

# Ahmed Abdulkadir

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

5,351  
citations

361296

20  
h-index

302012

39  
g-index

42  
all docs

42  
docs citations

42  
times ranked

8169  
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep Generative Medical Image Harmonization for Improving Cross-Site Generalization in Deep Learning Predictors. <i>Journal of Magnetic Resonance Imaging</i> , 2022, 55, 908-916.	1.9	38
2	Multi-scale semi-supervised clustering of brain images: Deriving disease subtypes. <i>Medical Image Analysis</i> , 2022, 75, 102304.	7.0	28
3	Characterizing Heterogeneity in Neuroimaging, Cognition, Clinical Symptoms, and Genetics Among Patients With Late-Life Depression. <i>JAMA Psychiatry</i> , 2022, 79, 464.	6.0	47
4	Informant Questionnaires in Dedicated Memory Clinics: How Much Do They Contribute?. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 106-113.	1.3	1
5	Combining MRI and Histologic Imaging Features for Predicting Overall Survival in Patients with Glioma. <i>Radiology Imaging Cancer</i> , 2021, 3, e200108.	0.7	12
6	Atri-U: assisted image analysis in routine cardiovascular magnetic resonance volumetry of the left atrium. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2021, 23, 133.	1.6	6
7	A deep learning framework identifies dimensional representations of Alzheimer's Disease from brain structure. <i>Nature Communications</i> , 2021, 12, 7065.	5.8	38
8	Multiple sclerosis cortical and WM lesion segmentation at 3T MRI: a deep learning method based on FLAIR and MP2RAGE. <i>NeuroImage: Clinical</i> , 2020, 27, 102335.	1.4	54
9	Development and clinical implementation of tailored image analysis tools for COVID-19 in the midst of the pandemic: The synergetic effect of an open, clinically embedded software development platform and machine learning. <i>European Journal of Radiology</i> , 2020, 131, 109233.	1.2	23
10	Structural organization of the praxis network predicts gesture production: Evidence from healthy subjects and patients with schizophrenia. <i>Cortex</i> , 2020, 132, 322-333.	1.1	7
11	Analysis of MRI Data in Diagnostic Neuroradiology. <i>Annual Review of Biomedical Data Science</i> , 2020, 3, 365-390.	2.8	5
12	Alterations and test-retest reliability of functional connectivity network measures in cerebral small vessel disease. <i>Human Brain Mapping</i> , 2020, 41, 2629-2641.	1.9	19
13	Automated voxel- and region-based analysis of gray matter and cerebrospinal fluid space in primary dementia disorders. <i>Brain Research</i> , 2020, 1739, 146800.	1.1	7
14	Automated Detection of Cortical Lesions in Multiple Sclerosis Patients with 7T MRI. <i>Lecture Notes in Computer Science</i> , 2020, , 584-593.	1.0	9
15	Determinants of Inter-Individual Variability in Corticomotor Excitability Induced by Paired Associative Stimulation. <i>Frontiers in Neuroscience</i> , 2019, 13, 841.	1.4	18
16	U-Net: deep learning for cell counting, detection, and morphometry. <i>Nature Methods</i> , 2019, 16, 67-70.	9.0	1,242
17	Separating Symptomatic Alzheimer's Disease from Depression based on Structural MRI. <i>Journal of Alzheimer's Disease</i> , 2018, 63, 353-363.	1.2	10
18	Cross-sectional and longitudinal voxel-based grey matter asymmetries in Huntington's disease. <i>NeuroImage: Clinical</i> , 2018, 17, 312-324.	1.4	23

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19	Real-world navigation in amnesic mild cognitive impairment: The relation to visuospatial memory and volume of hippocampal subregions. <i>Neuropsychologia</i> , 2018, 109, 86-94.	0.7	21
20	T177. STRUCTURAL ORGANIZATION OF THE PRAXIS NETWORK PREDICTS GESTURE PRODUCTION: EVIDENCE FROM HEALTHY SUBJECTS AND PATIENTS WITH SCHIZOPHRENIA. <i>Schizophrenia Bulletin</i> , 2018, 44, S184-S185.	2.3	0
21	Voxel-wise deviations from healthy aging for the detection of region-specific atrophy. <i>NeuroImage: Clinical</i> , 2018, 20, 851-860.	1.4	18
22	Functional Magnetic Resonance Imaging in Alzheimer's Disease Drug Development. <i>Methods in Molecular Biology</i> , 2018, 1750, 159-163.	0.4	4
23	Biological Factors Contributing to the Response to Cognitive Training in Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2017, 61, 333-345.	1.2	13
24	Anodal tDCS Enhances Verbal Episodic Memory in Initially Low Performers. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 542.	1.0	27
25	Large-scale brain network abnormalities in Huntington's disease revealed by structural covariance. <i>Human Brain Mapping</i> , 2016, 37, 67-80.	1.9	15
26	3D U-Net: Learning Dense Volumetric Segmentation from Sparse Annotation. <i>Lecture Notes in Computer Science</i> , 2016, , 424-432.	1.0	2,388
27	Detection of Motor Changes in Huntington's Disease Using Dynamic Causal Modeling. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 634.	1.0	8
28	Applying Automated MR-Based Diagnostic Methods to the Memory Clinic: A Prospective Study. <i>Journal of Alzheimer's Disease</i> , 2015, 47, 939-954.	1.2	63
29	Standardized evaluation of algorithms for computer-aided diagnosis of dementia based on structural MRI: The CADDementia challenge. <i>NeuroImage</i> , 2015, 111, 562-579.	2.1	266
30	An evaluation of volume-based morphometry for prediction of mild cognitive impairment and Alzheimer's disease. <i>NeuroImage: Clinical</i> , 2015, 7, 7-17.	1.4	217
31	Reduction of confounding effects with voxel-wise Gaussian process regression in structural MRI. , 2014, , .		8
32	Gray matter atrophy pattern in elderly with subjective memory impairment. <i>Alzheimer's and Dementia</i> , 2014, 10, 99-108.	0.4	129
33	Correction of inter-scanner and within-subject variance in structural MRI based automated diagnosing. <i>NeuroImage</i> , 2014, 98, 405-415.	2.1	40
34	Subgroups of Alzheimer's Disease: Stability of Empirical Clusters Over Time. <i>Journal of Alzheimer's Disease</i> , 2014, 42, 651-661.	1.2	28
35	Interregional compensatory mechanisms of motor functioning in progressing preclinical neurodegeneration. <i>NeuroImage</i> , 2013, 75, 146-154.	2.1	30
36	Detection of preclinical neural dysfunction from functional connectivity graphs derived from task fMRI. An example from degeneration. <i>Psychiatry Research - Neuroimaging</i> , 2013, 214, 322-330.	0.9	5

#	ARTICLE	IF	CITATIONS
37	Insomnia Does Not Appear to be Associated With Substantial Structural Brain Changes. <i>Sleep</i> , 2013, 36, 731-737.	0.6	97
38	Functional and Structural MRI Biomarkers to Detect Pre-Clinical Neurodegeneration. <i>Current Alzheimer Research</i> , 2013, 10, 125-134.	0.7	16
39	Diagnostic neuroimaging across diseases. <i>NeuroImage</i> , 2012, 61, 457-463.	2.1	240
40	A comparison of different automated methods for the detection of white matter lesions in MRI data. <i>NeuroImage</i> , 2011, 57, 416-422.	2.1	46
41	Effects of hardware heterogeneity on the performance of SVM Alzheimer's disease classifier. <i>NeuroImage</i> , 2011, 58, 785-792.	2.1	84