

Joseph C Griffis

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

893
citations

566801

15
h-index

642321

23
g-index

32
all docs

32
docs citations

32
times ranked

1306
citing authors

#	ARTICLE	IF	CITATIONS
1	Voxel-based Gaussian naïve Bayes classification of ischemic stroke lesions in individual T1-weighted MRI scans. <i>Journal of Neuroscience Methods</i> , 2016, 257, 97-108.	1.3	130
2	Structural Disconnections Explain Brain Network Dysfunction after Stroke. <i>Cell Reports</i> , 2019, 28, 2527-2540.e9.	2.9	129
3	Damage to white matter bottlenecks contributes to language impairments after left hemispheric stroke. <i>NeuroImage: Clinical</i> , 2017, 14, 552-565.	1.4	79
4	Lesion Quantification Toolkit: A MATLAB software tool for estimating grey matter damage and white matter disconnections in patients with focal brain lesions. <i>NeuroImage: Clinical</i> , 2021, 30, 102639.	1.4	60
5	White matter diffusion abnormalities in patients with psychogenic non-epileptic seizures. <i>Brain Research</i> , 2015, 1620, 169-176.	1.1	51
6	Damage to the shortest structural paths between brain regions is associated with disruptions of resting-state functional connectivity after stroke. <i>NeuroImage</i> , 2020, 210, 116589.	2.1	51
7	The canonical semantic network supports residual language function in chronic post-stroke aphasia. <i>Human Brain Mapping</i> , 2017, 38, 1636-1658.	1.9	45
8	Cortical thickness in human V1 associated with central vision loss. <i>Scientific Reports</i> , 2016, 6, 23268.	1.6	44
9	Relationship Between Alpha Rhythm and the Default Mode Network: An EEG-fMRI Study. <i>Journal of Clinical Neurophysiology</i> , 2017, 34, 527-533.	0.9	40
10	Interhemispheric Plasticity following Intermittent Theta Burst Stimulation in Chronic Poststroke Aphasia. <i>Neural Plasticity</i> , 2016, 2016, 1-16.	1.0	35
11	Linking left hemispheric tissue preservation to fMRI language task activation in chronic stroke patients. <i>Cortex</i> , 2017, 96, 1-18.	1.1	35
12	Retinotopic patterns of background connectivity between V1 and fronto-parietal cortex are modulated by task demands. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 338.	1.0	30
13	Retinotopic patterns of functional connectivity between V1 and large-scale brain networks during resting fixation. <i>NeuroImage</i> , 2017, 146, 1071-1083.	2.1	23
14	Mental health in the UK Biobank: A roadmap to self-report measures and neuroimaging correlates. <i>Human Brain Mapping</i> , 2022, 43, 816-832.	1.9	23
15	A feasibility study of combined intermittent theta burst stimulation and modified constraint-induced aphasia therapy in chronic post-stroke aphasia. <i>Restorative Neurology and Neuroscience</i> , 2018, 36, 503-518.	0.4	22
16	Cortical excitability and neuropsychological functioning in healthy adults. <i>Neuropsychologia</i> , 2017, 102, 190-196.	0.7	17
17	Effective connectivity extracts clinically relevant prognostic information from resting state activity in stroke. <i>Brain Communications</i> , 2021, 3, fcab233.	1.5	15
18	Cortical excitability and seizure control influence attention performance in patients with idiopathic generalized epilepsies (IGEs). <i>Epilepsy and Behavior</i> , 2018, 89, 135-142.	0.9	13

#	ARTICLE	IF	CITATIONS
19	Intermittent Theta Burst Stimulation (iTBS) for Treatment of Chronic Post-Stroke Aphasia: Results of a Pilot Randomized, Double-Blind, Sham-Controlled Trial. <i>Medical Science Monitor</i> , 2021, 27, e931468.	0.5	12
20	Distinct effects of trial-driven and task Set-related control in primary visual cortex. <i>NeuroImage</i> , 2015, 120, 285-297.	2.1	11
21	Post-stroke reorganization of transient brain activity characterizes deficits and recovery of cognitive functions. <i>NeuroImage</i> , 2022, 255, 119201.	2.1	10
22	Age-Dependent Cortical Thinning of Peripheral Visual Field Representations in Primary Visual Cortex. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 248.	1.7	8
23	Cortical excitability affects mood state in patients with idiopathic generalized epilepsies (IGEs). <i>Epilepsy and Behavior</i> , 2019, 90, 84-89.	0.9	5
24	Post-Stroke Reorganization of Transient Brain Activity Characterizes Deficits and Recovery of Cognitive Functions. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
25	Transcranial electric stimulation (tES) to early visual areas alters large-scale functional connectivity.. <i>Journal of Vision</i> , 2017, 17, 588.	0.1	0