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List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

593
citations

932766

10
h-index

996533

15
g-index

17
all docs

17
docs citations

17
times ranked

1662
citing authors

#	ARTICLE	IF	CITATIONS
1	Trajectories of cortical thickness maturation in normal brain development â The importance of quality control procedures. <i>NeuroImage</i> , 2016, 125, 267-279.	2.1	251
2	Structural neuroimaging as clinical predictor: A review of machine learning applications. <i>NeuroImage: Clinical</i> , 2018, 20, 506-522.	1.4	131
3	Trajectories of cortical surface area and cortical volume maturation in normal brain development. <i>Data in Brief</i> , 2015, 5, 929-938.	0.5	43
4	Comparative evaluation of autofocus algorithms for a real-time system for automatic detection of <i>Mycobacterium tuberculosis</i> . <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2012, 81A, 213-221.	1.1	41
5	Meningiomas: A Comparative Study of 68Ga-DOTATOC, 68Ga-DOTANOC and 68Ga-DOTATATE for Molecular Imaging in Mice. <i>PLoS ONE</i> , 2014, 9, e111624.	1.1	31
6	Regional specificity of thalamic volume deficits in male adolescents with early-onset psychosis. <i>British Journal of Psychiatry</i> , 2012, 200, 30-36.	1.7	23
7	Defining a multimodal signature of remote sports concussions. <i>European Journal of Neuroscience</i> , 2017, 46, 1956-1967.	1.2	18
8	The Disconnection Hypothesis in Alzheimer's Disease Studied Through Multimodal Magnetic Resonance Imaging: Structural, Perfusion, and Diffusion Tensor Imaging. <i>Journal of Alzheimer's Disease</i> , 2016, 50, 1051-1064.	1.2	15
9	Is the Cerebellum the Optimal Reference Region for Intensity Normalization of Perfusion MR Studies in Early Alzheimer's Disease?. <i>PLoS ONE</i> , 2013, 8, e81548.	1.1	14
10	Leader-follower clustering algorithm for automatic segmentation of cardiac PET studies. , 2011, , .		3
11	Automatic TAC extraction from dynamic cardiac PET imaging using iterative correlation from a population template. <i>Computer Methods and Programs in Biomedicine</i> , 2013, 111, 308-314.	2.6	3
12	jClustering, an Open Framework for the Development of 4D Clustering Algorithms. <i>PLoS ONE</i> , 2013, 8, e70797.	1.1	3
13	Development and validation of an open source quantification tool for DSC-MRI studies. <i>Computers in Biology and Medicine</i> , 2015, 58, 56-62.	3.9	3
14	Functional segmentation of dynamic PET studies: Open source implementation and validation of a leader-follower-based algorithm. <i>Computers in Biology and Medicine</i> , 2016, 69, 181-188.	3.9	1
15	Iterative automatic segmentation in cardiac PET based on TAC correlation: Preliminary results. , 2010, , .		0