

Robert X Smith

List of Publications by Year in descending order

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14
papers

577
citations

840776

11
h-index

1058476

14
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14
all docs

14
docs citations

14
times ranked

1310
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional connectivity in BOLD and CBF data: Similarity and reliability of resting brain networks. <i>NeuroImage</i> , 2015, 106, 111-122.	4.2	102
2	Altered resting perfusion and functional connectivity of default mode network in youth with autism spectrum disorder. <i>Brain and Behavior</i> , 2015, 5, e00358.	2.2	77
3	Loss of white matter integrity reflects tau accumulation in Alzheimer disease defined regions. <i>Neurology</i> , 2018, 91, e313-e318.	1.1	68
4	Complexity and synchronicity of resting state blood oxygenation level-dependent (BOLD) functional MRI in normal aging and cognitive decline. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 38, 36-45.	3.4	66
5	Multiple time scale complexity analysis of resting state fMRI. <i>Brain Imaging and Behavior</i> , 2014, 8, 284-291.	2.1	60
6	In-vivo Imaging of Magnetic Fields Induced by Transcranial Direct Current Stimulation (tDCS) in Human Brain using MRI. <i>Scientific Reports</i> , 2016, 6, 34385.	3.3	52
7	Assessing intracranial vascular compliance using dynamic arterial spin labeling. <i>NeuroImage</i> , 2016, 124, 433-441.	4.2	35
8	Towards the identification of multi-parametric quantitative MRI biomarkers in lupus nephritis. <i>Magnetic Resonance Imaging</i> , 2015, 33, 1066-1074.	1.8	34
9	Wavelet-based regularity analysis reveals recurrent spatiotemporal behavior in resting-state fMRI. <i>Human Brain Mapping</i> , 2015, 36, 3603-3620.	3.6	26
10	Resting-State Functional Connectivity Disruption as a Pathological Biomarker in Autosomal Dominant Alzheimer Disease. <i>Brain Connectivity</i> , 2021, 11, 239-249.	1.7	18
11	Noise Reduction in Arterial Spin Labeling Based Functional Connectivity Using Nuisance Variables. <i>Frontiers in Neuroscience</i> , 2016, 10, 371.	2.8	13
12	Imbalance of Functional Connectivity and Temporal Entropy in Resting-State Networks in Autism Spectrum Disorder: A Machine Learning Approach. <i>Frontiers in Neuroscience</i> , 2018, 12, 869.	2.8	12
13	Quantification of liver perfusion using multidelay pseudocontinuous arterial spin labeling. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 43, 1046-1054.	3.4	10
14	Prefrontal Recruitment Mitigates Risk-Taking Behavior in Human Immunodeficiency Virus-Infected Young Adults. <i>Clinical Infectious Diseases</i> , 2018, 66, 1595-1601.	5.8	4