Holly E Holmes

List of Publications by Year
in descending order

11	526	933447 10	1281871 11
papers	citations	h-index	g-index

11	11	11	1155
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Application of neurite orientation dispersion and density imaging (NODDI) to a tau pathology model of Alzheimer's disease. NeuroImage, 2016, 125, 739-744.	4.2	179
2	In vivo imaging of tau pathology using multi-parametric quantitative MRI. NeuroImage, 2015, 111, 369-378.	4.2	77
3	Automatic Structural Parcellation of Mouse Brain MRI Using Multi-Atlas Label Fusion. PLoS ONE, 2014, 9, e86576.	2.5	60
4	Imaging the accumulation and suppression of tau pathology using multiparametric MRI. Neurobiology of Aging, 2016, 39, 184-194.	3.1	42
5	Comparison of In Vivo and Ex Vivo MRI for the Detection of Structural Abnormalities in a Mouse Model of Tauopathy. Frontiers in Neuroinformatics, 2017, 11, 20.	2.5	37
6	Multimetallic Complexes and Functionalized Gold Nanoparticles Based on a Combination of d- and f-Elements. Inorganic Chemistry, 2014, 53, 1989-2005.	4.0	32
7	Is Your System Calibrated? MRI Gradient System Calibration for Pre-Clinical, High-Resolution Imaging. PLoS ONE, 2014, 9, e96568.	2.5	26
8	Increased Cerebral Vascular Reactivity in the Tau Expressing rTg4510 Mouse: Evidence against the Role of Tau Pathology to Impair Vascular Health in Alzheimer's Disease. Journal of Cerebral Blood Flow and Metabolism, 2015, 35, 359-362.	4.3	25
9	Study the Longitudinal in vivo and Cross-Sectional ex vivo Brain Volume Difference for Disease Progression and Treatment Effect on Mouse Model of Tauopathy Using Automated MRI Structural Parcellation. Frontiers in Neuroscience, 2019, 13, 11.	2.8	22
10	Fully-Automated Î¼MRI Morphometric Phenotyping of the Tc1 Mouse Model of Down Syndrome. PLoS ONE, 2016, 11, e0162974.	2.5	19
11	In Vivo Imaging of Tau Pathology Using Magnetic Resonance Imaging Textural Analysis. Frontiers in Neuroscience, 2017, 11, 599.	2.8	7