

# Christine L Tardif

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

631  
citations

840776

11  
h-index

1125743

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1428  
citing authors

#	ARTICLE	IF	CITATIONS
1	On the accuracy of T <sub>1</sub> mapping: Searching for common ground. <i>Magnetic Resonance in Medicine</i> , 2015, 73, 514-522.	3.0	204
2	Sensitivity of voxel-based morphometry analysis to choice of imaging protocol at 3T. <i>NeuroImage</i> , 2009, 44, 827-838.	4.2	66
3	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
4	B <sub>1</sub> mapping for bias correction in quantitative T <sub>1</sub> imaging of the brain at 3T using standard pulse sequences. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 1673-1682.	3.4	53
5	Assessing intracortical myelin in the living human brain using myelinated cortical thickness. <i>Frontiers in Neuroscience</i> , 2015, 9, 396.	2.8	52
6	Investigating microstructural variation in the human hippocampus using non-negative matrix factorization. <i>NeuroImage</i> , 2020, 207, 116348.	4.2	43
7	Regional impact of field strength on voxel-based morphometry results. <i>Human Brain Mapping</i> , 2010, 31, 943-957.	3.6	42
8	Age-related mapping of intracortical myelin from late adolescence to middle adulthood using T <sub>1</sub> -weighted MRI. <i>Human Brain Mapping</i> , 2017, 38, 3691-3703.	3.6	35
9	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
10	Hippocampal shape across the healthy lifespan and its relationship with cognition. <i>Neurobiology of Aging</i> , 2021, 106, 153-168.	3.1	22
11	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
12	Altered hippocampal centrality and dynamic anatomical covariance of intracortical microstructure in first episode psychosis. <i>Hippocampus</i> , 2020, 30, 1058-1072.	1.9	6
13	Efficient whole-brain tract-specific T <sub>1</sub> mapping at 3T with slice-shuffled inversion-recovery diffusion-weighted imaging. <i>Magnetic Resonance in Medicine</i> , 2021, 86, 738-753.	3.0	5