

Asif Jamil

List of Publications by Year in descending order

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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	Systematic evaluation of the impact of stimulation intensity on neuroplastic after-effects induced by transcranial direct current stimulation. <i>Journal of Physiology</i> , 2017, 595, 1273-1288.	2.9	301
2	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. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 104, 118-140.	6.1	198
3	Basic and functional effects of transcranial Electrical Stimulation (tES) – An introduction. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 85, 81-92.	6.1	136
4	Titrating the neuroplastic effects of cathodal transcranial direct current stimulation (tDCS) over the primary motor cortex. <i>Cortex</i> , 2019, 119, 350-361.	2.4	123
5	Expanding the parameter space of anodal transcranial direct current stimulation of the primary motor cortex. <i>Scientific Reports</i> , 2019, 9, 18185.	3.3	76
6	Efficacy of Anodal Transcranial Direct Current Stimulation is Related to Sensitivity to Transcranial Magnetic Stimulation. <i>Brain Stimulation</i> , 2016, 9, 8-15.	1.6	71
7	Current intensity- and polarity-specific online and after-effects of transcranial direct current stimulation: An fMRI study. <i>Human Brain Mapping</i> , 2020, 41, 1644-1666.	3.6	68
8	Chronic Enhancement of Serotonin Facilitates Excitatory Transcranial Direct Current Stimulation-Induced Neuroplasticity. <i>Neuropsychopharmacology</i> , 2016, 41, 1223-1230.	5.4	64
9	The impact of individual electrical fields and anatomical factors on the neurophysiological outcomes of tDCS: A TMS-MEP and MRI study. <i>Brain Stimulation</i> , 2021, 14, 316-326.	1.6	58
10	Acute and chronic effects of noradrenergic enhancement on transcranial direct current stimulation-induced neuroplasticity in humans. <i>Journal of Physiology</i> , 2017, 595, 1305-1314.	2.9	38
11	Effects of electrode angle-orientation on the impact of transcranial direct current stimulation on motor cortex excitability. <i>Brain Stimulation</i> , 2019, 12, 263-266.	1.6	27
12	Acute and Chronic Noradrenergic Effects on Cortical Excitability in Healthy Humans. <i>International Journal of Neuropsychopharmacology</i> , 2017, 20, 634-643.	2.1	23
13	Modulating functional connectivity with non-invasive brain stimulation for the investigation and alleviation of age-associated declines in response inhibition: A narrative review. <i>NeuroImage</i> , 2019, 185, 490-512.	4.2	21
14	A checklist for assessing the methodological quality of concurrent tES-fMRI studies (ContES). <i>Frontiers in Behavioral Neuroscience</i> , 2019, 13, 150.	12.0	21
15	fMRI and transcranial electrical stimulation (tES): A systematic review of parameter space and outcomes. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 107, 110149.	4.8	20
16	What Effect Does tDCS Have on the Brain? Basic Physiology of tDCS. <i>Current Behavioral Neuroscience Reports</i> , 2017, 4, 331-340.	1.3	16
17	Phase synchronized 6ÂHz transcranial electric and magnetic stimulation boosts frontal theta activity and enhances working memory. <i>NeuroImage</i> , 2021, 245, 118772.	4.2	16
18	Dissociating the causal role of left and right dorsal premotor cortices in planning and executing bimanual movements – A neuro-navigated rTMS study. <i>Brain Stimulation</i> , 2021, 14, 423-434.	1.6	14

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19	External induction and stabilization of brain oscillations in the human. <i>Brain Stimulation</i> , 2021, 14, 579-587.	1.6	13