

Deepti R Bathula

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

2,099
citations

758635

12
h-index

1058022

14
g-index

20
all docs

20
docs citations

20
times ranked

3209
citing authors

#	ARTICLE	IF	CITATIONS
1	Distinct neural signatures detected for ADHD subtypes after controlling for micro-movements in resting state functional connectivity MRI data. <i>Frontiers in Systems Neuroscience</i> , 2012, 6, 80.	1.2	390
2	Distinct neuropsychological subgroups in typically developing youth inform heterogeneity in children with ADHD. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 6769-6774.	3.3	386
3	REFUGE Challenge: A unified framework for evaluating automated methods for glaucoma assessment from fundus photographs. <i>Medical Image Analysis</i> , 2020, 59, 101570.	7.0	354
4	Atypical Default Network Connectivity in Youth with Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , 2010, 68, 1084-1091.	0.7	315
5	Altered White Matter Microstructure in Children With Attention-Deficit/Hyperactivity Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2011, 50, 283-292.	0.3	157
6	Reward circuit connectivity relates to delay discounting in children with attention-deficit/hyperactivity disorder. <i>European Neuropsychopharmacology</i> , 2013, 23, 33-45.	0.3	148
7	Maturing thalamocortical functional connectivity across development. <i>Frontiers in Systems Neuroscience</i> , 2010, 4, 10.	1.2	134
8	Altered Cortico-Striatal Thalamic Connectivity in Relation to Spatial Working Memory Capacity in Children with ADHD. <i>Frontiers in Psychiatry</i> , 2012, 3, 2.	1.3	93
9	Predicting women with depressive symptoms postpartum with machine learning methods. <i>Scientific Reports</i> , 2021, 11, 7877.	1.6	44
10	Investigating the temporal dynamics of electroencephalogram (EEG) microstates using recurrent neural networks. <i>Human Brain Mapping</i> , 2020, 41, 2334-2346.	1.9	26
11	MRI to FDG-PET: Cross-Modal Synthesis Using 3D U-Net for Multi-modal Alzheimer's Classification. <i>Lecture Notes in Computer Science</i> , 2018, , 80-89.	1.0	16
12	Multi-level Dense Capsule Networks. <i>Lecture Notes in Computer Science</i> , 2019, , 577-592.	1.0	13
13	Learning A Meta-Ensemble Technique For Skin Lesion Classification And Novel Class Detection. , 2020, , .		10
14	Template based classification of cardiac Arrhythmia in ECG data. , 2015, , .		3
15	Supervised deep segmentation network for brain extraction. , 2016, , .		3
16	Domain-Specific, Semi-Supervised Transfer Learning for Medical Imaging. , 2021, , .		2
17	Reducing inter-scanner variability in multi-site fMRI data: Exploring choice of reference activation map and use of correction functions. , 2015, , .		1
18	Bayesian Analysis of fMRI Data with ICA Based Spatial Prior. <i>Lecture Notes in Computer Science</i> , 2008, 11, 246-254.	1.0	1