Charlotte L Rae

List of Publications by Year
in descending order

34 papers	1,504 citations	430843 18 h-index	395678 33 g-index
44 all docs	44 docs citations	44 times ranked	2504 citing authors

#	Article	IF	Citations
1	Climate crisis and ecological emergency: Why they concern (neuro)scientists, and what we can do. Brain and Neuroscience Advances, 2022, 6, 239821282210754.	3.4	15
2	The pre-supplementary motor area achieves inhibitory control by modulating response thresholds. Cortex, 2022, 152, 98-108.	2.4	8
3	Greening human brain mapping: sustainability and environment action at OHBM 2021. , 2022, , .		0
4	Mechanistic insight into the pathophysiological basis of Tourette syndrome. International Review of Movement Disorders, 2022, , 209-244.	0.1	1
5	Disruption of brainstem monoaminergic fibre tracts in multiple sclerosis as a putative mechanism for cognitive fatigue: a fixel-based analysis. NeuroImage: Clinical, 2021, 30, 102587.	2.7	26
6	In vivo evidence of functional disconnection between brainstem monoaminergic nuclei and brain networks in multiple sclerosis. Multiple Sclerosis and Related Disorders, 2021, 56, 103224.	2.0	4
7	Joint Hypermobility Links Neurodivergence to Dysautonomia and Pain. Frontiers in Psychiatry, 2021, 12, 786916.	2.6	28
8	Can't get it off my brain: Meta-analysis of neuroimaging studies on perseverative cognition. Psychiatry Research - Neuroimaging, 2020, 295, 111020.	1.8	47
9	Impact of cardiac interoception cues and confidence on voluntary decisions to make or withhold action in an intentional inhibition task. Scientific Reports, 2020, 10, 4184.	3.3	22
10	Differential brain responses for perception of pain during empathic response in binge drinkers compared to non-binge drinkers. NeuroImage: Clinical, 2020, 27, 102322.	2.7	9
11	Amplified engagement of prefrontal cortex during control of voluntary action in Tourette syndrome. Brain Communications, 2020, 2, fcaa199.	3.3	15
12	Atomoxetine and citalopram alter brain network organization in Parkinsonâ€™s disease. Brain Communications, 2019, 1, fcz013.	3.3	10
13	Interoceptive accuracy predicts nonplanning trait impulsivity. Psychophysiology, 2019, 56, e13339.	2.4	20
14	Signatures of alcohol use in the structure and neurochemistry of insular cortex: a correlational study. Psychopharmacology, 2019, 236, 2579-2591.	3.1	16
15	A Bayesian Account of the Sensory-Motor Interactions Underlying Symptoms of Tourette Syndrome. Frontiers in Psychiatry, 2019, 10, 29.	2.6	47
16	Dimensions of interoception predict premonitory urges and tic severity in Tourette syndrome. Psychiatry Research, 2019, 271, 469-475.	3.3	37
17	Impairment of perceptual metacognitive accuracy and reduced prefrontal grey matter volume in first-episode psychosis. Cognitive Neuropsychiatry, 2018, 23, 165-179.	1.3	19
18	Network abnormalities in generalized anxiety pervade beyond the amygdala-pre-frontal cortex circuit: Insights from graph theory. Psychiatry Research - Neuroimaging, 2018, 281, 107-116.	1.8	17

#	Article	IF	Citations
19	Face perception enhances insula and motor network reactivity in Tourette syndrome. Brain, 2018, 141, 3249-3261.	7.6	32
20	Subjective embodiment during the rubber hand illusion predicts severity of premonitory sensations and tics in Tourette Syndrome. Consciousness and Cognition, 2018, 65, 368-377.	1.5	4
21	Response inhibition on the stop signal task improves during cardiac contraction. Scientific Reports, 2018, 8, 9136.	3.3	38
22	Deficits in Neurite Density Underlie White Matter Structure Abnormalities in First-Episode Psychosis. Biological Psychiatry, 2017, 82, 716-725.	1.3	59
23	Centrality of prefrontal and motor preparation cortices to Tourette Syndrome revealed by meta-analysis of task-based neuroimaging studies. NeuroImage: Clinical, 2017, 16, 257-267.	2.7	57
24	Fractionation of parietal function in bistable perception probed with concurrent TMS-EEG. Scientific Data, 2016, 3, 160065.	5.3	2
25	Atomoxetine restores the response inhibition network in Parkinsonâ€™s disease. Brain, 2016, 139, 2235-2248.	7.6	76
26	Predicting beneficial effects of atomoxetine and citalopram on response inhibition in <scp>P</scp>arkinson's disease with clinical and neuroimaging measures. Human Brain Mapping, 2016, 37, 1026-1037.	3.6	60
27	Atomoxetine Enhances Connectivity of Prefrontal Networks in Parkinsonâ€™s Disease. Neuropsychopharmacology, 2016, 41, 2171-2177.	5.4	43
28	The Prefrontal Cortex Achieves Inhibitory Control by Facilitating Subcortical Motor Pathway Connectivity. Journal of Neuroscience, 2015, 35, 786-794.	3.6	184
29	Improving Response Inhibition in Parkinsonâ€™s Disease with Atomoxetine. Biological Psychiatry, 2015, 77, 740-748.	1.3	93
30	The medial frontal-prefrontal network for altered awareness and control of action in corticobasal syndrome. Brain, 2014, 137, 208-220.	7.6	66
31	Selection and stopping in voluntary action: A meta-analysis and combined fMRI study. NeuroImage, 2014, 86, 381-391.	4.2	123
32	Selective serotonin reuptake inhibition modulates response inhibition in Parkinsonâ€™s disease. Brain, 2014, 137, 1145-1155.	7.6	113
33	Learning to play a melody: An fMRI study examining the formation of auditory-motor associations. NeuroImage, 2012, 59, 1200-1208.	4.2	91
34	White matter pathology in Parkinson's disease: The effect of imaging protocol differences and relevance to executive function. NeuroImage, 2012, 62, 1675-1684.	4.2	102