

Holly E Holmes

List of Publications by Year in descending order

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11
papers

526
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

1155
citing authors

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