Christopher J M Scott

List of Publications by Year
in descending order

29 papers	862 citations	567281 15 h-index	526287 27 g-index
29 all docs	29 docs citations	29 times ranked	1421 citing authors

#	Article	IF	Citations
1	Deep Bayesian networks for uncertainty estimation and adversarial resistance of white matter hyperintensity segmentation. Human Brain Mapping, 2022, 43, 2089-2108.	3.6	17
2	Investigating the contribution of white matter hyperintensities and cortical thickness to empathy in neurodegenerative and cerebrovascular diseases. GeroScience, 2022, 44, 1575-1598.	4.6	4
3	Small and Large Magnetic Resonance Imagingâ€“Visible Perivascular Spaces in the Basal Ganglia of Parkinson's Disease Patients. Movement Disorders, 2022, 37, 1304-1309.	3.9	11
4	Caregiving concerns and clinical characteristics across neurodegenerative and cerebrovascular disorders in the Ontario neurodegenerative disease research initiative. International Journal of Geriatric Psychiatry, 2022, 37, .	2.7	3
5	Improved Segmentation of the Intracranial and Ventricular Volumes in Populations with Cerebrovascular Lesions and Atrophy Using 3D CNNs. Neuroinformatics, 2021, 19, 597-618.	2.8	14
6	Multisite Comparison of MRI Defacing Software Across Multiple Cohorts. Frontiers in Psychiatry, 2021, 12, 617997.	2.6	32
7	Exploratory Assessment of K-means Clustering to Classify 18F-Flutemetamol Brain PET as Positive or Negative. Clinical Nuclear Medicine, 2021, Publish Ahead of Print, 616-620.	1.3	2
8	MRI-visible perivascular space volumes, sleep duration and daytime dysfunction in adults with cerebrovascular disease. Sleep Medicine, 2021, 83, 83-88.	1.6	11
9	Resting state fMRI scanner instabilities revealed by longitudinal phantom scans in a multi-center study. NeuroImage, 2021, 237, 118197.	4.2	5
10	Predicting Cognitive Impairment in Cerebrovascular Disease Using Spoken Discourse Production. Topics in Language Disorders, 2021, 41, 73-98.	1.0	5
11	Amyloidâ€independent vascular contributions to cortical atrophy and cognition in a multiâ€center mixed cohort with low to severe small vessel disease. Alzheimer's and Dementia, 2021, 17, .	0.8	1
12	Ontario Neurodegenerative Disease Research Initiative (ONDRI): Structural MRI Methods and Outcome Measures. Frontiers in Neurology, 2020, 11, 847.	2.4	23
13	Cortical Thickness Estimation in Individuals With Cerebral Small Vessel Disease, Focal Atrophy, and Chronic Stroke Lesions. Frontiers in Neuroscience, 2020, 14, 598868.	2.8	18
14	Parkinson's Disease, <scp>NOTCH3</scp> Genetic Variants, and White Matter Hyperintensities. Movement Disorders, 2020, 35, 2090-2095.	3.9	18
15	Structural Brain Magnetic Resonance Imaging to Rule Out Comorbid Pathology in the Assessment of Alzheimerâ€™s Disease Dementia: Findings from the Ontario Neurodegenerative Disease Research Initiative (ONDRI) Study and Clinical Trials Over the Past 10 Years. Journal of Alzheimer's Disease, 2020, 74, 747-757.	2.6	9
16	The Canadian Dementia Imaging Protocol: Harmonization validity for morphometry measurements. NeuroImage: Clinical, 2019, 24, 101943.	2.7	10
17	Harmonizing brain magnetic resonance imaging methods for vascular contributions to neurodegeneration. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2019, 11, 191-204.	2.4	65
18	Comparison of quality control methods for automated diffusion tensor imaging analysis pipelines. PLoS ONE, 2019, 14, e0226715.	2.5	22

#	Article	IF	Citations
19	The Canadian Dementia Imaging Protocol: Harmonizing National Cohorts. Journal of Magnetic Resonance Imaging, 2019, 49, 456-465.	3.4	101
20	The effect of white matter hyperintensities on verbal memory. Neurology, 2018, 90, e673-e682.	1.1	38
21	Global grey matter volume in adult bipolar patients with and without lithium treatment: A meta-analysis. Journal of Affective Disorders, 2018, 225, 599-606.	4.1	55
22	Peripheral inflammatory markers indicate microstructural damage within periventricular white matter hyperintensities inÂAlzheimer's disease: A preliminary report. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2017, 7, 56-60.	2.4	41
23	White matter hyperintensity burden in elderly cohort studies: The Sunnybrook Dementia Study, Alzheimer's Disease Neuroimaging Initiative, and Threeâ€€city Study. Alzheimer's and Dementia, 2016, 12, 203-210.	0.8	37
24	Virchow-Robin Spaces: Correlations with Polysomnography-Derived Sleep Parameters. Sleep, 2015, 38, 853-8.	1.1	65
25	Trail Making Test Elucidates Neural Substrates of Specific Poststroke Executive Dysfunctions. Stroke, 2015, 46, 2755-2761.	2.0	59
26	VL: A further case of erroneous recollection. Neuropsychologia, 2014, 56, 367-380.	1.6	5
27	Visible Virchow-Robin Spaces on Magnetic Resonance Imaging of Alzheimer's Disease Patients and Normal Elderly from the Sunnybrook Dementia Study. Journal of Alzheimer's Disease, 2014, 43, 415-424.	2.6	139
28	Lesion Explorer: A Video-guided, Standardized Protocol for Accurate and Reliable MRI-derived Volumetrics in Alzheimer's Disease and Normal Elderly. Journal of Visualized Experiments, 2014, , .	0.3	26
29	A Short-Term Scanâ€“Rescan Reliability Test Measuring Brain Tissue and Subcortical Hyperintensity Volumetrics Obtained Using the Lesion Explorer Structural MRI Processing Pipeline. Brain Topography, 2013, 26, 35-38.	1.8	26