

Christine C Guo

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

2,540
citations

257101

24
h-index

301761

39
g-index

52
all docs

52
docs citations

52
times ranked

4189
citing authors

#	ARTICLE	IF	CITATIONS
1	Naturalistic Stimuli in Neuroscience: Critically Acclaimed. <i>Trends in Cognitive Sciences</i> , 2019, 23, 699-714.	4.0	322
2	One-year test-retest reliability of intrinsic connectivity network fMRI in older adults. <i>NeuroImage</i> , 2012, 61, 1471-1483.	2.1	254
3	Anterior temporal lobe degeneration produces widespread network-driven dysfunction. <i>Brain</i> , 2013, 136, 2979-2991.	3.7	184
4	Network-selective vulnerability of the human cerebellum to Alzheimer's disease and frontotemporal dementia. <i>Brain</i> , 2016, 139, 1527-1538.	3.7	168
5	Altered network connectivity in frontotemporal dementia with C9orf72 hexanucleotide repeat expansion. <i>Brain</i> , 2014, 137, 3047-3060.	3.7	140
6	Axonal Fiber Terminations Concentrate on Gyri. <i>Cerebral Cortex</i> , 2012, 22, 2831-2839.	1.6	116
7	Test-retest reliability of functional connectivity networks during naturalistic fMRI paradigms. <i>Human Brain Mapping</i> , 2017, 38, 2226-2241.	1.9	113
8	Cerebellar atrophy in neurodegeneration—a meta-analysis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, 780-788.	0.9	109
9	Dominant hemisphere lateralization of cortical parasympathetic control as revealed by frontotemporal dementia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E2430-9.	3.3	105
10	Elimination of climbing fiber instructive signals during motor learning. <i>Nature Neuroscience</i> , 2009, 12, 1171-1179.	7.1	102
11	Intrinsic connectivity network disruption in progressive supranuclear palsy. <i>Annals of Neurology</i> , 2013, 73, 603-616.	2.8	88
12	Disrupted Effective Connectivity of Cortical Systems Supporting Attention and Interoception in Melancholia. <i>JAMA Psychiatry</i> , 2015, 72, 350.	6.0	80
13	The integration of the internal and external milieu in the insula during dynamic emotional experiences. <i>NeuroImage</i> , 2016, 124, 455-463.	2.1	67
14	The anterior insula shows heightened interictal intrinsic connectivity in migraine without aura. <i>Neurology</i> , 2015, 84, 1043-1050.	1.5	63
15	Latent source mining in fMRI via restricted Boltzmann machine. <i>Human Brain Mapping</i> , 2018, 39, 2368-2380.	1.9	55
16	Effective connectivity of the anterior hippocampus predicts recollection confidence during natural memory retrieval. <i>Nature Communications</i> , 2018, 9, 4875.	5.8	46
17	ALS monocyte-derived microglia-like cells reveal cytoplasmic TDP-43 accumulation, DNA damage, and cell-specific impairment of phagocytosis associated with disease progression. <i>Journal of Neuroinflammation</i> , 2022, 19, 58.	3.1	43
18	Out-of-sync: disrupted neural activity in emotional circuitry during film viewing in melancholic depression. <i>Scientific Reports</i> , 2015, 5, 11605.	1.6	41

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19	Task fMRI data analysis based on supervised stochastic coordinate coding. <i>Medical Image Analysis</i> , 2017, 38, 1-16.	7.0	41
20	Cerebellar Purkinje cells control eye movements with a rapid rate code that is invariant to spike irregularity. <i>ELife</i> , 2019, 8, .	2.8	41
21	Distinct neurobiological signatures of brain connectivity in depression subtypes during natural viewing of emotionally salient films. <i>Psychological Medicine</i> , 2016, 46, 1535-1545.	2.7	40
22	Detecting changes in facial temperature induced by a sudden auditory stimulus based on deep learning-assisted face tracking. <i>Scientific Reports</i> , 2019, 9, 4729.	1.6	38
23	Distinct Cerebellar Contributions to Cognitive-Perceptual Dynamics During Natural Viewing. <i>Cerebral Cortex</i> , 2017, 27, 5652-5662.	1.6	36
24	Rivastigmine is associated with restoration of left frontal brain activity in Parkinson's disease. <i>Movement Disorders</i> , 2013, 28, 1384-1390.	2.2	34
25	Improving the Test-Retest Reliability of Resting State fMRI by Removing the Impact of Sleep. <i>Frontiers in Neuroscience</i> , 2017, 11, 249.	1.4	29
26	Motor Learning Reduces Eye Movement Variability through Reweighting of Sensory Inputs. <i>Journal of Neuroscience</i> , 2010, 30, 16241-16248.	1.7	28
27	Scene unseen: Disrupted neuronal adaptation in melancholia during emotional film viewing. <i>NeuroImage: Clinical</i> , 2015, 9, 660-667.	1.4	26
28	Inter-subject Functional Correlation Reveal a Hierarchical Organization of Extrinsic and Intrinsic Systems in the Brain. <i>Scientific Reports</i> , 2017, 7, 10876.	1.6	23
29	A connectivity-based parcellation improved functional representation of the human cerebellum. <i>Scientific Reports</i> , 2019, 9, 9115.	1.6	22
30	A prospective cohort study of prodromal Alzheimer's disease: Prospective Imaging Study of Ageing: Genes, Brain and Behaviour (PISA). <i>NeuroImage: Clinical</i> , 2021, 29, 102527.	1.4	19
31	Non-linear realignment improves hippocampus subfield segmentation reliability. <i>NeuroImage</i> , 2019, 203, 116206.	2.1	13
32	Cerebellar Encoding of Multiple Candidate Error Cues in the Service of Motor Learning. <i>Journal of Neuroscience</i> , 2014, 34, 9880-9890.	1.7	12
33	Intracranial-EEG evidence for medial temporal pole driving amygdala activity induced by multi-modal emotional stimuli. <i>Cortex</i> , 2020, 130, 32-48.	1.1	12
34	Patient with ALS with a novel TBK1 mutation, widespread brain involvement, behaviour changes and metabolic dysfunction. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 952-954.	0.9	6
35	Data-driven analysis of facial thermal responses and multimodal physiological consistency among subjects. <i>Scientific Reports</i> , 2021, 11, 12059.	1.6	6
36	Neural Correlates of Temporal Complexity and Synchrony during Audiovisual Correspondence Detection. <i>ENeuro</i> , 2018, 5, ENEURO.0294-17.2018.	0.9	6

#	ARTICLE	IF	CITATIONS
37	Sparse coding reveals greater functional connectivity in female brains during naturalistic emotional experience. PLoS ONE, 2017, 12, e0190097.	1.1	5
38	Hierarchical integration of interoception and exteroception in the anterior insula during naturalistic emotional experience. Autonomic Neuroscience: Basic and Clinical, 2015, 192, 81.	1.4	2
39	Guest Editorial Multimodal Modeling and Analysis Informed by Brain Imagingâ€™Part I. IEEE Transactions on Autonomous Mental Development, 2015, 7, 158-161.	2.3	0
40	Guest Editorial Multimodal Modeling and Analysis Informed by Brain Imagingâ€™Part II. IEEE Transactions on Autonomous Mental Development, 2015, 7, 269-272.	2.3	0
41	Reply:C9orf72mutations and the puzzle of cerebro-cerebellar network degeneration. Brain, 2016, 139, e45-e45.	3.7	0
42	Reply: The Crus exhibits stronger functional connectivity with executive network nodes than with the default mode network. Brain, 2018, 141, e25-e25.	3.7	0
43	The use of genetic risk prediction to study prodromal Alzheimerâ€™s disease in the PISA study. Alzheimer's and Dementia, 2020, 16, e045023.	0.4	0
44	Neural Correlates of Inter-Observer Visual Congruency in Free-Viewing Condition. IEEE Transactions on Cognitive and Developmental Systems, 2020, , 1-1.	2.6	0