleep-related motor memory consolidation. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 80, 1-22.	2.9	151
196	Treating low back pain with combined cerebral and peripheral electrical stimulation: A randomized, double-blind, factorial clinical trial. <i>European Journal of Pain</i> , 2017, 21, 1132-1143.	1.4	47
197	Voluntary movement reverses the effect of cathodal transcranial direct current stimulation (tDCS) on corticomotor excitability. <i>Experimental Brain Research</i> , 2017, 235, 2653-2659.	0.7	3
198	Combined mnemonic strategy training and high-definition transcranial direct current stimulation for memory deficits in mild cognitive impairment. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2017, 3, 459-470.	1.8	21
199	High-gamma oscillations in the motor cortex during visuo-motor coordination: A tACS interferential study. <i>Brain Research Bulletin</i> , 2017, 131, 47-54.	1.4	36
200	Neural correlates of Eureka moment. <i>Intelligence</i> , 2017, 62, 99-118.	1.6	43
201	HD-tDCS in refractory lateral frontal lobe epilepsy patients. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2017, 47, 74-80.	0.9	33
202	Applications of transcranial direct current stimulation in children and pediatrics. <i>Reviews in the Neurosciences</i> , 2017, 28, 173-184.	1.4	33
203	Single-session transcranial direct current stimulation induces enduring enhancement of visual processing speed in patients with major depression. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2017, 267, 671-686.	1.8	19
204	The Application of Brain Stimulation and Neural Entrainment in Sport. , 2017, , 283-290.		0
205	The role of premotor and parietal cortex during monitoring of involuntary movement: A combined TMS and tDCS study. <i>Cortex</i> , 2017, 96, 83-94.	1.1	14

#	ARTICLE	IF	CITATIONS
206	Transcranial Direct Current Stimulation. , 2017, , 99-112.		1
207	Concurrent electrical cervicomedullary stimulation and cervical transcutaneous spinal direct current stimulation result in a stimulus interaction. <i>Experimental Physiology</i> , 2017, 102, 1309-1320.	0.9	10
208	Stimulating thought: a functional MRI study of transcranial direct current stimulation in schizophrenia. <i>Brain</i> , 2017, 140, 2490-2497.	3.7	31
209	Neuro-doping: The rise of another loophole to get around anti-doping policies. <i>Cogent Social Sciences</i> , 2017, 3, 1360462.	0.5	8
210	Transcranial direct current stimulation of the medial prefrontal cortex dampens mind-wandering in men. <i>Scientific Reports</i> , 2017, 7, 16962.	1.6	41
211	Cooperation Not Competition: Bihemispheric tDCS and fMRI Show Role for Ipsilateral Hemisphere in Motor Learning. <i>Journal of Neuroscience</i> , 2017, 37, 7500-7512.	1.7	66
212	Noninvasive Brain Stimulation and Neural Entrainment Enhance Athletic Performanceâ€”a Review. <i>Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice</i> , 2017, 1, 73-79.	0.8	43
213	Long term clinical and neurophysiological effects of cerebellar transcranial direct current stimulation in patients with neurodegenerative ataxia. <i>Brain Stimulation</i> , 2017, 10, 242-250.	0.7	102
214	Neuromodulation : Present Features and Perspectives. <i>Japanese Journal of Neurosurgery</i> , 2017, 26, 864-872.	0.0	1
215	Magnetic and Direct Current Stimulation for Stroke. , 2017, , 892-895.		1
216	Parameter-Based Evaluation of Attentional Impairments in Schizophrenia and Their Modulation by Prefrontal Transcranial Direct Current Stimulation. <i>Frontiers in Psychiatry</i> , 2017, 8, 259.	1.3	9
217	Comparison of the Long-Term Effect of Positioning the Cathode in tDCS in Tinnitus Patients. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 217.	1.7	10
218	Parameter Optimization Analysis of Prolonged Analgesia Effect of tDCS on Neuropathic Pain Rats. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 115.	1.0	10
219	Effect of Transcranial Direct Current Stimulation of the Medial Prefrontal Cortex on the Gratitude of Individuals with Heterogeneous Ability in an Experimental Labor Market. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 217.	1.0	7
220	The Lateral Occipito-temporal Cortex Is Involved in the Mental Manipulation of Body Part Imagery. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 181.	1.0	7
221	Does Transcranial Direct Current Stimulation Combined with Peripheral Electrical Stimulation Have an Additive Effect in the Control of Hip Joint Osteonecrosis Pain Associated with Sickle Cell Disease? A Protocol for a One-Session Double Blind, Block-Randomized Clinical Trial. <i>Frontiers in Human Neuroscience</i> . 2017. 11. 633.	1.0	6
222	Transcranial Direct Current Stimulation (tDCS): A Beginner's Guide for Design and Implementation. <i>Frontiers in Neuroscience</i> , 2017, 11, 641.	1.4	271
223	Effector-independent reduction in choice reaction time following bi-hemispheric transcranial direct current stimulation over motor cortex. <i>PLoS ONE</i> , 2017, 12, e0172714.	1.1	9

#	ARTICLE	IF	CITATIONS
224	The efficacy of transcranial random noise stimulation (tRNS) on mood may depend on individual differences including age and trait mood. <i>Clinical Neurophysiology</i> , 2018, 129, 1201-1208.	0.7	15
225	Bilateral anodal transcranial direct current stimulation effect on balance and fearing of fall in patient with Parkinson's disease. <i>NeuroRehabilitation</i> , 2018, 42, 63-68.	0.5	25
226	Poststimulation time interval-dependent effects of motor cortex anodal tDCS on reaction-time task performance. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2018, 18, 167-175.	1.0	16
227	Modulation of the dichotic right ear advantage during bilateral but not unilateral transcranial random noise stimulation. <i>Brain and Cognition</i> , 2018, 123, 81-88.	0.8	23
228	tDCS potentiation provides no evidence for a link between right dorsal-lateral prefrontal cortical activity and empathic responding. <i>Social Neuroscience</i> , 2018, 13, 190-201.	0.7	3
229	Cognitive Enhancement Induced by Anodal tDCS Drives Circuit-Specific Cortical Plasticity. <i>Cerebral Cortex</i> , 2018, 28, 1132-1140.	1.6	99
230	DIY tDCS: a need for an empirical look. <i>Journal of Responsible Innovation</i> , 2018, 5, 103-108.	2.3	4
231	Transcranial Cerebellar Direct Current Stimulation Enhances Verb Generation but Not Verb Naming in Poststroke Aphasia. <i>Journal of Cognitive Neuroscience</i> , 2018, 30, 188-199.	1.1	54
232	Modulation of dual-task control with right prefrontal transcranial direct current stimulation (tDCS). <i>Experimental Brain Research</i> , 2018, 236, 227-241.	0.7	15
233	Use of Transcranial Direct Stimulation in the Treatment of Negative Symptoms of Schizophrenia. <i>Clinical EEG and Neuroscience</i> , 2018, 49, 18-26.	0.9	14
234	Role of Sensorimotor Cortex in Gestural-Verbal Integration. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 482.	1.0	2
235	Anodal transcranial patterned stimulation of the motor cortex during gait can induce activity-dependent corticospinal plasticity to alter human gait. <i>PLoS ONE</i> , 2018, 13, e0208691.	1.1	14
236	Evidence for Cognitive Placebo and Nocebo Effects in Healthy Individuals. <i>Scientific Reports</i> , 2018, 8, 17443.	1.6	30
237	Gambling disorder and bilateral transcranial direct current stimulation: A case report. <i>Journal of Behavioral Addictions</i> , 2018, 7, 834-837.	1.9	17
238	Primary motor cortex crucial for action prediction: A tDCS study. <i>Cortex</i> , 2018, 109, 287-302.	1.1	20
239	Anodal Transcutaneous Spinal Direct Current Stimulation (tsDCS) Selectively Inhibits the Synaptic Efficacy of Nociceptive Transmission at Spinal Cord Level. <i>Neuroscience</i> , 2018, 393, 150-163.	1.1	22
240	1H MR spectroscopy of the motor cortex immediately following transcranial direct current stimulation at 7 Tesla. <i>PLoS ONE</i> , 2018, 13, e0198053.	1.1	15
241	Stimulating the Healthy Brain to Investigate Neural Correlates of Motor Preparation: A Systematic Review. <i>Neural Plasticity</i> , 2018, 2018, 1-14.	1.0	9

#	ARTICLE	IF	CITATIONS
242	High-definition transcranial direct-current stimulation of the right M1 further facilitates left M1 excitability during crossed facilitation. <i>Journal of Neurophysiology</i> , 2018, 120, 4-6.	0.9	0
243	Successful Treatment of a Drug-Resistant Epilepsy by Long-term Transcranial Direct Current Stimulation: A Case Report. <i>Frontiers in Neurology</i> , 2018, 9, 65.	1.1	16
244	Parietotemporal Stimulation Affects Acquisition of Novel Grapheme-Phoneme Mappings in Adult Readers. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 109.	1.0	12
245	Differential Bilateral Primary Motor Cortex tDCS Fails to Modulate Choice Bias and Readiness in Perceptual Decision Making. <i>Frontiers in Neuroscience</i> , 2018, 12, 410.	1.4	98
246	Facilitation of Function and Manipulation Knowledge of Tools Using Transcranial Direct Current Stimulation (tDCS). <i>Frontiers in Integrative Neuroscience</i> , 2017, 11, 37.	1.0	7
247	Test-Retest Reliability of Homeostatic Plasticity in the Human Primary Motor Cortex. <i>Neural Plasticity</i> , 2018, 2018, 1-9.	1.0	9
248	A Clinical Trial with Combined Transcranial Direct Current Stimulation and Attentional Bias Modification in Alcohol-Dependent Patients. <i>Alcoholism: Clinical and Experimental Research</i> , 2018, 42, 1961-1969.	1.4	48
249	Impact of oscillatory tDCS targeting left prefrontal cortex on source memory retrieval. <i>Cognitive Neuroscience</i> , 2018, 9, 194-207.	0.6	10
250	Dopamine, BDNF and motor function postbilateral anodal transcranial direct current stimulation in Parkinson's disease. <i>Neurodegenerative Disease Management</i> , 2018, 8, 171-179.	1.2	19
251	Externalization Errors of Olfactory Source Monitoring in Healthy Controls—An fMRI Study. <i>Chemical Senses</i> , 2019, 44, 593-606.	1.1	9
252	Impaired Motor Skill Acquisition Using Mirror Visual Feedback Improved by Transcranial Direct Current Stimulation (tDCS) in Patients With Parkinson's Disease. <i>Frontiers in Neuroscience</i> , 2019, 13, 602.	1.4	18
253	Reward motivation and neurostimulation interact to improve working memory performance in healthy older adults: A simultaneous tDCS-fNIRS study. <i>NeuroImage</i> , 2019, 202, 116062.	2.1	39
254	The influence of transcranial direct current stimulation on pain affect and endurance exercise. <i>Psychology of Sport and Exercise</i> , 2019, 45, 101554.	1.1	3
255	Gait-Synchronized Rhythmic Brain Stimulation Improves Poststroke Gait Disturbance. <i>Stroke</i> , 2019, 50, 3205-3212.	1.0	22
256	The Developing Brain—Relevance to Pediatric Neurotechnology. , 2019, , 9-30.		1
257	Clinical utility and prospective of TMS—EEG. <i>Clinical Neurophysiology</i> , 2019, 130, 802-844.	0.7	276
258	Transcranial Direct Current Stimulation in Cognitive Neuroscience. , 2019, , 597-625.		3
259	Effects of transcranial direct current stimulation over right posterior parietal cortex on attention function in healthy young adults. <i>European Journal of Neuroscience</i> , 2019, 49, 1623-1631.	1.2	22

#	ARTICLE	IF	CITATIONS
260	Combining reward and M1 transcranial direct current stimulation enhances the retention of newly learnt sensorimotor mappings. <i>Brain Stimulation</i> , 2019, 12, 1205-1212.	0.7	23
261	No Enhancing Effect of Fronto-Medial tDCS on Working Memory Processes. <i>Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice</i> , 2019, 3, 416-424.	0.8	2
262	Anodal Transcranial Direct Current Stimulation Induces High Gamma-Band Activity in the Left Dorsolateral Prefrontal Cortex During a Working Memory Task: A Double-Blind, Randomized, Crossover Study. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 136.	1.0	16
263	Appetite effects of prefrontal stimulation depend on COMT Val158Met polymorphism: A randomized clinical trial. <i>Appetite</i> , 2019, 140, 142-150.	1.8	8
264	High-Definition Transcranial Direct Current Stimulation Improves Verb Recovery in Aphasic Patients Depending on Current Intensity. <i>Neuroscience</i> , 2019, 406, 159-166.	1.1	22
265	The immediate and delayed effects of single tDCS session over posterior parietal cortex on face-word associative memory. <i>Behavioural Brain Research</i> , 2019, 366, 88-95.	1.2	16
266	Differential effects of transcranial direct current stimulation on antiphase and inphase motor tasks: A pilot study. <i>Behavioural Brain Research</i> , 2019, 366, 13-18.	1.2	3
267	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
268	Evaluation of the efficacy of transcranial direct current stimulation in the treatment of cognitive symptomatology in the early stages of psychosis: study protocol for a double-blind randomized controlled trial. <i>Trials</i> , 2019, 20, 199.	0.7	5
269	Brain networks and their relevance for stroke rehabilitation. <i>Clinical Neurophysiology</i> , 2019, 130, 1098-1124.	0.7	129
270	Slow oscillatory transcranial direct current stimulation (so-tDCS) during slow wave sleep has no effects on declarative memory in healthy young subjects. <i>Brain Stimulation</i> , 2019, 12, 948-958.	0.7	29
271	Proton Magnetic Resonance Spectroscopy of the motor cortex reveals long term GABA change following anodal Transcranial Direct Current Stimulation. <i>Scientific Reports</i> , 2019, 9, 2807.	1.6	25
272	tDCS-induced episodic memory enhancement and its association with functional network coupling in older adults. <i>Scientific Reports</i> , 2019, 9, 2273.	1.6	48
273	Transcranial direct current stimulation (tDCS) over vmPFC modulates interactions between reward and emotion in delay discounting. <i>Scientific Reports</i> , 2019, 9, 18735.	1.6	23
274	Bilateral Prefrontal Cortex Anodal tDCS Effects on Self-reported Aggressiveness in Imprisoned Violent Offenders. <i>Neuroscience</i> , 2019, 397, 31-40.	1.1	27
275	Protocols of non-invasive brain stimulation for neuroplasticity induction. <i>Neuroscience Letters</i> , 2020, 719, 133437.	1.0	29
276	The potential effects of transcranial direct current stimulation (tDCS) on language functioning: Combining neuromodulation and behavioral intervention in aphasia. <i>Neuroscience Letters</i> , 2020, 719, 133329.	1.0	25
277	Transcranial direct current stimulation reduces seizure frequency in patients with refractory focal epilepsy: A randomized, double-blind, sham-controlled, and three-arm parallel multicenter study. <i>Brain Stimulation</i> , 2020, 13, 109-116.	0.7	70

#	ARTICLE	IF	CITATIONS
278	Running effects on cognition and plasticity (ReCaP): study protocol of a longitudinal examination of multimodal adaptations of marathon running. <i>Research in Sports Medicine</i> , 2020, 28, 241-255.	0.7	11
279	Transcranial Magnetic and Direct Current Stimulation in the Treatment of Depression: Basic Mechanisms and Challenges of Two Commonly Used Brain Stimulation Methods in Interventional Psychiatry. <i>Neuropsychobiology</i> , 2020, 79, 397-407.	0.9	16
280	Increased leg muscle fatigability during 2ÂmA and 4ÂmA transcranial direct current stimulation over the left motor cortex. <i>Experimental Brain Research</i> , 2020, 238, 333-343.	0.7	18
281	Looking at ancillary systems for verb recovery: Evidence from non-invasive brain stimulation. <i>Brain and Cognition</i> , 2020, 139, 105515.	0.8	6
282	Conversational Therapy in Aphasia: From Behavioral Intervention to Neuromodulation. <i>Seminars in Speech and Language</i> , 2020, 41, 061-070.	0.5	6
283	Cortical Excitability through Anodal Transcranial Direct Current Stimulation: a Computational Approach. <i>Journal of Medical Systems</i> , 2020, 44, 48.	2.2	2
284	Tolerance of transcranial direct current stimulation in psychiatric disorders: An analysis of 2000+ sessions. <i>Psychiatry Research</i> , 2020, 284, 112744.	1.7	20
285	Efficacy of non-invasive brain stimulation on cognitive functioning in brain disorders: a meta-analysis. <i>Psychological Medicine</i> , 2020, 50, 2465-2486.	2.7	135
286	The Effects of Non-invasive Brain Stimulation on Impulsivity in People with Mental Disorders: a Systematic Review and Explanatory Meta-Analysis. <i>Neuropsychology Review</i> , 2020, 30, 499-520.	2.5	9
287	Transcranial direct current stimulation: A review of electrode characteristics and materials. <i>Medical Engineering and Physics</i> , 2020, 85, 63-74.	0.8	16
288	High definition transcranial direct current stimulation modulates abnormal neurophysiological activity in post-stroke aphasia. <i>Scientific Reports</i> , 2020, 10, 19625.	1.6	18
289	Can Alzheimer's Disease Be Prevented? First Evidence from Spinal Stimulation Efficacy on Executive Functions. <i>Journal of Alzheimer's Disease</i> , 2020, 77, 1755-1764.	1.2	3
290	Immediate Effects of Anodal Transcranial Direct Current Stimulation on Postural Stability Using Computerized Dynamic Posturography in People With Chronic Post-stroke Hemiparesis. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 341.	1.0	2
291	tDCS as a treatment for anxiety and related cognitive deficits. <i>International Journal of Psychophysiology</i> , 2020, 158, 172-177.	0.5	8
292	Individual Targeting Increases Control Over Inter-Individual Variability in Simulated Transcranial Electric Fields. <i>IEEE Access</i> , 2020, 8, 182610-182624.	2.6	8
293	Cerebellar Transcranial Direct Current Stimulation for Motor Learning in People with Chronic Stroke: A Pilot Randomized Controlled Trial. <i>Brain Sciences</i> , 2020, 10, 982.	1.1	4
294	Failure to Improve Verbal Fluency with Transcranial Direct Current Stimulation. <i>Neuroscience</i> , 2020, 449, 123-133.	1.1	6
295	Regulation and Ethics of Transcranial Electrical Stimulation: A General View. <i>Neurophysiology</i> , 2020, 52, 234-238.	0.2	2

#	ARTICLE	IF	CITATIONS
296	Anodal Transcranial Direct Current Stimulation Can Improve Spatial Learning and Memory and Attenuate A β 242 Burden at the Early Stage of Alzheimer's Disease in APP/PS1 Transgenic Mice. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 134.	1.7	31
297	Targeting Arousal and Sleep through Noninvasive Brain Stimulation to Improve Mental Health. <i>Neuropsychobiology</i> , 2020, 79, 284-292.	0.9	17
298	The study of noninvasive brain stimulation using molecular brain imaging: A systematic review. <i>NeuroImage</i> , 2020, 219, 117023.	2.1	18
299	Transcranial direct current stimulation (tDCS) elicits stimulus-specific enhancement of cortical plasticity. <i>NeuroImage</i> , 2020, 211, 116598.	2.1	32
300	Anodal occipital tDCS enhances spontaneous alpha activity. <i>Neuroscience Letters</i> , 2020, 721, 134796.	1.0	10
301	The effects of transcranial direct current stimulation on within- and cross-paradigm transfer following multi-session backward recall training. <i>Brain and Cognition</i> , 2020, 141, 105552.	0.8	15
302	Effects of Midfrontal Brain Stimulation on Sustained Attention. <i>Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice</i> , 2021, 5, 62-72.	0.8	2
303	Spinal or cortical direct current stimulation: Which is the best? Evidence from apraxia of speech in post-stroke aphasia. <i>Behavioural Brain Research</i> , 2021, 399, 113019.	1.2	3
304	Adjunctive Approaches to Aphasia Rehabilitation: A Review on Efficacy and Safety. <i>Brain Sciences</i> , 2021, 11, 41.	1.1	20
305	Non-invasive cortical stimulation: Transcranial direct current stimulation (tDCS). <i>International Review of Neurobiology</i> , 2021, 159, 1-22.	0.9	18
306	Physiology of Transcranial Direct and Alternating Current Stimulation. , 2021, , 29-47.		3
307	Theta-modulated oscillatory transcranial direct current stimulation over posterior parietal cortex improves associative memory. <i>Scientific Reports</i> , 2021, 11, 3013.	1.6	16
308	Neurobiological After-Effects of Low Intensity Transcranial Electric Stimulation of the Human Nervous System: From Basic Mechanisms to Metaplasticity. <i>Frontiers in Neurology</i> , 2021, 12, 587771.	1.1	37
309	Multimodal Assessment of Precentral Anodal TDCS: Individual Rise in Supplementary Motor Activity Scales With Increase in Corticospinal Excitability. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 639274.	1.0	4
310	Effects of Transcranial Direct Current Stimulation Prior to Electromyography-controlled Functional Electrical Stimulation on Upper Extremity Function in Patients with Chronic Stroke. <i>The Japanese Journal of Rehabilitation Medicine</i> , 2021, 58, 197-207.	0.0	0
311	Stimulation of the dorsolateral-prefrontal cortex improves working memory and planning. <i>Cognition, Brain, Behavior an Interdisciplinary Journal</i> , 2021, 25, 1-17.	0.4	0
312	Effects of anodal transcranial direct current stimulation on implicit motor learning and language-related brain function: An fMRI study. <i>Psychiatry and Clinical Neurosciences</i> , 2021, 75, 200-207.	1.0	9
313	Is value-based choice repetition susceptible to medial frontal transcranial direct current stimulation (tDCS)? A preregistered study. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2021, 21, 747-762.	1.0	1

#	ARTICLE	IF	CITATIONS
314	DUAL-tDCS Treatment over the Temporo-Parietal Cortex Enhances Writing Skills: First Evidence from Chronic Post-Stroke Aphasia. <i>Life</i> , 2021, 11, 343.	1.1	3
315	Bilateral Motor Cortex tDCS Effects on Post-Stroke Pain and Spasticity: A Three Cases Study. <i>Frontiers in Pharmacology</i> , 2021, 12, 624582.	1.6	7
316	Modulation of cue-guided choices by transcranial direct current stimulation. <i>Cortex</i> , 2021, 137, 124-137.	1.1	14
317	The Efficacy of Transcranial Direct Current Stimulation in Enhancing Surgical Skill Acquisition: A Preliminary Meta-Analysis of Randomized Controlled Trials. <i>Brain Sciences</i> , 2021, 11, 707.	1.1	12
318	Transcranial Direct Current Stimulation Modulates Connectivity of Left Dorsolateral Prefrontal Cortex with Distributed Cortical Networks. <i>Journal of Cognitive Neuroscience</i> , 2021, 33, 1381-1395.	1.1	11
319	High-Definition Transcranial Direct Current Stimulation Over the Right Lateral Prefrontal Cortex Increases Maximization Tendencies. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 653987.	1.0	2
320	Speech Fluency Improvement in Developmental Stuttering Using Non-invasive Brain Stimulation: Insights From Available Evidence. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 662016.	1.0	6
321	Intensity-Dependent Changes in Quantified Resting Cerebral Perfusion With Multiple Sessions of Transcranial DC Stimulation. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 679977.	1.0	2
322	The effect of expertise, training and neurostimulation on sensory-motor skill in esports. <i>Computers in Human Behavior</i> , 2021, 121, 106782.	5.1	25
323	Applications of optimal nonlinear control to a whole-brain network of FitzHugh-Nagumo oscillators. <i>Physical Review E</i> , 2021, 104, 024213.	0.8	7
324	Exploring the neurobiology of reading through non-invasive brain stimulation: A review. <i>Cortex</i> , 2021, 141, 497-521.	1.1	16
325	Behavioural and neurophysiological responses to written naming treatment and high definition tDCS: a case study in advanced primary progressive aphasia. <i>Aphasiology</i> , 2022, 36, 1182-1205.	1.4	1
326	Impacts of Transcranial Direct Current Stimulation on the Action Observation Network and Sports Anticipation Task. <i>Journal of Sport and Exercise Psychology</i> , 2021, 43, 310-322.	0.7	2
327	The plasticity of nerve fibers: the prolonged effects of polarization of afferent fibers. <i>Journal of Neurophysiology</i> , 2021, 126, 1568-1591.	0.9	11
328	Transcranial Electrical Stimulation (tES). , 2018, , 1-2.		1
329	Electrophysiological evaluation of high and low-frequency transcranial random noise stimulation over the auditory cortex. <i>Progress in Brain Research</i> , 2020, 263, 95-108.	0.9	5
330	Effect of Anodal Transcranial Direct Current Stimulation at the Right Dorsolateral Prefrontal Cortex on the Cognitive Function in Patients With Mild Cognitive Impairment: A Randomized Double-Blind Controlled Trial. <i>Archives of Physical Medicine and Rehabilitation</i> , 2020, 101, 1279-1287.	0.5	16
331	Modulation of Executive Control in the Task Switching Paradigm With Transcranial Direct Current Stimulation (tDCS). <i>Journal of Psychophysiology</i> , 2016, 30, 55-65.	0.3	13

#	ARTICLE	IF	CITATIONS
332	Noninvasive neuromodulation of the prefrontal cortex in young women with obesity: a randomized clinical trial. <i>International Journal of Obesity</i> , 2020, 44, 1279-1290.	1.6	9
335	Modulation without surgical intervention. <i>Science</i> , 2018, 361, 461-462.	6.0	26
336	Sleep Quality, Depression, and Quality of Life After Bilateral Anodal Transcranial Direct Current Stimulation in Patients with Parkinson's Disease. <i>Medical Science Monitor Basic Research</i> , 2018, 24, 198-205.	2.6	19
337	Perceived Comfort and Blinding Efficacy in Randomised Sham-Controlled Transcranial Direct Current Stimulation (tDCS) Trials at 2 mA in Young and Older Healthy Adults. <i>PLoS ONE</i> , 2016, 11, e0149703.	1.1	66
338	Anodal Transcranial Direct Current Stimulation Shows Minimal, Measure-Specific Effects on Dynamic Postural Control in Young and Older Adults: A Double Blind, Sham-Controlled Study. <i>PLoS ONE</i> , 2017, 12, e0170331.	1.1	38
339	The effects of cervical transcutaneous spinal direct current stimulation on motor pathways supplying the upper limb in humans. <i>PLoS ONE</i> , 2017, 12, e0172333.	1.1	21
340	The Effects of Transcranial Direct Current Stimulation of Dorsolateral Prefrontal Cortex on Reduction of Craving in Daily and Social Smokers. <i>Iranian Journal of Psychiatry</i> , 0, , .	0.4	7
341	Effect of Transcranial Direct Current Stimulation on Movement Variability in Repetitive - Simple Tapping Task. <i>The Journal of Korean Physical Therapy</i> , 2015, 27, 38-42.	0.1	2
342	Non-invasive electrical brain stimulation: from acute to late-stage treatment of central nervous system damage. <i>Neural Regeneration Research</i> , 2017, 12, 1590.	1.6	21
343	Neural mechanism by which transcranial direct current stimulation reduces cigarette cravings: study protocol for a randomized controlled crossover trial. <i>Asia Pacific Journal of Clinical Trials Nervous System Diseases</i> , 2018, 3, 17.	0.3	2
344	Response repetition biases in human perceptual decisions are explained by activity decay in competitive attractor models. <i>ELife</i> , 2016, 5, .	2.8	33
345	Recovering arm function in chronic stroke patients using combined anodal HD-tDCS and virtual reality therapy (ReArm): a study protocol for a randomized controlled trial. <i>Trials</i> , 2021, 22, 747.	0.7	13
349	Effects of transcranial direct current stimulation (tDCS) on the frontal lobe region on inhibitory control. <i>Advances in Psychological Science</i> , 2018, 26, 1976.	0.2	0
350	Transcranial Electrical Stimulation (tES). , 2018, , 3497-3498.		0
352	THE USE OF NONINVASIVE BRAIN STIMULATION TECHNIQUES TO MODULATE IMPULSIVITY. <i>Health Sciences</i> , 2018, 28, 51-56.	0.0	0
355	Effects of Transcranial Direct Current Stimulation on the Static Balance Ability of Patients with Back Pain. <i>The Journal of Korean Physical Therapy</i> , 2019, 31, 328-332.	0.1	0
356	Modern non-medicinal methods of influence on neuroplasticity in the system of neurorehabilitation (literature review). <i>Ukrains Kyi Visnyk Psykhonevrolohi</i> , 2019, , .	0.0	0
357	Transcranial direct current stimulation and attention skills in burnout patients: a randomized blinded sham-controlled pilot study. <i>F1000Research</i> , 2020, 9, 116.	0.8	2

#	ARTICLE	IF	CITATIONS
358	Transcranial direct current stimulation and attention skills in burnout patients: a randomized blinded sham-controlled pilot study. <i>F1000Research</i> , 2020, 9, 116.	0.8	2
359	The use of noninvasive brain stimulation techniques to improve reading difficulties in dyslexia: A systematic review. <i>Human Brain Mapping</i> , 2022, 43, 1157-1173.	1.9	12
360	Neuroplasticity in Humans. , 2021, , 193-230.		2
361	Implicit visual sensitivity towards slim versus overweight bodies modulates motor resonance in the primary motor cortex: A tDCS study. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2021, 21, 93-104.	1.0	0
363	Transcranial Direct Current Stimulation in the Treatment of Facial Pain. <i>Progress in Neurological Surgery</i> , 2020, 35, 116-124.	1.3	3
364	The Effectiveness of Attention Bias Modification with and without Trans Cranial Direct Current Stimulation in Chronic Low Back Pain. <i>Iranian Journal of Psychiatry</i> , 0, , .	0.4	2
365	Neuroimaging-Guided Transcranial Magnetic and Direct Current Stimulation in MCI: Toward an Individual, Effective and Disease-Modifying Treatment. <i>Clinical EEG and Neuroscience</i> , 2023, 54, 82-90.	0.9	8
367	The Future of Cognitive Training. , 2021, , 397-410.		0
368	Cognitive Plasticity and Transcranial Electrical Stimulation. , 2021, , 85-105.		0
370	tDCS Anodic Stimulation of Left Hemisphere DLPFC Regulates Hot Executive Performance. <i>The Neuroscience Journal of Shefaye Khatam</i> , 2020, 8, 39-49.	0.4	3
371	A Feasibility Study of Bilateral Anodal Stimulation of the Prefrontal Cortex Using High-Definition Electrodes in Healthy Participants. <i>Yale Journal of Biology and Medicine</i> , 2015, 88, 219-25.	0.2	7
372	Performance Enhancement by Brain Stimulation. <i>Journal of Sports Science and Medicine</i> , 2017, 16, 438-439.	0.7	6
373	The Effects of Transcranial Direct Current Stimulation of Dorsolateral Prefrontal Cortex on Reduction of Craving in Daily and Social Smokers. <i>Iranian Journal of Psychiatry</i> , 2019, 14, 291-296.	0.4	9
374	The Effectiveness of Attention Bias Modification with and without Trans Cranial Direct Current Stimulation in Chronic Low Back Pain. <i>Iranian Journal of Psychiatry</i> , 2020, 15, 112-125.	0.4	2
375	Estimula�o el�trica transcraniana nos transtornos depressivos: determina�o de par�metros para a pr�tica cl�nica. <i>Fisioterapia Brasil</i> , 2021, 22, 733-756.	0.1	0
376	The Role of Expectation and Beliefs on the Effects of Non-Invasive Brain Stimulation. <i>Brain Sciences</i> , 2021, 11, 1526.	1.1	15
377	Electrode montage-dependent intracranial variability in electric fields induced by cerebellar transcranial direct current stimulation. <i>Scientific Reports</i> , 2021, 11, 22183.	1.6	14
378	Standard Non-Personalized Electric Field Modeling of Twenty Typical tDCS Electrode Configurations via the Computational Finite Element Method: Contributions and Limitations of Two Different Approaches. <i>Biology</i> , 2021, 10, 1230.	1.3	4

#	ARTICLE	IF	CITATIONS
379	Novel Therapeutic Challenges in Cerebellar Diseases. , 2022, , 2667-2699.		0
380	Age-dependent non-linear neuroplastic effects of cathodal tDCS in the elderly population: a titration study. <i>Brain Stimulation</i> , 2022, 15, 296-305.	0.7	19
381	Neuromodulation and Eating Disorders. <i>Current Psychiatry Reports</i> , 2022, 24, 61-69.	2.1	8
382	Directionality of the injected current targeting the P20/N20 source determines the efficacy of 140 Hz transcranial alternating current stimulation (tACS)-induced aftereffects in the somatosensory cortex. <i>PLoS ONE</i> , 2022, 17, e0266107.	1.1	5
383	Personalized Frequency Modulated Transcranial Electrical Stimulation for Associative Memory Enhancement. <i>Brain Sciences</i> , 2022, 12, 472.	1.1	4
385	Effective Transcranial Direct Current Stimulation Parameters for the Modulation of Eating Behavior: A Systematic Literature Review and Meta-Analysis. <i>Psychosomatic Medicine</i> , 2022, 84, 646-657.	1.3	3
386	Botulinum toxin type a combined with transcranial direct current stimulation reverses the chronic pain induced by osteoarthritis in rats. <i>Toxicon</i> , 2022, 212, 42-48.	0.8	2
391	Distinguishing the Roles of the Dorsomedial Prefrontal Cortex and Right Temporoparietal Junction in Altruism in Situations of Inequality: A Transcranial Direct Current Stimulation Study. <i>Frontiers in Human Neuroscience</i> , 2022, 16, 821360.	1.0	2
392	The Influence of Transcranial Direct Current Stimulation on Shooting Performance in Elite Deaflympic Athletes: A Case Series. <i>Journal of Functional Morphology and Kinesiology</i> , 2022, 7, 42.	1.1	1
394	Network-Based Transcranial Direct Current Stimulation May Modulate Gait Variability in Young Healthy Adults. <i>Frontiers in Human Neuroscience</i> , 0, 16, .	1.0	0
395	Anodal transcranial direct current stimulation sustainably increases <sc>EEG</sc> alpha activity in patients with schizophrenia. <i>Neuropsychopharmacology Reports</i> , 2022, 42, 323-332.	1.1	3
396	Transcranial Direct Current Stimulation Over Motor Areas Improves Reaction Time in Parkinson's Disease. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	2
397	Perspectives on the Combined Use of Electric Brain Stimulation and Perceptual Learning in Vision. <i>Vision (Switzerland)</i> , 2022, 6, 33.	0.5	3
398	Improving Swallowing Function and Ability in Post Stroke Dysphagia: A Randomized Clinical Trial. <i>Dysphagia</i> , 0, , .	1.0	5
399	Inter-individual variability in current direction for common tDCS montages. <i>NeuroImage</i> , 2022, 260, 119501.	2.1	21
400	Neuromodulation of the right temporoparietal junction alters amygdala functional connectivity to authority pressure. <i>Human Brain Mapping</i> , 2022, 43, 5605-5615.	1.9	2
402	Does Executive Function Training Impact on Communication? A Randomized Controlled tDCS Study on Post-Stroke Aphasia. <i>Brain Sciences</i> , 2022, 12, 1265.	1.1	4
403	Computational Evaluation of Combined Cerebellar and Frontal Transcranial Direct Current Stimulation for Treatment-Resistant Depression. , 2022, , .		0

#	ARTICLE	IF	CITATIONS
404	Transcranial electric stimulation motor evoked potentials for cervical spine intraoperative monitoring complications: systematic review and illustrative case of cardiac arrest. <i>European Spine Journal</i> , 2022, 31, 2723-2732.	1.0	0
405	The neuroelectrophysiological and behavioral effects of transcranial direct current stimulation on executive vigilance under a continuous monotonous condition. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	1
406	Multifocal tDCS targeting the motor network modulates event-related cortical responses during prolonged pain. <i>Journal of Pain</i> , 2022, , .	0.7	0
408	Disentangling hand and tool processing: Distal effects of neuromodulation. <i>Cortex</i> , 2022, 157, 142-154.	1.1	3
409	INCREASING THE DENSITY OF FUNCTIONING BRAIN TRACTS AS ONE OF THE MECHANISMS OF STRESS RESISTANCE. , 2021, 80, 60-64.		0
410	Combined Cognitive Training and Transcranial Direct Current Stimulation in Neuropsychiatric Disorders: A Systematic Review and Meta-analysis. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2023, 8, 151-161.	1.1	0
411	The effectiveness of anodal tDCS and cognitive training on cognitive functions in multiple sclerosis; a randomized, double-blind, parallel-group study. <i>Multiple Sclerosis and Related Disorders</i> , 2022, 68, 104392.	0.9	3
412	Spatio-temporal dynamics of oscillatory brain activity during the observation of actions and interactions between point-light agents. <i>European Journal of Neuroscience</i> , 2023, 57, 657-679.	1.2	1
414	Inconsistencies in mapping current distribution in transcranial direct current stimulation. , 0, 1, .		0
415	Effects of non-invasive brain stimulation on walking and balance ability in Parkinson's patients: A systematic review and meta-analysis. <i>Frontiers in Aging Neuroscience</i> , 0, 14, .	1.7	5
416	Application of Transcranial Direct Current Stimulation in Sleep Disturbances. <i>Chronobiology in Medicine</i> , 2022, 4, 141-151.	0.2	1
417	10 Minutes Frontal 40 Hz tACS Effects on Working Memory Tested by Luck-Vogel Task. <i>Behavioral Sciences (Basel, Switzerland)</i> , 2023, 13, 39.	1.0	2
418	Stimulated brains and meditative minds: A systematic review on combining low intensity transcranial electrical stimulation and meditation in humans. <i>International Journal of Clinical and Health Psychology</i> , 2023, 23, 100369.	2.7	2
419	The cerebellum is causally involved in episodic memory under aging. <i>GeroScience</i> , 0, , .	2.1	2
420	Transcranial Electrical Stimulation (tES): History, Theoretical Foundations and Applications. <i>The Neuroscience Journal of Shefaye Khatam</i> , 2022, 11, 69-104.	0.4	0
421	Towards causal mechanisms of consciousness through focused transcranial brain stimulation. <i>Neuroscience of Consciousness</i> , 2023, 2023, .	1.4	1