

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