

Mouhsin M Shafi

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

43
papers

1,225
citations

21
h-index

35
g-index

51
ext. papers

1,862
ext. citations

4.5
avg, IF

4.33
L-index

#	Paper	IF	Citations
43	A structured ICA-based process for removing auditory evoked potentials.. <i>Scientific Reports</i> , 2022 , 12, 1391	4.9	1
42	Assessment of potential selection bias in neuroimaging studies of postoperative delirium and cognitive decline: lessons from the SAGES study.. <i>Brain Imaging and Behavior</i> , 2022 , 1	4.1	0
41	Impact of multisession 40Hz tACS on hippocampal perfusion in patients with Alzheimer's disease.. <i>Alzheimer's Research and Therapy</i> , 2021 , 13, 203	9	1
40	Cortical responses to noninvasive perturbations enable individual brain fingerprinting. <i>Brain Stimulation</i> , 2021 , 14, 391-403	5.1	5
39	Electroencephalographic Abnormalities are Common in COVID-19 and are Associated with Outcomes. <i>Annals of Neurology</i> , 2021 , 89, 872-883	9.4	13
38	Network-level macroscale structural connectivity predicts propagation of transcranial magnetic stimulation. <i>NeuroImage</i> , 2021 , 229, 117698	7.9	10
37	Perturbation of resting-state network nodes preferentially propagates to structurally rather than functionally connected regions. <i>Scientific Reports</i> , 2021 , 11, 12458	4.9	1
36	Reproducibility of cortical response modulation induced by intermittent and continuous theta-burst stimulation of the human motor cortex. <i>Brain Stimulation</i> , 2021 , 14, 949-964	5.1	7
35	Safety and recommendations for TMS use in healthy subjects and patient populations, with updates on training, ethical and regulatory issues: Expert Guidelines. <i>Clinical Neurophysiology</i> , 2021 , 132, 269-306	4.3	130
34	A randomized controlled trial measuring changes in cerebral blood flow after levetiracetam in patients with Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020 , 16, e045476	1.2	0
33	TMS-measures of cortical excitability are abnormal in amyloid-positive MCI, relate to amyloid burden, and predict faster cognitive decline. <i>Alzheimer's and Dementia</i> , 2020 , 16, e045478	1.2	
32	Individualized perturbation of the human connectome reveals reproducible biomarkers of network dynamics relevant to cognition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 8115-8125	11.5	46
31	Noninvasive Brain Stimulation in Epilepsy. <i>Journal of Clinical Neurophysiology</i> , 2020 , 37, 118-130	2.2	12
30	EEG Functional Connectivity is a Weak Predictor of Causal Brain Interactions. <i>Brain Topography</i> , 2020 , 33, 221-237	4.3	3
29	LTP-like plasticity is impaired in amyloid-positive amnesic MCI but independent of PET-amyloid burden. <i>Neurobiology of Aging</i> , 2020 , 96, 109-116	5.6	3
28	EEG spectral power abnormalities and their relationship with cognitive dysfunction in patients with Alzheimer's disease and type 2 diabetes. <i>Neurobiology of Aging</i> , 2020 , 85, 83-95	5.6	16
27	Postoperative Delirium and Postoperative Cognitive Dysfunction: Overlap and Divergence. <i>Anesthesiology</i> , 2019 , 131, 477-491	4.3	89

26	Continuous electroencephalography predicts delayed cerebral ischemia after subarachnoid hemorrhage: A prospective study of diagnostic accuracy. <i>Annals of Neurology</i> , 2018 , 83, 958-969	9.4	55
25	Advancing the Neurophysiological Understanding of Delirium. <i>Journal of the American Geriatrics Society</i> , 2017 , 65, 1114-1118	5.6	26
24	EEG Microstate Correlates of Fluid Intelligence and Response to Cognitive Training. <i>Brain Topography</i> , 2017 , 30, 502-520	4.3	34
23	Levetiracetam Alters Oscillatory Connectivity in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017 , 58, 1065-1076	4.3	32
22	The Cognitive Reserve Model in the Development of Delirium: The Successful Aging After Elective Surgery Study. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2017 , 30, 337-345	3.8	13
21	Intermittent theta-burst stimulation induces correlated changes in cortical and corticospinal excitability in healthy older subjects. <i>Clinical Neurophysiology</i> , 2017 , 128, 2419-2427	4.3	13
20	Performance of Spectrogram-Based Seizure Identification of Adult EEGs by Critical Care Nurses and Neurophysiologists. <i>Journal of Clinical Neurophysiology</i> , 2017 , 34, 359-364	2.2	21
19	[P3010]: LEVETIRACETAM ALTERS OSCILLATORY CONNECTIVITY IN ALZHEIMER'S DISEASE 2017 , 13, P933		
18	A Multimodal Imaging- and Stimulation-based Method of Evaluating Connectivity-related Brain Excitability in Patients with Epilepsy. <i>Journal of Visualized Experiments</i> , 2016 ,	1.6	1
17	Exploring the efficacy of a 5-day course of transcranial direct current stimulation (TDCS) on depression and memory function in patients with well-controlled temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2016 , 55, 11-20	3.2	42
16	Preoperative Cognitive Performance Dominates Risk for Delirium Among Older Adults. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2016 , 29, 320-327	3.8	22
15	Sensitivity of quantitative EEG for seizure identification in the intensive care unit. <i>Neurology</i> , 2016 , 87, 935-44	6.5	57
14	Repetitive transcranial magnetic stimulation; A cost-effective and beneficial treatment option for refractory focal seizures. <i>Clinical Neurophysiology</i> , 2015 , 126, 1840-2	4.3	10
13	The probability of seizures during EEG monitoring in critically ill adults. <i>Clinical Neurophysiology</i> , 2015 , 126, 463-71	4.3	83
12	Physiological consequences of abnormal connectivity in a developmental epilepsy. <i>Annals of Neurology</i> , 2015 , 77, 487-503	9.4	51
11	Sensitivity of compressed spectral arrays for detecting seizures in acutely ill adults. <i>Neurocritical Care</i> , 2014 , 20, 32-9	3.3	35
10	Spectrogram screening of adult EEGs is sensitive and efficient. <i>Neurology</i> , 2014 , 83, 56-64	6.5	56
9	Adding low-field magnetic stimulation to noninvasive electromagnetic neuromodulatory therapies. <i>Biological Psychiatry</i> , 2014 , 76, 170-1	7.9	9

8	High risk for seizures following subarachnoid hemorrhage regardless of referral bias. <i>Neurocritical Care</i> , 2014 , 21, 476-82	3.3	28
7	Modulation of EEG functional connectivity networks in subjects undergoing repetitive transcranial magnetic stimulation. <i>Brain Topography</i> , 2014 , 27, 172-91	4.3	36
6	Utility of foramen ovale electrodes in mesial temporal lobe epilepsy. <i>Epilepsia</i> , 2014 , 55, 713-724	6.4	27
5	Transcranial Magnetic Stimulation in the Treatment of Neurological Disease. <i>Psychiatric Annals</i> , 2014 , 44, 299-304	0.5	
4	Real-time segmentation of burst suppression patterns in critical care EEG monitoring. <i>Journal of Neuroscience Methods</i> , 2013 , 219, 131-41	3	38
3	Absence of early epileptiform abnormalities predicts lack of seizures on continuous EEG. <i>Neurology</i> , 2012 , 79, 1796-801	6.5	66
2	Exploration and modulation of brain network interactions with noninvasive brain stimulation in combination with neuroimaging. <i>European Journal of Neuroscience</i> , 2012 , 35, 805-25	3.5	110
1	Revising the "Rule of Three" for inferring seizure freedom. <i>Epilepsia</i> , 2012 , 53, 368-76	6.4	19