Christine Lucas Tardif

List of Publications by Year
in descending order

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	Motor sequences; separating the sequence from the motor. A longitudinal rsfMRI study. Brain Structure and Function, 2022, 227, 793-807.	2.3	7
2	Co-registration of Imaging Modalities (MRI, CT and PET) to Perform Frameless Stereotaxic Robotic Injections in the Common Marmoset. Neuroscience, 2022, 480, 143-154.	2.3	5
3	Association of locus coeruleus integrity with Braak stage and neuropsychiatric symptom severity in Alzheimerâ€™s disease. Neuropsychopharmacology, 2022, 47, 1128-1136.	5.4	30
4	Open science datasets from PREVENT-AD, a longitudinal cohort of pre-symptomatic Alzheimerâ€™s disease. NeuroImage: Clinical, 2021, 31, 102733.	2.7	42
5	Efficient wholeâ€brain tractâ€specific T 1 mapping at 3T with sliceâ€shuffled inversionâ€recovery diffusionâ€weighted imaging. Magnetic Resonance in Medicine, 2021, 86, 738-753.	3.0	5
6	White matter microstructural changes in short-term learning of a continuous visuomotor sequence. Brain Structure and Function, 2021, 226, 1677-1698.	2.3	6
7	A modelâ€based framework for correcting inhomogeneity effects in magnetization transfer saturation and inhomogeneous magnetization transfer saturation maps. Magnetic Resonance in Medicine, 2021, 86, 2192-2207.	3.0	16
8	Hippocampal subfield volumes across the healthy lifespan and the effects of MR sequence on estimates. NeuroImage, 2021, 233, 117931.	4.2	19
9	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. NeuroImage, 2021, 238, 118172.	4.2	7
10	Hippocampal shape across the healthy lifespan and its relationship with cognition. Neurobiology of Aging, 2021, 106, 153-168.	3.1	22
11	Investigating microstructural variation in the human hippocampus using non-negative matrix factorization. NeuroImage, 2020, 207, 116348.	4.2	43
12	Cover Image, Volume 30, Issue 10. Hippocampus, 2020, 30, C1.	1.9	0
13	A novel ex vivo, in situ method to study the human brain through MRI and histology. Journal of Neuroscience Methods, 2020, 345, 108903.	2.5	7
14	Altered hippocampal centrality and dynamic anatomical covariance of intracortical microstructure in first episode psychosis. Hippocampus, 2020, 30, 1058-1072.	1.9	6
15	High resolution atlas of the venous brain vasculature from 7 T quantitative susceptibility maps. Brain Structure and Function, 2019, 224, 2467-2485.	2.3	26
16	MRâ€based ageâ€related effects on the striatum, globus pallidus, and thalamus in healthy individuals across the adult lifespan. Human Brain Mapping, 2019, 40, 5269-5288.	3.6	55
17	Regionally specific changes in the hippocampal circuitry accompany progression of cerebrospinal fluid biomarkers in preclinical Alzheimer's disease. Human Brain Mapping, 2018, 39, 971-984.	3.6	29
18	A Systematic Relationship Between Functional Connectivity and Intracortical Myelin in the Human Cerebral Cortex. Cerebral Cortex, 2017, 27, 981-997.	2.9	233

#	Article	IF	Citations
19	Advanced MRI techniques to improve our understanding of experience-induced neuroplasticity. NeuroImage, 2016, 131, 55-72.	4.2	99
20	Open Science CBS Neuroimaging Repository: Sharing ultra-high-field MR images of the brain. NeuroImage, 2016, 124, 1143-1148.	4.2	17
21	A subject-specific framework for in vivo myeloarchitectonic analysis using high resolution quantitative MRI. NeuroImage, 2016, 125, 94-107.	4.2	93
22	Assessing intracortical myelin in the living human brain using myelinated cortical thickness. Frontiers in Neuroscience, 2015, 9, 396.	2.8	52
23	On the accuracy of T₁ mapping: Searching for common ground. Magnetic Resonance in Medicine, 2015, 73, 514-522.	3.0	204