

Gregory Scott

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

3,051
citations

257450

24
h-index

289244

40
g-index

45
all docs

45
docs citations

45
times ranked

4866
citing authors

#	ARTICLE	IF	CITATIONS
1	Network dysfunction after traumatic brain injury. <i>Nature Reviews Neurology</i> , 2014, 10, 156-166.	10.1	528
2	Microglial Activation in Traumatic Brain Injury. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 208.	3.4	307
3	Damage to the Salience Network and Interactions with the Default Mode Network. <i>Journal of Neuroscience</i> , 2014, 34, 10798-10807.	3.6	189
4	The Control of Global Brain Dynamics: Opposing Actions of Frontoparietal Control and Default Mode Networks on Attention. <i>Journal of Neuroscience</i> , 2014, 34, 451-461.	3.6	174
5	Disconnection of network hubs and cognitive impairment after traumatic brain injury. <i>Brain</i> , 2015, 138, 1696-1709.	7.6	172
6	Cognitive Flexibility through Metastable Neural Dynamics Is Disrupted by Damage to the Structural Connectome. <i>Journal of Neuroscience</i> , 2015, 35, 9050-9063.	3.6	148
7	Minocycline reduces chronic microglial activation after brain trauma but increases neurodegeneration. <i>Brain</i> , 2018, 141, 459-471.	7.6	143
8	Voltage Imaging of Waking Mouse Cortex Reveals Emergence of Critical Neuronal Dynamics. <i>Journal of Neuroscience</i> , 2014, 34, 16611-16620.	3.6	139
9	Amyloid pathology and axonal injury after brain trauma. <i>Neurology</i> , 2016, 86, 821-828.	1.1	116
10	Spatial patterns of progressive brain volume loss after moderate-severe traumatic brain injury. <i>Brain</i> , 2018, 141, 822-836.	7.6	111
11	Effects of lesions on synchrony and metastability in cortical networks. <i>NeuroImage</i> , 2015, 118, 456-467.	4.2	106
12	Cascades and Cognitive State: Focused Attention Incurs Subcritical Dynamics. <i>Journal of Neuroscience</i> , 2015, 35, 4626-4634.	3.6	71
13	Cortical Entropy, Mutual Information and Scale-Free Dynamics in Waking Mice. <i>Cerebral Cortex</i> , 2016, 26, 3945-3952.	2.9	71
14	Kinetic analysis of the translocator protein positron emission tomography ligand [18F]GE-180 in the human brain. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 2201-2210.	6.4	70
15	Diffuse axonal injury predicts neurodegeneration after moderate-severe traumatic brain injury. <i>Brain</i> , 2020, 143, 3685-3698.	7.6	69
16	Disconnection between the default mode network and medial temporal lobes in post-traumatic amnesia. <i>Brain</i> , 2016, 139, 3137-3150.	7.6	66
17	Thalamic inflammation after brain trauma is associated with thalamo-cortical white matter damage. <i>Journal of Neuroinflammation</i> , 2015, 12, 224.	7.2	60
18	¹¹ C-PBR28 and ¹⁸ F-PBR111 Detect White Matter Inflammatory Heterogeneity in Multiple Sclerosis. <i>Journal of Nuclear Medicine</i> , 2017, 58, 1477-1482.	5.0	57

#	ARTICLE	IF	CITATIONS
19	Dopaminergic abnormalities following traumatic brain injury. <i>Brain</i> , 2018, 141, 797-810.	7.6	53
20	Visual and proprioceptive interaction in patients with bilateral vestibular loss. <i>NeuroImage: Clinical</i> , 2014, 4, 274-282.	2.7	48
21	Stratifying drug treatment of cognitive impairments after traumatic brain injury using neuroimaging. <i>Brain</i> , 2019, 142, 2367-2379.	7.6	35
22	Psychedelics as a treatment for disorders of consciousness. <i>Neuroscience of Consciousness</i> , 2019, 2019, niz003.	2.6	35
23	Prevalence and correlates of vitamin D deficiency in adults after traumatic brain injury. <i>Clinical Endocrinology</i> , 2016, 85, 636-644.	2.4	30
24	The effect of oppositional parietal transcranial direct current stimulation on lateralized brain functions. <i>European Journal of Neuroscience</i> , 2015, 42, 2904-2914.	2.6	28
25	Microglial positron emission tomography (PET) imaging in epilepsy: Applications, opportunities and pitfalls. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2017, 44, 42-47.	2.0	28
26	Spatial Dependencies between Large-Scale Brain Networks. <i>PLoS ONE</i> , 2014, 9, e98500.	2.5	23
27	Translocator positron-emission tomography and magnetic resonance spectroscopic imaging of brain glial cell activation in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2017, 23, 1469-1478.	3.0	23
28	Active learning-based STEM education for in-person and online learning. <i>Cell</i> , 2021, 184, 1409-1414.	28.9	23
29	Serum insulin-like growth factor levels are associated with improved white matter recovery after traumatic brain injury. <i>Annals of Neurology</i> , 2017, 82, 30-43.	5.3	19
30	Abnormal dorsal attention network activation in memory impairment after traumatic brain injury. <i>Brain</i> , 2021, 144, 114-127.	7.6	17
31	Systems Medicine 2.0: Potential Benefits of Combining Electronic Health Care Records With Systems Science Models. <i>Journal of Medical Internet Research</i> , 2015, 17, e64.	4.3	16
32	Exploring spatiotemporal network transitions in task functional MRI. <i>Human Brain Mapping</i> , 2015, 36, 1348-1364.	3.6	15
33	Dopamine D2/D3 receptor abnormalities after traumatic brain injury and their relationship to post-traumatic depression. <i>NeuroImage: Clinical</i> , 2019, 24, 101950.	2.7	15
34	EEG, MEG and neuromodulatory approaches to explore cognition: Current status and future directions. <i>Brain and Cognition</i> , 2021, 148, 105677.	1.8	14
35	Novel Modeling of Task vs. Rest Brain State Predictability Using a Dynamic Time Warping Spectrum: Comparisons and Contrasts with Other Standard Measures of Brain Dynamics. <i>Frontiers in Computational Neuroscience</i> , 2016, 10, 46.	2.1	13
36	Lung sounds: how doctors draw crackles and wheeze. <i>Postgraduate Medical Journal</i> , 2013, 89, 693-697.	1.8	5

#	ARTICLE	IF	CITATIONS
37	How Sharp is a "Sharp Scratch"? A Mixed Methods Study of Verbal Warnings Issued Before Venipuncture. Pain Practice, 2015, 15, 132-139.	1.9	4
38	Ocular Ipsipulsion Caused by Posterior Inferior Cerebellar Artery Stroke. Stroke, 2022, 53, STROKEAHA121037510.	2.0	2
39	Relevance of the expression "obs stable" in nursing observations: retrospective study. BMJ: British Medical Journal, 2011, 343, d7504.	2.3	1
40	Case report of E.T.--The Extra-Terrestrial. BMJ, The, 2012, 345, e8127-e8127.	6.0	1
41	NEUROINFLAMMATION AND AMYLOID PATHOLOGY AFTER TBI. Journal of Neurology, Neurosurgery and Psychiatry, 2014, 85, e4.174-e4.	1.9	0
42	Try electronic prescribing. BMJ: British Medical Journal, 2010, 341, c7011-c7011.	2.3	0