

Christine Lucas Tardif

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,028
citations

687363

13
h-index

677142

22
g-index

26
all docs

26
docs citations

26
times ranked

1855
citing authors

#	ARTICLE	IF	CITATIONS
1	A Systematic Relationship Between Functional Connectivity and Intracortical Myelin in the Human Cerebral Cortex. <i>Cerebral Cortex</i> , 2017, 27, 981-997.	2.9	233
2	On the accuracy of T ₁ mapping: Searching for common ground. <i>Magnetic Resonance in Medicine</i> , 2015, 73, 514-522.	3.0	204
3	Advanced MRI techniques to improve our understanding of experience-induced neuroplasticity. <i>NeuroImage</i> , 2016, 131, 55-72.	4.2	99
4	A subject-specific framework for in vivo myeloarchitectonic analysis using high resolution quantitative MRI. <i>NeuroImage</i> , 2016, 125, 94-107.	4.2	93
5	MR-based age-related effects on the striatum, globus pallidus, and thalamus in healthy individuals across the adult lifespan. <i>Human Brain Mapping</i> , 2019, 40, 5269-5288.	3.6	55
6	Assessing intracortical myelin in the living human brain using myelinated cortical thickness. <i>Frontiers in Neuroscience</i> , 2015, 9, 396.	2.8	52
7	Investigating microstructural variation in the human hippocampus using non-negative matrix factorization. <i>NeuroImage</i> , 2020, 207, 116348.	4.2	43
8	Open science datasets from PREVENT-AD, a longitudinal cohort of pre-symptomatic Alzheimer's disease. <i>NeuroImage: Clinical</i> , 2021, 31, 102733.	2.7	42
9	Association of locus coeruleus integrity with Braak stage and neuropsychiatric symptom severity in Alzheimer's disease. <i>Neuropsychopharmacology</i> , 2022, 47, 1128-1136.	5.4	30
10	Regionally specific changes in the hippocampal circuitry accompany progression of cerebrospinal fluid biomarkers in preclinical Alzheimer's disease. <i>Human Brain Mapping</i> , 2018, 39, 971-984.	3.6	29
11	High resolution atlas of the venous brain vasculature from 7 T quantitative susceptibility maps. <i>Brain Structure and Function</i> , 2019, 224, 2467-2485.	2.3	26
12	Hippocampal shape across the healthy lifespan and its relationship with cognition. <i>Neurobiology of Aging</i> , 2021, 106, 153-168.	3.1	22
13	Hippocampal subfield volumes across the healthy lifespan and the effects of MR sequence on estimates. <i>NeuroImage</i> , 2021, 233, 117931.	4.2	19
14	Open Science CBS Neuroimaging Repository: Sharing ultra-high-field MR images of the brain. <i>NeuroImage</i> , 2016, 124, 1143-1148.	4.2	17
15	A model-based framework for correcting inhomogeneity effects in magnetization transfer saturation and inhomogeneous magnetization transfer saturation maps. <i>Magnetic Resonance in Medicine</i> , 2021, 86, 2192-2207.	3.0	16
16	A novel ex vivo, in situ method to study the human brain through MRI and histology. <i>Journal of Neuroscience Methods</i> , 2020, 345, 108903.	2.5	7
17	The impact of the Siemens Tim Trio to Prisma upgrade and the addition of volumetric navigators on cortical thickness, structure volume, and 1H-MRS indices: An MRI reliability study with implications for longitudinal study designs. <i>NeuroImage</i> , 2021, 238, 118172.	4.2	7
18	Motor sequences; separating the sequence from the motor. A longitudinal rsfMRI study. <i>Brain Structure and Function</i> , 2022, 227, 793-807.	2.3	7

#	ARTICLE	IF	CITATIONS
19	Altered hippocampal centrality and dynamic anatomical covariance of intracortical microstructure in first episode psychosis. <i>Hippocampus</i> , 2020, 30, 1058-1072.	1.9	6
20	White matter microstructural changes in short-term learning of a continuous visuomotor sequence. <i>Brain Structure and Function</i> , 2021, 226, 1677-1698.	2.3	6
21	Efficient whole-brain tract-specific T1 mapping at 3T with slice-shuffled inversion-recovery diffusion-weighted imaging. <i>Magnetic Resonance in Medicine</i> , 2021, 86, 738-753.	3.0	5
22	Co-registration of Imaging Modalities (MRI, CT and PET) to Perform Frameless Stereotaxic Robotic Injections in the Common Marmoset. <i>Neuroscience</i> , 2022, 480, 143-154.	2.3	5
23	Cover Image, Volume 30, Issue 10. <i>Hippocampus</i> , 2020, 30, C1.	1.9	0