Asif Jamil

List of Publications by Year
in descending order

19 papers	1,304 citations	623734 14 h-index	794594 19 g-index
20 all docs	20 docs citations	20 times ranked	1601 citing authors

#	Article	IF	Citations
1	A checklist for assessing the methodological quality of concurrent tES-fMRI studies (ContES) Tj ETQq1 1 0.784314 rgBT /Overlock 10	12.0	21
2	fMRI and transcranial electrical stimulation (tES): A systematic review of parameter space and outcomes. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 107, 110149.	4.8	20
3	The impact of individual electrical fields and anatomical factors on the neurophysiological outcomes of tDCS: A TMS-MEP and MRI study. Brain Stimulation, 2021, 14, 316-326.	1.6	58
4	Dissociating the causal role of left and right dorsal premotor cortices in planning and executing bimanual movements â€“ A neuro-navigated rTMS study. Brain Stimulation, 2021, 14, 423-434.	1.6	14
5	External induction and stabilization of brain oscillations in the human. Brain Stimulation, 2021, 14, 579-587.	1.6	13
6	Phase synchronized 6ÂHz transcranial electric and magnetic stimulation boosts frontal theta activity and enhances working memory. NeuroImage, 2021, 245, 118772.	4.2	16
7	Current intensityâ€•and polarityâ€specific online and aftereffects of transcranial direct current stimulation: An fMRI study. Human Brain Mapping, 2020, 41, 1644-1666.	3.6	68
8	Transcranial electrical and magnetic stimulation (tES and TMS) for addiction medicine: A consensus paper on the present state of the science and the road ahead. Neuroscience and Biobehavioral Reviews, 2019, 104, 118-140.	6.1	198
9	Titrating the neuroplastic effects of cathodal transcranial direct current stimulation (tDCS) over the primary motor cortex. Cortex, 2019, 119, 350-361.	2.4	123
10	Expanding the parameter space of anodal transcranial direct current stimulation of the primary motor cortex. Scientific Reports, 2019, 9, 18185.	3.3	76
11	Modulating functional connectivity with non-invasive brain stimulation for the investigation and alleviation of age-associated declines in response inhibition: A narrative review. NeuroImage, 2019, 185, 490-512.	4.2	21
12	Effects of electrode angle-orientation on the impact of transcranial direct current stimulation on motor cortex excitability. Brain Stimulation, 2019, 12, 263-266.	1.6	27
13	Basic and functional effects of transcranial Electrical Stimulation (tES)â€"An introduction. Neuroscience and Biobehavioral Reviews, 2018, 85, 81-92.	6.1	136
14	Acute and Chronic Noradrenergic Effects on Cortical Excitability in Healthy Humans. International Journal of Neuropsychopharmacology, 2017, 20, 634-643.	2.1	23
15	Acute and chronic effects of noradrenergic enhancement on transcranial direct current stimulationâ€induced neuroplasticity in humans. Journal of Physiology, 2017, 595, 1305-1314.	2.9	38
16	Systematic evaluation of the impact of stimulation intensity on neuroplastic afterâ€effects induced by transcranial direct current stimulation. Journal of Physiology, 2017, 595, 1273-1288.	2.9	301
17	What Effect Does tDCS Have on the Brain? Basic Physiology of tDCS. Current Behavioral Neuroscience Reports, 2017, 4, 331-340.	1.3	16
18	Efficacy of Anodal Transcranial Direct Current Stimulation is Related to Sensitivity to Transcranial Magnetic Stimulation. Brain Stimulation, 2016, 9, 8-15.	1.6	71

#	Article	IF	Citations
19	Chronic Enhancement of Serotonin Facilitates Excitatory Transcranial Direct Current Stimulation-Induced Neuroplasticity. Neuropsychopharmacology, 2016, 41, 1223-1230.	5.4	64