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	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
2	The Canadian Dementia Imaging Protocol: Harmonizing National Cohorts. Journal of Magnetic Resonance Imaging, 2019, 49, 456-465.	3.4	101
3	Virchow-Robin Spaces: Correlations with Polysomnography-Derived Sleep Parameters. Sleep, 2015, 38, 853-8.	1.1	65
4	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
5	Trail Making Test Elucidates Neural Substrates of Specific Poststroke Executive Dysfunctions. Stroke, 2015, 46, 2755-2761.	2.0	59
6	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
7	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
8	The effect of white matter hyperintensities on verbal memory. Neurology, 2018, 90, e673-e682.	1.1	38
9	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
10	Multisite Comparison of MRI Defacing Software Across Multiple Cohorts. Frontiers in Psychiatry, 2021, 12, 617997.	2.6	32
11	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
12	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
13	Ontario Neurodegenerative Disease Research Initiative (ONDRI): Structural MRI Methods and Outcome Measures. Frontiers in Neurology, 2020, 11, 847.	2.4	23
14	Comparison of quality control methods for automated diffusion tensor imaging analysis pipelines. PLoS ONE, 2019, 14, e0226715.	2.5	22
15	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
16	Parkinson's Disease, <scp><i>NOTCH3</i></scp> Genetic Variants, and White Matter Hyperintensities. Movement Disorders, 2020, 35, 2090-2095.	3.9	18
17	Deep Bayesian networks for uncertainty estimation and adversarial resistance of white matter hyperintensity segmentation. Human Brain Mapping, 2022, 43, 2089-2108.	3.6	17
18	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

#	Article	IF	Citations
19	MRI-visible perivascular space volumes, sleep duration and daytime dysfunction in adults with cerebrovascular disease. Sleep Medicine, 2021, 83, 83-88.	1.6	11
20	Small and Large Magnetic Resonance Imaging–Visible Perivascular Spaces in the Basal Ganglia of Parkinson's Disease Patients. Movement Disorders, 2022, 37, 1304-1309.	3.9	11
21	The Canadian Dementia Imaging Protocol: Harmonization validity for morphometry measurements. NeuroImage: Clinical, 2019, 24, 101943.	2.7	10
22	Structural Brain Magnetic Resonance Imaging to Rule Out Comorbid Pathology in the Assessment of Alzheimer'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
23	VL: A further case of erroneous recollection. Neuropsychologia, 2014, 56, 367-380.	1.6	5
24	Resting state fMRI scanner instabilities revealed by longitudinal phantom scans in a multi-center study. NeuroImage, 2021, 237, 118197.	4.2	5
25	Predicting Cognitive Impairment in Cerebrovascular Disease Using Spoken Discourse Production. Topics in Language Disorders, 2021, 41, 73-98.	1.0	5
26	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
27	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
28	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
29	Amyloid-independent vascular contributions to cortical atrophy and cognition in a multi-center mixed cohort with low to severe small vessel disease. Alzheimer's and Dementia, 2021, 17, .	0.8	1