

# After-effects of 10 $\epsilon^{-}$ Hz tACS over the prefrontal corte

Brain Stimulation

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Efficacy of tRNS and 140ÂHz tACS on motor cortex excitability seemingly dependent on sensitivity to sham stimulation. <i>Experimental Brain Research</i> , 2019, 237, 2885-2895.	0.7	9
2	The Modulation of Cognitive Performance with Transcranial Alternating Current Stimulation: A Systematic Review of Frequency-Specific Effects. <i>Brain Sciences</i> , 2020, 10, 932.	1.1	54
3	Lacking Effects of Envelope Transcranial Alternating Current Stimulation Indicate the Need to Revise Envelope Transcranial Alternating Current Stimulation Methods. <i>Neuroscience Insights</i> , 2020, 15, 263310552093662.	0.9	13
4	Modulating Inhibitory Control Processes Using Individualized High Definition Theta Transcranial Alternating Current Stimulation (HDÎ-tACS) of the Anterior Cingulate and Medial Prefrontal Cortex. <i>Frontiers in Systems Neuroscience</i> , 2021, 15, 611507.	1.2	22
5	The frontotemporal organization of the arcuate fasciculus and its relationship with speech perception in young and older amateur singers and nonâ€singers. <i>Human Brain Mapping</i> , 2021, 42, 3058-3076.	1.9	13
6	Online Effects of Beta-tACS Over the Left Prefrontal Cortex on Phonological Decisions. <i>Neuroscience</i> , 2021, 463, 264-271.	1.1	8
8	The development of brain rhythms at rest and its impact on vocabulary acquisition. <i>Developmental Science</i> , 2022, 25, e13157.	1.3	7
9	Exploring the neurobiology of reading through non-invasive brain stimulation: A review. <i>Cortex</i> , 2021, 141, 497-521.	1.1	16
10	Brain Circuits Involved in the Development of Chronic Musculoskeletal Pain: Evidence From Non-invasive Brain Stimulation. <i>Frontiers in Neurology</i> , 2021, 12, 732034.	1.1	13
11	tACS as a promising therapeutic option for improving cognitive function in mild cognitive impairment: A direct comparison between tACS and tDCS. <i>Journal of Psychiatric Research</i> , 2021, 141, 248-256.	1.5	32
12	The Effect of Individual Coordination Ability on Cognitive-Load in Tacit Coordination Games. <i>Lecture Notes in Information Systems and Organisation</i> , 2020, , 244-252.	0.4	6
13	Level-K Classification from EEG Signals Using Transfer Learning. <i>Sensors</i> , 2021, 21, 7908.	2.1	10
14	Topographic Analysis of Cognitive Load in Tacit Coordination Games Based on Electrophysiological Measurements. <i>Lecture Notes in Information Systems and Organisation</i> , 2021, , 162-171.	0.4	6
15	An Electrophysiological Model for Assessing Cognitive Load in Tacit Coordination Games. <i>Sensors</i> , 2022, 22, 477.	2.1	9
16	Classification of EEG Signals Reveals a Focal Aftereffect of 10ÂHz Motor Cortex Transcranial Alternating Current Stimulation. <i>Cerebral Cortex Communications</i> , 2022, 3, tgab067.	0.7	2
17	Modulating emotion processing using transcranial alternating current stimulation (tACS) - A sham-controlled study in healthy human participants. , 2021, 2021, 6667-6670.		2
18	tACS facilitates flickering driving by boosting steady-state visual evoked potentials. <i>Journal of Neural Engineering</i> , 2021, 18, 066042.	1.8	1
19	Identifying neural targets for enhancing phonological processing with transcranial alternate current stimulation. <i>Brain Stimulation</i> , 2022, , .	0.7	1

#	ARTICLE	IF	CITATIONS
20	10-Hz tACS over the prefrontal cortex improves phonemic fluency in healthy individuals. Scientific Reports, 2022, 12, 8305.	1.6	1
21	Brain stimulation over dorsomedial prefrontal cortex modulates effort-based decision making. Cognitive, Affective and Behavioral Neuroscience, 2022, 22, 1264-1274.	1.0	8
22	Evidence of Neuroplastic Changes after Transcranial Magnetic, Electric, and Deep Brain Stimulation. Brain Sciences, 2022, 12, 929.	1.1	19
23	Enhancing memory capacity by experimentally slowing theta frequency oscillations using combined EEG-tACS. Scientific Reports, 2022, 12, .	1.6	10
24	No effects of prefrontal multichannel tACS at individual alpha frequency on phonological decisions. Clinical Neurophysiology, 2022, 142, 96-108.	0.7	1
25	Analysis of Alpha Band Decomposition in Different Level-k Scenarios with Semantic Processing. Lecture Notes in Computer Science, 2022, , 65-73.	1.0	2
26	Sensitivity of Electrophysiological Patterns in Level-K States as Function of Individual Coordination Ability. Lecture Notes in Networks and Systems, 2023, , 336-347.	0.5	0
27	Electrophysiological Features to Aid in the Construction of Predictive Models of Human-Agent Collaboration in Smart Environments. Sensors, 2022, 22, 6526.	2.1	3
28	The left inferior frontal gyrus is causally linked to vocal feedback control: evidence from high-definition transcranial alternating current stimulation. Cerebral Cortex, 2023, 33, 5625-5635.	1.6	5
29	Neurocognitive, physiological, and biophysical effects of transcranial alternating current stimulation. Trends in Cognitive Sciences, 2023, 27, 189-205.	4.0	32
30	A meta-analysis showing improved cognitive performance in healthy young adults with transcranial alternating current stimulation. Npj Science of Learning, 2023, 8, .	1.5	6
31	Alpha oscillatory activity is causally linked to working memory retention. PLoS Biology, 2023, 21, e3001999.	2.6	3
32	The Effect of Social Value Orientation on Theta to Alpha Ratio in Resource Allocation Games. Information (Switzerland), 2023, 14, 146.	1.7	1
33	Alpha-tACS alters attentional control but not cognitive functions as video games do: A psychophysical investigation based on the theory of visual attention. European Journal of Neuroscience, 2023, 57, 1705-1722.	1.2	0
34	The impact of gamma transcranial alternating current stimulation (tACS) on cognitive and memory processes in patients with mild cognitive impairment or Alzheimer's disease: A literature review. Brain Stimulation, 2023, 16, 748-755.	0.7	10