

Cerebellar Transcranial Direct Current Stimulation (ctDCS)

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Functional Recovery after Motor Cortical Stroke Related to Cerebellum Activity. Journal of Neurology & Neurophysiology, 2014, 05, .	0.1	0
2	Application of Non-invasive Brain Stimulation for Neurorehabilitation: Cerebellar Stimulation. Brain & Neurorehabilitation, 2015, 8, 90.	1.0	0
3	Cerebellar Direct Current Stimulation Enhances On-Line Motor Skill Acquisition through an Effect on Accuracy. Journal of Neuroscience, 2015, 35, 3285-3290.	3.6	114
4	Schmahmann's syndrome - identification of the third cornerstone of clinical ataxiology. Cerebellum and Ataxias, 2015, 2, 2.	1.9	137
5	Automatized Procedure to Shape a Regional Personalized Electrode for Transcranial Electrical Stimulation. Journal of Bioengineering & Biomedical Science, 2016, 01, .	0.2	0
6	Influence of Transcranial Direct Current Stimulation to the Cerebellum on Standing Posture Control. Frontiers in Human Neuroscience, 2016, 10, 325.	2.0	32
7	Cerebellar and Spinal Direct Current Stimulation in Children: Computational Modeling of the Induced Electric Field. Frontiers in Human Neuroscience, 2016, 10, 522.	2.0	41
8	Modulating Motor Learning through Transcranial Direct-Current Stimulation: An Integrative View. Frontiers in Psychology, 2016, 7, 1981.	2.1	52
9	The physiological basis of therapies for cerebellar ataxias. Therapeutic Advances in Neurological Disorders, 2016, 9, 396-413.	3.5	35
10	The Role of the Pediatric Cerebellum in Motor Functions, Cognition, and Behavior. Neuroimaging Clinics of North America, 2016, 26, 317-329.	1.0	57
11	Brain-computer interfaces in the completely locked-in state and chronic stroke. Progress in Brain Research, 2016, 228, 131-161.	1.4	41
12	Cerebellar tDCS as a novel treatment for aphasia? Evidence from behavioral and resting-state functional connectivity data in healthy adults. Restorative Neurology and Neuroscience, 2016, 34, 491-505.	0.7	55
13	Cerebellar theta burst stimulation modulates the neural activity of interconnected parietal and motor areas. Scientific Reports, 2016, 6, 36191.	3.3	83
14	Cerebellar tDCS dissociates the timing of perceptual decisions from perceptual change in speech. Journal of Neurophysiology, 2016, 116, 2023-2032.	1.8	12
15	The in vivo reduction of afferent facilitation induced by low frequency electrical stimulation of the motor cortex is antagonized by cathodal direct current stimulation of the cerebellum. Cerebellum and Ataxias, 2016, 3, 15.	1.9	9
16	A technical guide to tDCS, and related non-invasive brain stimulation tools. Clinical Neurophysiology, 2016, 127, 1031-1048.	1.5	998
17	Cerebellar and Motor Cortical Transcranial Stimulation Decrease Levodopa-Induced Dyskinesias in Parkinson's Disease. Cerebellum, 2016, 15, 43-47.	2.5	99
18	Transcranial direct current stimulation in treatment-resistant obsessive-compulsive disorder: An open-label pilot study. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2016, 65, 153-157.	4.8	73

#	ARTICLE	IF	CITATIONS
19	Cathodal Transcranial Direct Current Stimulation (tDCS) to the Right Cerebellar Hemisphere Affects Motor Adaptation During Gait. <i>Cerebellum</i> , 2017, 16, 168-177.	2.5	23
20	Effects of cerebellar transcranial alternating current stimulation on motor cortex excitability and motor function. <i>Brain Structure and Function</i> , 2017, 222, 2891-2906.	2.3	59
21	Anodal cerebellar tDCS modulates lower extremity pain perception. <i>NeuroRehabilitation</i> , 2017, 40, 195-200.	1.3	15
22	Cerebellar patients do not benefit from cerebellar or M1 transcranial direct current stimulation during force-field reaching adaptation. <i>Journal of Neurophysiology</i> , 2017, 118, 732-748.	1.8	43
23	What Do We Know About the Influence of the Cerebellum on Walking Ability? Promising Findings from Transcranial Alternating Current Stimulation. <i>Cerebellum</i> , 2017, 16, 859-867.	2.5	21
25	Targeting the Cerebellum by Noninvasive Neurostimulation: a Review. <i>Cerebellum</i> , 2017, 16, 695-741.	2.5	89
26	Altered cerebellar connectivity in autism and cerebellar-mediated rescue of autism-related behaviors in mice. <i>Nature Neuroscience</i> , 2017, 20, 1744-1751.	14.8	275
27	Motor Control: CRF Regulates Coordination and Gait. <i>Current Biology</i> , 2017, 27, R847-R850.	3.9	2
28	Evidence-based guidelines on the therapeutic use of transcranial direct current stimulation (tDCS). <i>Clinical Neurophysiology</i> , 2017, 128, 56-92.	1.5	1,213
29	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.	1.6	102
30	Pulse Duration as Well as Current Direction Determines the Specificity of Transcranial Magnetic Stimulation of Motor Cortex during Contraction. <i>Brain Stimulation</i> , 2017, 10, 106-115.	1.6	99
31	Assessment of the capability to target cerebellar sub-regions with high-definition transcranial direct current stimulation high-definition transcranial direct current stimulation (HD-tDCS) over the cerebellum. , 2017, , .		7
32	Effects of Transcranial Direct Current Stimulation of Rat Cerebral Structures on Pentylentetrazole-Induced Seizures. <i>Neurophysiology</i> , 2017, 49, 272-275.	0.3	2
33	Anatomical Parameters of tDCS to Modulate the Motor System after Stroke: A Review. <i>Frontiers in Neurology</i> , 2017, 8, 29.	2.4	59
34	A Postural Tremor Highly Responsive to Transcranial Cerebello-Cerebral DCS in ARCA3. <i>Frontiers in Neurology</i> , 2017, 8, 71.	2.4	25
35	Cerebellar tDCS: A Novel Approach to Augment Language Treatment Post-stroke. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 695.	2.0	48
36	A Pilot Study on the Effects of Transcranial Direct Current Stimulation on Brain Rhythms and Entropy during Self-Paced Finger Movement using the Epoc Helmet. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 201.	2.0	8
37	Cerebellar Transcranial Direct Current Stimulation Improves Procedural Learning in Nonclinical Psychosis: A Double-Blind Crossover Study. <i>Schizophrenia Bulletin</i> , 2018, 44, 1373-1380.	4.3	33

#	ARTICLE	IF	CITATIONS
38	Cerebellar transcranial direct current stimulation improves adaptive postural control. Clinical Neurophysiology, 2018, 129, 33-41.	1.5	48
39	Learning Similar Actions by Reinforcement or Sensory-Prediction Errors Rely on Distinct Physiological Mechanisms. Cerebral Cortex, 2018, 28, 3478-3490.	2.9	37
40	Transcranial Cerebellar Direct Current Stimulation Enhances Verb Generation but Not Verb Naming in Poststroke Aphasia. Journal of Cognitive Neuroscience, 2018, 30, 188-199.	2.3	54
41	Acute and repetitive fronto-cerebellar tDCS stimulation improves mood in non-depressed participants. Experimental Brain Research, 2018, 236, 83-97.	1.5	16
42	The Effect of Cerebellar Transcranial Direct Current Stimulation on A Throwing Task Depends on Individual Level of Task Performance. Neuroscience, 2018, 371, 119-125.	2.3	16
43	Non-invasive Cerebellar Stimulation: a Promising Approach for Stroke Recovery?. Cerebellum, 2018, 17, 359-371.	2.5	65
44	Improving Real-Time Lower Limb Motor Imagery Detection Using tDCS and an Exoskeleton. Frontiers in Neuroscience, 2018, 12, 757.	2.8	20
45	Novel tDCS montage favors lower limb motor imagery detection. , 2018, 2018, 2170-2173.		1
46	Towards Targeted Brain Stimulation in Stroke: Connectivity as a Biomarker of Response. Journal of Experimental Neuroscience, 2018, 12, 117906951880906.	2.3	8
47	Insights from perceptual, sensory, and motor functioning in autism and cerebellar primary disturbances: Are there reliable markers for these disorders?. Neuroscience and Biobehavioral Reviews, 2018, 95, 263-279.	6.1	14
48	Cerebellar Cortex as a Therapeutic Target for Neurostimulation. Cerebellum, 2018, 17, 777-787.	2.5	24
49	Long term follow-up study of non-invasive brain stimulation (NBS) (rTMS and tDCS) in Parkinson's disease (PD). Strong age-dependency in the effect of NBS. Brain Research Bulletin, 2018, 142, 78-87.	3.0	14
50	Reorganization of cerebro-cerebellar circuit in patients with left hemispheric gliomas involving language network: A combined structural and resting-state functional MRI study. Human Brain Mapping, 2018, 39, 4802-4819.	3.6	51
51	The Effect of Transcranial Direct Current Stimulation on Jaw Motor Function Is Task Dependent: Speech, Syllable Repetition and Chewing. Frontiers in Human Neuroscience, 2018, 12, 33.	2.0	4
52	MRI-Guided Regional Personalized Electrical Stimulation in Multisession and Home Treatments. Frontiers in Neuroscience, 2018, 12, 284.	2.8	12
53	Cerebello-spinal tDCS in ataxia. Neurology, 2018, 91, e1090-e1101.	1.1	78
54	Sporadic adult-onset ataxia. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2018, 155, 217-225.	1.8	23
55	Noninvasive stimulation. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2018, 155, 393-405.	1.8	8

#	ARTICLE	IF	CITATIONS
56	A computational pipeline to find lobule-specific electric field distribution during non-invasive cerebellar stimulation. , 2019, 2019, 1191-1196.		7
57	Cerebellar transcranial direct current stimulation in spinocerebellar ataxia type 3 (SCA3-tDCS): rationale and protocol of a randomized, double-blind, sham-controlled study. BMC Neurology, 2019, 19, 149.	1.8	20
58	High Definition Transcranial Direct Current Stimulation Does Not Modulate Implicit Task Sequence Learning and Consolidation. Neuroscience, 2019, 414, 77-87.	2.3	7
59	Single session high definition transcranial direct current stimulation to the cerebellum does not impact higher cognitive function. PLoS ONE, 2019, 14, e0222995.	2.5	10
60	The Effect of Cerebellar Transcranial Direct Current Stimulation on Motor Learning: A Systematic Review of Randomized Controlled Trials. Frontiers in Human Neuroscience, 2019, 13, 328.	2.0	25
61	New Horizons in Early Dementia Diagnosis: Can Cerebellar Stimulation Untangle the Knot?. Journal of Clinical Medicine, 2019, 8, 1470.	2.4	4
62	Principles of Transcranial Direct Current Stimulation (tDCS): Introduction to the Biophysics of tDCS. , 2019, , 45-80.		12
63	Current Methods and Approaches of Noninvasive Direct Currentâ€‘Based Neuromodulation Techniques. , 2019, , 115-131.		3
64	Consensus Paper: Experimental Neurostimulation of the Cerebellum. Cerebellum, 2019, 18, 1064-1097.	2.5	120
65	Long term at-home treatment with transcranial direct current stimulation (tDCS) improves symptoms of cerebellar ataxia: a case report. Journal of NeuroEngineering and Rehabilitation, 2019, 16, 41.	4.6	38
66	Effects of transcranial direct current stimulation (tDCS) on balance improvement: a systematic review and meta-analysis. Somatosensory & Motor Research, 2019, 36, 122-135.	0.9	39
67	Can neuromodulation techniques optimally exploit cerebello-thalamo-cortical circuit properties to enhance motor learning post-stroke?. Reviews in the Neurosciences, 2019, 30, 821-837.	2.9	5
68	The Effect of Cerebellar tDCS on Sequential Motor Response Selection. Cerebellum, 2019, 18, 738-749.	2.5	20
69	Cerebellar Lobules Optimal Stimulation (CLOS): A Computational Pipeline to Optimize Cerebellar Lobule-Specific Electric Field Distribution. Frontiers in Neuroscience, 2019, 13, 266.	2.8	38
70	Emerging connections between cerebellar development, behaviour and complex brain disorders. Nature Reviews Neuroscience, 2019, 20, 298-313.	10.2	186
71	Group-level and functional-region analysis of electric-field shape during cerebellar transcranial direct current stimulation with different electrode montages. Journal of Neural Engineering, 2019, 16, 036001.	3.5	45
72	Cerebellar transcranial direct current stimulation modulates the effect of cerebellar transcranial magnetic stimulation on the excitability of spinal reflex. Neuroscience Research, 2020, 150, 37-43.	1.9	11
73	Cerebellar transcranial magnetic stimulation: The role of coil type from distinct manufacturers. Brain Stimulation, 2020, 13, 153-156.	1.6	32

#	ARTICLE	IF	CITATIONS
74	Stairways to the brain: Transcutaneous spinal direct current stimulation (tsDCS) modulates a cerebellar-cortical network enhancing verb recovery. Brain Research, 2020, 1727, 146564.	2.2	9
75	The internal time keeper: Causal evidence for the role of the cerebellum in anticipating regular acoustic events. Cortex, 2020, 133, 177-187.	2.4	3
76	Cathodal Cerebellar tDCS Combined with Visual Feedback Improves Balance Control. Cerebellum, 2020, 19, 812-823.	2.5	8
77	Beneficial effects of cerebellar tDCS on motor learning are associated with altered putamen-cerebellar connectivity: A simultaneous tDCS-fMRI study. NeuroImage, 2020, 223, 117363.	4.2	32
78	Cerebellar Direct Current Stimulation (ctDCS) in the Treatment of Huntington's Disease: A Pilot Study and a Short Review of the Literature. Frontiers in Neurology, 2020, 11, 614717.	2.4	4
79	Non-invasive Transcranial Electrical Stimulation in Movement Disorders. Frontiers in Neuroscience, 2020, 14, 522.	2.8	32
80	Cerebellar Contributions to Proactive and Reactive Control in the Stop Signal Task: A Systematic Review and Meta-Analysis of Functional Magnetic Resonance Imaging Studies. Neuropsychology Review, 2020, 30, 362-385.	4.9	18
81	Effects of Transcranial Direct Current Stimulation on Hand Dexterity in Multiple Sclerosis: A Design for a Randomized Controlled Trial. Brain Sciences, 2020, 10, 185.	2.3	3
82	Non-Invasive Cerebellar Stimulation in Neurodegenerative Ataxia: A Literature Review. International Journal of Molecular Sciences, 2020, 21, 1948.	4.1	39
83	Why is the explicit component of motor adaptation limited in elderly adults?. Journal of Neurophysiology, 2020, 124, 152-167.	1.8	24
84	Translational Neuroscience of Speech and Language Disorders. Contemporary Clinical Neuroscience, 2020, , .	0.3	3
85	Polarity- and Intensity-Independent Modulation of Timing During Delay Eyeblink Conditioning Using Cerebellar Transcranial Direct Current Stimulation. Cerebellum, 2020, 19, 383-391.	2.5	10
86	Deep Cerebellar Transcranial Direct Current Stimulation of the Dentate Nucleus to Facilitate Standing Balance in Chronic Stroke Survivors—A Pilot Study. Brain Sciences, 2020, 10, 94.	2.3	21
87	Cerebro-cerebellar white matter connectivity in bipolar disorder and associated polarity subphenotypes. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 104, 110034.	4.8	15
88	Multiple Motor Learning Processes in Humans: Defining Their Neurophysiological Bases. Neuroscientist, 2021, 27, 246-267.	3.5	62
89	Investigating the feasibility of cerebellar transcranial direct current stimulation to facilitate post-stroke overground gait performance in chronic stroke: a partial least-squares regression approach. Journal of NeuroEngineering and Rehabilitation, 2021, 18, 18.	4.6	20
90	How social is the cerebellum? Exploring the effects of cerebellar transcranial direct current stimulation on the prediction of social and physical events. Brain Structure and Function, 2021, 226, 671-684.	2.3	26
91	Cerebellar and Spinal tDCS. , 2021, , 243-249.		0

#	ARTICLE	IF	CITATIONS
92	The Effect of Parietal and Cerebellar Transcranial Direct Current Stimulation on Bimanual Coordinated Adaptive Motor Learning. <i>Journal of Psychophysiology</i> , 2021, 35, 1-14.	0.7	3
93	The critical need to develop tools assessing cerebellar reserve for the delivery and assessment of non-invasive cerebellar stimulation. <i>Cerebellum and Ataxias</i> , 2021, 8, 2.	1.9	22
94	The Polarity-Specific Nature of Single-Session High-definition Transcranial Direct Current Stimulation to the Cerebellum and Prefrontal Cortex on Motor and Non-motor Task Performance. <i>Cerebellum</i> , 2021, 20, 569-583.	2.5	10
95	Cerebellar rTMS and PAS effectively induce cerebellar plasticity. <i>Scientific Reports</i> , 2021, 11, 3070.	3.3	13
96	Cerebellar transcranial direct current stimulation reconfigurates static and dynamic functional connectivity of the resting-state networks. <i>Cerebellum and Ataxias</i> , 2021, 8, 7.	1.9	10
97	A narrative review on non-invasive stimulation of the cerebellum in neurological diseases. <i>Neurological Sciences</i> , 2021, 42, 2191-2209.	1.9	11
98	Feasibility of combining functional near-infrared spectroscopy with electroencephalography to identify chronic stroke responders to cerebellar transcranial direct current stimulation—a computational modeling and portable neuroimaging methodological study. <i>Cerebellum</i> , 2021, 20, 853-871.	2.5	22
99	Differential Behavioral and Neural Effects of Regional Cerebellar tDCS. <i>Neuroscience</i> , 2021, 462, 288-302.	2.3	15
100	Epidural cerebellar stimulation drives widespread neural synchrony in the intact and stroke perilesional cortex. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2021, 18, 89.	4.6	10
101	Cerebellar Transcranial Direct Current Stimulation in Children with Developmental Coordination Disorder: A Randomized, Double-Blind, Sham-Controlled Pilot Study. <i>Journal of Autism and Developmental Disorders</i> , 2021, , 1.	2.7	0
102	Cerebellar Transcranial Direct Current Stimulation Reconfigures Brain Networks Involved in Motor Execution and Mental Imagery. <i>Cerebellum</i> , 2022, 21, 665-680.	2.5	9
103	The Effect of a Single Session of Non-Invasive Brain Stimulation on Balance in Healthy Individuals: A Systematic Review and Best Evidence Synthesis. <i>Brain Connectivity</i> , 2021, 11, 695-716.	1.7	6
104	Experimental Protocol to Test Explicit Motor Learning—Cerebellar Theta Burst Stimulation. <i>Frontiers in Rehabilitation Sciences</i> , 2021, 2, .	1.2	1
105	The Cerebellum: A Therapeutic Target in Treating Speech and Language Disorders. , 2020, , 141-175.		2
106	Noninvasive Brain Stimulation & Space Exploration: Opportunities and Challenges. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 119, 294-319.	6.1	23
107	Cerebellar neuromodulation improves naming in post-stroke aphasia. <i>Brain Communications</i> , 2020, 2, fcaa179.	3.3	33
109	Lobule-Specific Dosage Considerations for Cerebellar Transcranial Direct Current Stimulation During Healthy Aging: A Computational Modeling Study Using Age-Specific Magnetic Resonance Imaging Templates. <i>Neuromodulation</i> , 2020, 23, 341-365.	0.8	26
110	Bilateral effects of unilateral cerebellar lesions as detected by voxel based morphometry and diffusion imaging. <i>PLoS ONE</i> , 2017, 12, e0180439.	2.5	9

#	ARTICLE	IF	CITATIONS
111	The use of transcranial magnetic stimulation to evaluate cortical excitability of lower limb musculature: Challenges and opportunities. <i>Restorative Neurology and Neuroscience</i> , 2018, 36, 333-348.	0.7	53
112	Feasibility of Cerebellar Transcranial Direct Current Stimulation to Facilitate Goal-Directed Weight Shifting in Chronic Post-Stroke Hemiplegics. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2021, 29, 2203-2210.	4.9	3
113	Effects of Anodal Cerebellar Transcranial Direct Current Stimulation on Movements in Patients with Cerebellar Ataxias: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10690.	2.6	5
114	Cerebellar and Spinal tDCS. , 2016, , 223-229.		1
115	Cerebellar Stimulation. , 2016, , 635-639.		0
116	Investigation of the micropolarization on neuronal cells in the modeling of the inflammatory process in vitro. <i>Ukrainian Neurological Journal</i> , 2018, .	0.0	1
119	THE EFFECTS OF WEAK DIRECT CURRENT ON NEURITOGENESIS IN VITRO MODEL. <i>Fiziologichnyi Zhurnal</i> (Kiev, Ukraine: 1994), 2019, 65, 41-49.	0.6	0
122	Long-term effects of cerebellar anodal transcranial direct current stimulation (tDCS) on the acquisition and extinction of conditioned eyeblink responses. <i>Scientific Reports</i> , 2020, 10, 22434.	3.3	4
123	Transcranial Direct Current Stimulation (tDCS) and Language/Speech: Can Patients Benefit from a Combined Therapeutic Approach?. <i>Contemporary Clinical Neuroscience</i> , 2020, , 81-119.	0.3	3
126	Consensus Paper: Novel Directions and Next Steps of Non-invasive Brain Stimulation of the Cerebellum in Health and Disease. <i>Cerebellum</i> , 2022, 21, 1092-1122.	2.5	32
127	Electrode montage-dependent intracranial variability in electric fields induced by cerebellar transcranial direct current stimulation. <i>Scientific Reports</i> , 2021, 11, 22183.	3.3	14
129	Developmental neurobiology of cerebellar and Basal Ganglia connections. <i>European Journal of Paediatric Neurology</i> , 2022, 36, 123-129.	1.6	9
130	Coherent theta oscillations in the cerebellum and supplementary motor area mediate visuomotor adaptation. <i>NeuroImage</i> , 2022, 251, 118985.	4.2	8
131	The cerebellum and cognition: further evidence for its role in language control. <i>Cerebral Cortex</i> , 2022, 33, 35-49.	2.9	14
132	Review of tDCS Configurations for Stimulation of the Lower-Limb Area of Motor Cortex and Cerebellum. <i>Brain Sciences</i> , 2022, 12, 248.	2.3	6
133	Cerebellar tDCS does not modulate language processing performance in healthy individuals. <i>Neuropsychologia</i> , 2022, 169, 108206.	1.6	4
134	Effects of Non-invasive Brain Stimulation on Multiple System Atrophy: A Systematic Review. <i>Frontiers in Neuroscience</i> , 2021, 15, 771090.	2.8	5
135	Split-Belt Training but Not Cerebellar Anodal tDCS Improves Stability Control and Reduces Risk of Fall in Patients with Multiple Sclerosis. <i>Brain Sciences</i> , 2022, 12, 63.	2.3	6

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136	Transcranial direct current stimulation of cerebellum alters spiking precision in cerebellar cortex: A modeling study of cellular responses. PLoS Computational Biology, 2021, 17, e1009609.	3.2	12
137	Treatment and Management of Autosomal Recessive Cerebellar Ataxias: Current Advances and Future Perspectives. CNS and Neurological Disorders - Drug Targets, 2023, 22, 678-697.	1.4	1
141	Combined effects of cerebellar tDCS and task-oriented circuit training in people with multiple sclerosis: A pilot randomized control trial. Restorative Neurology and Neuroscience, 2022, , 1-11.	0.7	4
142	Cerebellar Transcranial Direct Current Stimulation in Spinocerebellar Ataxia Type 3: a Randomized, Double-Blind, Sham-Controlled Trial. Neurotherapeutics, 2022, 19, 1259-1272.	4.4	21
143	Neuromodulation of Motor Functions Using Noninvasive Cerebellar and Spinal Direct Current Stimulation. Neuroscience and Behavioral Physiology, 2022, 52, 439-452.	0.4	1
144	Cerebellum-cingulo-opercular network connectivity strengthens in adolescence and supports attention efficiency only in childhood. Developmental Cognitive Neuroscience, 2022, 56, 101129.	4.0	4
145	Effective cerebellar-cerebral connectivity during implicit and explicit social belief sequence learning using dynamic causal modeling. Social Cognitive and Affective Neuroscience, 2023, 18, .	3.0	5
146	Non-invasive Brain Stimulation of the Cerebellum in Emotion. Advances in Experimental Medicine and Biology, 2022, , 109-121.	1.6	4
147	The impact of cerebellar transcranial direct current stimulation (tDCS) on sensorimotor and inter-sensory temporal recalibration. Frontiers in Human Neuroscience, 0, 16, .	2.0	6
148	Epicranial Direct Current Stimulation Suppresses Harmaline Tremor in Rats. Neuromodulation, 2022, , .	0.8	0
149	Modulation of Resting-State Brain Complexity After Bilateral Cerebellar Anodal Transcranial Direct Current Stimulation in Children with Autism Spectrum Disorders: a Randomized Controlled Trial Study. Cerebellum, 0, , .	2.5	3
151	Targeting Cerebellum with Non-Invasive Transcranial Magnetic or Current Stimulation after Cerebral Hemispheric Strokeâ€”Insights for Corticocerebellar Network Reorganization: A Comprehensive Review. Healthcare (Switzerland), 2022, 10, 2401.	2.0	2
152	Anodal cerebellar stimulation increases cortical activation: Evidence for cerebellar scaffolding of cortical processing. Human Brain Mapping, 2023, 44, 1666-1682.	3.6	4
153	Effects of cerebellar transcranial direct current stimulation on upper limb motor function after stroke: study protocol for the pilot of a randomized controlled trial. Pilot and Feasibility Studies, 2022, 8, .	1.2	0
154	Effects of Transcranial Direct Current Stimulation (t-DCS) of the Cerebellum on Pain Perception and Endogenous Pain Modulation: a Randomized, Monocentric, Double-Blind, Sham-Controlled Crossover Study. Cerebellum, 2023, 22, 1234-1242.	2.5	2
155	Mentalizing and narrative coherence in autistic adults: Cerebellar sequencing and prediction. Neuroscience and Biobehavioral Reviews, 2023, 146, 105045.	6.1	2
156	Investigation of Neuromodulatory Effect of Anodal Cerebellar Transcranial Direct Current Stimulation on the Primary Motor Cortex Using Functional Near-Infrared Spectroscopy. Cerebellum, 2024, 23, 56-66.	2.5	6
157	Modulating mental state recognition by anodal tDCS over the cerebellum. Scientific Reports, 2022, 12, .	3.3	7

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159	Cerebellar Stimulation. , 2023, , 705-707.		0
160	Bibliometric and visualised analysis on non-invasive cerebellar stimulation from 1995 to 2021. Frontiers in Neuroscience, 0, 17, .	2.8	2
161	The Therapeutic Potential of Non-Invasive and Invasive Cerebellar Stimulation Techniques in Hereditary Ataxias. Cells, 2023, 12, 1193.	4.1	5
162	Entrainment of Cerebellar Nuclear Cells via AC Stimulation of the Cerebellar Cortex. , 2023, , .		0
163	The Predictive Role of the Posterior Cerebellum in the Processing of Dynamic Emotions. Cerebellum, 0, , .	2.5	2
164	Comparing Cerebellar tDCS and Cerebellar tACS in Neurodegenerative Ataxias Using Wearable Sensors: A Randomized, Double-Blind, Sham-Controlled, Triple-Crossover Trial. Cerebellum, 0, , .	2.5	2
166	Bibliometric mapping of non-invasive brain stimulation techniques (NIBS) for fluent speech production. Frontiers in Human Neuroscience, 0, 17, .	2.0	1
167	Consensus Paper: Cerebellum and Ageing. Cerebellum, 0, , .	2.5	7
168	Interindividual differences in posterior fossa morphometry affect cerebellar tDCS-induced electric field strength. Clinical Neurophysiology, 2023, 153, 152-165.	1.5	2
169	Cerebellar Modulation of Sensorimotor Associative Plasticity Is Impaired in Cervical Dystonia. Movement Disorders, 2023, 38, 2084-2093.	3.9	1
170	Changes in cerebellar output abnormally modulate cortical myoclonus sensorimotor hyperexcitability. Brain, 0, , .	7.6	0
171	Transsynaptic entrainment of cerebellar nuclear cells by alternating currents in a frequency dependent manner. Frontiers in Neuroscience, 0, 17, .	2.8	0
172	Targeted neurorehabilitation strategies in post-stroke aphasia. Restorative Neurology and Neuroscience, 2023, 41, 129-191.	0.7	0
173	A meta-analysis of non-invasive brain stimulation (NIBS) effects on cerebellar-associated cognitive processes. Neuroscience and Biobehavioral Reviews, 2024, 157, 105509.	6.1	0
174	Cerebellar Direct Current Stimulation Reveals the Causal Role of the Cerebellum in Temporal Prediction. Cerebellum, 0, , .	2.5	0
175	A review about synergistic effects of transcranial direct current stimulation (tDCS) in combination with motor imagery (MI)-based brain computer interface (BCI) on post-stroke rehabilitation. Research on Biomedical Engineering, 0, , .	2.2	0
176	Cerebellar Neurostimulation for Boosting Social and Affective Functions: Implications for the Rehabilitation of Hereditary Ataxia Patients. Cerebellum, 0, , .	2.5	1