## The Alzheimer's Disease Neuroimaging Initiative

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Citation Report

#	Article	IF	CITATIONS
1	Magnetic Resonance Approaches to Brain Aging and Alzheimer Disease-associated Neuropathology. Topics in Magnetic Resonance Imaging, 2005, 16, 439-452.	0.7	30
2	Longitudinal stability of MRI for mapping brain change using tensor-based morphometry. Neurolmage, 2006, 31, 627-640.	2.1	198
3	Mild Cognitive Impairment Is Relevant. Philosophy, Psychiatry and Psychology, 2006, 13, 45-49.	0.2	4
4	Biomarkers in the Diagnosis of Alzheimer's Disease: Are We Ready?. Journal of Geriatric Psychiatry and Neurology, 2006, 19, 172-179.	1.2	52
5	Imaging of mild cognitive impairment and early dementia. British Journal of Radiology, 2007, 80, S109-S114.	1.0	32
6	Mild Cognitive Impairment: Current Research and Clinical Implications. Seminars in Neurology, 2007, 27, 022-031.	0.5	172
7	MILD COGNITIVE IMPAIRMENT. CONTINUUM Lifelong Learning in Neurology, 2007, 13, 15-38.	0.4	22
8	Biomarkers of neurodegeneration for diagnosis and monitoring therapeutics. Nature Reviews Drug Discovery, 2007, 6, 295-303.	21.5	293
9	Anatomical and Functional Phenotyping of Mice Models of Alzheimer's Disease by MR Microscopy. Annals of the New York Academy of Sciences, 2007, 1097, 12-29.	1.8	32
10	Prospects for Prediction: Ethics Analysis of Neuroimaging in Alzheimer's Disease. Annals of the New York Academy of Sciences, 2007, 1097, 278-295.	1.8	28
11	Magnetic resonance imaging of Alzheimer's disease. European Radiology, 2007, 17, 347-362.	2.3	61
12	Feasibility of Multi-site Clinical Structural Neuroimaging Studies of Aging Using Legacy Data. Neuroinformatics, 2007, 5, 235-245.	1.5	103
13	Multimodal Magnetic Resonance Imaging for Brain Disorders: Advances and Perspectives. Brain Imaging and Behavior, 2008, 2, 249-257.	1.1	8
14	The Alzheimer's disease neuroimaging initiative (ADNI): MRI methods. Journal of Magnetic Resonance Imaging, 2008, 27, 685-691.	1.9	2,553
15	Targeted proteomics in Alzheimer's disease: focus on amyloid-β. Expert Review of Proteomics, 2008, 5, 225-237.	1.3	49
16	Magnetic Resonance Imaging Characterization of Brain Structure and Function in Mild Cognitive Impairment: A Review. Journal of the American Geriatrics Society, 2008, 56, 920-934.	1.3	130
17	Decisional Capacity for Research Participation in Individuals with Mild Cognitive Impairment. Journal of the American Geriatrics Society, 2008, 56, 1236-1243.	1.3	86
18	Detection of cortical thickness correlates of cognitive performance: Reliability across MRI scan sessions, scanners, and field strengths. NeuroImage, 2008, 39, 10-18.	2.1	260

#	Article	IF	Citations
19	Interpreting scan data acquired from multiple scanners: A study with Alzheimer's disease. NeuroImage, 2008, 39, 1180-1185.	2.1	200
20	3D characterization of brain atrophy in Alzheimer's disease and mild cognitive impairment using tensor-based morphometry. Neurolmage, 2008, 41, 19-34.	2.1	149
21	Multi-site voxel-based morphometry: Methods and a feasibility demonstration with childhood absence epilepsy. NeuroImage, 2008, 42, 611-616.	2.1	111
22	Validation of a fully automated 3D hippocampal segmentation method using subjects with Alzheimer's disease mild cognitive impairment, and elderly controls. NeuroImage, 2008, 43, 59-68.	2.1	181
23	Tensor-based morphometry as a neuroimaging biomarker for Alzheimer's disease: An MRI study of 676 AD, MCI, and normal subjects. NeuroImage, 2008, 43, 458-469.	2.1	317
24	Realizing the potential of positron emission tomography with ⟨sup⟩18⟨/sup⟩Fâ€fluorodeoxyglucose to improve the treatment of Alzheimer's disease. Alzheimer's and Dementia, 2008, 4, S29-36.	0.4	25
25	Leon Thal and the therapeutic age of Alzheimer's disease. , 2008, 4, S4-S6.		1
26	Accuracy of dementia diagnosis-a direct comparison between radiologists and a computerized method. Brain, 2008, 131, 2969-2974.	3.7	222
27	Imaging Genetics of Brain Longevity and Mental Wellness: The Next Frontier?. Radiology, 2008, 246, 20-32.	3.6	29
28	Neuropathology for the Neuroradiologist: Plaques and Tangles. American Journal of Neuroradiology, 2008, 29, 18-22.	1.2	42
29	Atrophy accelerates with conversion from mild cognitive impairment to Alzheimer disease. Neurology, 2008, 70, 1728-1729.	1.5	4
30	MRI of hippocampal volume loss in early Alzheimer's disease in relation to ApoE genotype and biomarkers. Brain, 2008, 132, 1067-1077.	3.7	516
31	Automatic classification of MR scans in Alzheimer's disease. Brain, 2008, 131, 681-689.	3.7	1,017
32	Development of Screening Guidelines and Clinical Criteria for Predementia Alzheimer's Disease. Neuroepidemiology, 2008, 30, 254-265.	1.1	86
33	Chapter 27 Neuropsychology of Alzheimer's disease. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2008, 88, 511-525.	1.0	6
34	Effects of Simvastatin on Cerebrospinal Fluid Biomarkers and Cognition in Middle-Aged Adults at Risk for Alzheimer's Disease. Journal of Alzheimer's Disease, 2008, 13, 187-197.	1.2	88
35	Longitudinal imaging: change and causality. Current Opinion in Neurology, 2008, 21, 410-416.	1.8	13
37	Mild cognitive impairment. , 2009, , 172-187.		1

#	ARTICLE	IF	Citations
38	Brain Imaging and Neuropathologic Mechanisms in Alzheimer's Disease: Vascular Versus Neurodegenerative and Amyloid-12 Versus Tau. Journal of Alzheimer's Disease, 2009, 18, 419-427.	1.2	1
39	Evaluation and Management of Dementia. , 0, , 176-189.		0
40	Pooling fMRI data: meta-analysis, mega-analysis and multi-center studies. Frontiers in Neuroinformatics, 2009, 3, 33.	1.3	132
41	Mapping hippocampal atrophy with a multi-scale model of shape. , 2009, , .		3
42	Segmentation of subcortical structures and the hippocampus in brain MRI using graph-cuts and subject-specific a-priori information. , 2009, , .		7
43	Use of Alzheimer Disease Biomarkers. JAMA - Journal of the American Medical Association, 2009, 302, 436.	3.8	31
44	Alzheimer Disease: Quantitative Structural Neuroimaging for Detection and Prediction of Clinical and Structural Changes in Mild Cognitive Impairment. Radiology, 2009, 251, 195-205.	3.6	293
45	Early Diagnosis of Alzheimers Disease: Is MCI Too Late?. Current Alzheimer Research, 2009, 6, 324-330.	0.7	199
46	Automatic detection of preclinical neurodegeneration. Neurology, 2009, 72, 426-431.	1.5	91
47	Baseline MRI Predictors of Conversion from MCI to Probable AD in the ADNI Cohort. Current Alzheimer Research, 2009, 6, 347-361.	0.7	484
48	Functional Magnetic Resonance Imaging (fMRI) in the Classroom. American Journal of Bioethics, 2009, 9, 30-31.	0.5	2
49	The Cortical Signature of Alzheimer's Disease: Regionally Specific Cortical Thinning Relates to Symptom Severity in Very Mild to Mild AD Dementia and is Detectable in Asymptomatic Amyloid-Positive Individuals. Cerebral Cortex, 2009, 19, 497-510.	1.6	861
50	Patterns of brain atrophy on magnetic resonance imaging and the boundary between ageing and Alzheimer's disease. Reviews in Clinical Gerontology, 2009, 19, 295-307.	0.5	5
51	Automated 3D mapping of hippocampal atrophy and its clinical correlates in 400 subjects with Alzheimer's disease, mild cognitive impairment, and elderly controls. Human Brain Mapping, 2009, 30, 2766-2788.	1.9	178
52	Structural MRI biomarkers for preclinical and mild Alzheimer's disease. Human Brain Mapping, 2009, 30, 3238-3253.	1.9	201
53	Regional impact of field strength on voxelâ€based morphometry results. Human Brain Mapping, 2010, 31, 943-957.	1.9	42
54	Parametric surface modeling and registration for comparison of manual and automated segmentation of the hippocampus. Hippocampus, 2009, 19, 588-595.	0.9	32
55	Translational medicine perspective in development of disease modifying therapies for Alzheimer's disease: biomarkers to buy down the risk. Drug Development Research, 2009, 70, 60-69.	1.4	2

#	Article	IF	CITATIONS
56	Regional corpus callosum morphometry: Effect of field strength and pulse sequence. Journal of Magnetic Resonance Imaging, 2009, 30, 1184-1190.	1.9	3
57	Update on amyloid imaging: From healthy aging to Alzheimer's disease. Current Neurology and Neuroscience Reports, 2009, 9, 345-352.	2.0	55
58	Characterization of Atrophic Changes in the Cerebral Cortex Using Fractal Dimensional Analysis. Brain Imaging and Behavior, 2009, 3, 154-166.	1.1	108
59	Posterior Cingulate and Lateral Parietal Gray Matter Volume in Older Adults with Depressive Symptoms. Brain Imaging and Behavior, 2009, 3, 233-239.	1.1	21
60	Parallel imaging: is GRAPPA a useful acquisition tool for MR imaging intended for volumetric brain analysis?. BMC Medical Imaging, 2009, 9, 15.	1.4	14
61	Computational anatomy with the SPM software. Magnetic Resonance Imaging, 2009, 27, 1163-1174.	1.0	468
62	Sparse Inverse Covariance Analysis of human brain for Alzheimer's disease study., 2009,,.		2
63	Sensitivity of voxel-based morphometry analysis to choice of imaging protocol at 3ÂT. Neurolmage, 2009, 44, 827-838.	2.1	66
64	Automated mapping of hippocampal atrophy in 1-year repeat MRI data from 490 subjects with Alzheimer's disease, mild cognitive impairment, and elderly controls. Neurolmage, 2009, 45, S3-S15.	2.1	211
65	Loss of cerebral white matter structural integrity tracks the gray matter metabolic decline in normal aginga <sup>-</sup> †. Neurolmage, 2009, 45, 17-28.	2.1	78
66	Alzheimer's Disease Neuroimaging Initiative: A one-year follow up study using tensor-based morphometry correlating degenerative rates, biomarkers and cognition. NeuroImage, 2009, 45, 645-655.	2.1	159
67	Cognitive function and brain structure correlations in healthy elderly East Asians. Neurolmage, 2009, 46, 257-269.	2.1	95
68	MRI-derived measurements of human subcortical, ventricular and intracranial brain volumes: Reliability effects of scan sessions, acquisition sequences, data analyses, scanner upgrade, scanner vendors and field strengths. NeuroImage, 2009, 46, 177-192.	2.1	482
69	Mapping correlations between ventricular expansion and CSF amyloid and tau biomarkers in 240 subjects with Alzheimer's disease, mild cognitive impairment and elderly controls. NeuroImage, 2009, 46, 394-410.	2.1	102
70	Is it time to re-prioritize neuroimaging databases and digital repositories?. Neurolmage, 2009, 47, 1720-1734.	2.1	69
71	Optimizing power to track brain degeneration in Alzheimer's disease and mild cognitive impairment with tensor-based morphometry: An ADNI study of 515 subjects. NeuroImage, 2009, 48, 668-681.	2.1	129
73	ALZHEIMER DISEASE UPDATE. CONTINUUM Lifelong Learning in Neurology, 2010, 16, 15-30.	0.4	7
74	Geriatric Medicine, Japanese Alzheimer's Disease Neuroimaging Initiative and Biomarker Development. Tohoku Journal of Experimental Medicine, 2010, 221, 87-95.	0.5	11

#	Article	IF	Citations
75	Perceptual and motor inhibition in adolescents/young adults with childhood-diagnosed ADHD Neuropsychology, 2010, 24, 424-434.	1.0	33
76	Heterogeneity of cognitive trajectories in diverse older persons Psychology and Aging, 2010, 25, 606-619.	1.4	132
78	K-Bayes Reconstruction for Perfusion MRI I: Concepts and Application. Journal of Digital Imaging, 2010, 23, 277-286.	1.6	4
79	Comparison of Manual and Automated Determination of Hippocampal Volumes in MCI and Early AD. Brain Imaging and Behavior, 2010, 4, 86-95.	1.1	74
80	Robust Surface Reconstruction via Laplace-Beltrami Eigen-Projection and Boundary Deformation. IEEE Transactions on Medical Imaging, 2010, 29, 2009-2022.	5.4	47
81	Genome-wide association reveals genetic effects on human $\hat{Al^2}$ 42 and $\ddot{l}_n$ protein levels in cerebrospinal fluids: a case control study. BMC Neurology, 2010, 10, 90.	0.8	82
82	Comparing 3 T and 1.5 T MRI for tracking Alzheimer's disease progression with tensorâ€based morphometry. Human Brain Mapping, 2010, 31, 499-514.	1.9	66
83	A commonly carried allele of the obesity-related <i>FTO</i> gene is associated with reduced brain volume in the healthy elderly. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 8404-8409.	3.3	227
84	Neuroimaging Enrichment Strategy for Secondary Prevention Trials in Alzheimer Disease. Alzheimer Disease and Associated Disorders, 2010, 24, 269-277.	0.6	42
85	An MRI-Based Semiquantitative Index for the Evaluation of Brain Atrophy and Lesions in Alzheimer's Disease, Mild Cognitive Impairment and Normal Aging. Dementia and Geriatric Cognitive Disorders, 2010, 30, 121-130.	0.7	26
86	Measuring atrophy by simultaneous segmentation of serial MR images using 4-D graph-cuts. , 2010, , .		0
87	A Riemannian model of regional degeneration of the hippocampus in Alzheimer's disease. , 2010, , .		1
88	Relative Capability of MR Imaging and FDG PET to Depict Changes Associated with Prodromal and Early Alzheimer Disease. Radiology, 2010, 256, 932-942.	3.6	107
89	Amyloid PET Ligands for Dementia. PET Clinics, 2010, 5, 33-53.	1.5	23
90	Blood-based biomarkers of Alzheimer's disease: challenging but feasible. Biomarkers in Medicine, 2010, 4, 65-79.	0.6	162
91	Mapping Alzheimer's disease progression in 1309 MRI scans: Power estimates for different inter-scan intervals. NeuroImage, 2010, 51, 63-75.	2.1	79
92	Voxelwise genome-wide association study (vGWAS). NeuroImage, 2010, 53, 1160-1174.	2.1	239
93	Tensor-based morphometry with stationary velocity field diffeomorphic registration: Application to ADNI. Neurolmage, 2010, 51, 956-969.	2.1	23

#	Article	IF	CITATIONS
94	Twelve-month metabolic declines in probable Alzheimer's disease and amnestic mild cognitive impairment assessed using an empirically pre-defined statistical region-of-interest: Findings from the Alzheimer's Disease Neuroimaging Initiative. NeuroImage, 2010, 51, 654-664.	2.1	145
95	Machine-learning techniques for building a diagnostic model for very mild dementia. NeuroImage, 2010, 52, 234-244.	2.1	56
96	Measurement of hippocampal atrophy using 4D graph-cut segmentation: Application to ADNI. NeuroImage, 2010, 52, 109-118.	2.1	122
97	Obesity is linked with lower brain volume in 700 AD and MCI patients. Neurobiology of Aging, 2010, 31, 1326-1339.	1.5	170
98	Subtypes based on cerebrospinal fluid and magnetic resonance imaging markers in normal elderly predict cognitive decline. Neurobiology of Aging, 2010, 31, 1419-1428.	1.5	64
99	Longitudinal MRI atrophy biomarkers: Relationship to conversion in the ADNI cohort. Neurobiology of Aging, 2010, 31, 1401-1418.	1.5	230
100	Sex and age differences in atrophic rates: an ADNI study with $n=1368$ MRI scans. Neurobiology of Aging, 2010, 31, 1463-1480.	1.5	181
101	Enrichment through biomarkers in clinical trials of Alzheimer's drugs in patients with mild cognitive impairment. Neurobiology of Aging, 2010, 31, 1443-1451.e1.	1.5	51
102	Alzheimer's Disease Neuroimaging Initiative (ADNI). Neurology, 2010, 74, 201-209.	1.5	1,530
103	Early intervention for cognitive decline: can cognitive training be used as a selective prevention technique?. International Psychogeriatrics, 2010, 22, 537-548.	0.6	145
104	Biological markers of amyloid $\hat{l}^2$ -related mechanisms in Alzheimer's disease. Experimental Neurology, 2010, 223, 334-346.	2.0	145
105	The Alzheimer's Disease Neuroimaging Initiative: Annual change in biomarkers and clinical outcomes. Alzheimer's and Dementia, 2010, 6, 257-264.	0.4	102
106	Alzheimer's Disease Neuroimaging Initiative in Europe. , 2010, 6, 280-285.		25
107	The Alzheimer's Disease Neuroimaging Initiative: Progress report and future plans. Alzheimer's and Dementia, 2010, 6, 202.	0.4	443
108	Alzheimer's Disease Neuroimaging Initiative biomarkers as quantitative phenotypes: Genetics core aims, progress, and plans. Alzheimer's and Dementia, 2010, 6, 265-273.	0.4	378
109	Alzheimer's Disease Neuroimaging Initiative special issue. Neurobiology of Aging, 2010, 31, 1259-1262.	1.5	17
110	LEAP: Learning embeddings for atlas propagation. NeuroImage, 2010, 49, 1316-1325.	2.1	216
111	Impact of scanner hardware and imaging protocol on image quality and compartment volume precision in the ADNI cohort. NeuroImage, 2010, 49, 2123-2133.	2.1	137

#	Article	IF	CITATIONS
112	Robust atrophy rate measurement in Alzheimer's disease using multi-site serial MRI: Tissue-specific intensity normalization and parameter selection. NeuroImage, 2010, 50, 516-523.	2.1	125
113	Whole genome association study of brain-wide imaging phenotypes for identifying quantitative trait loci in MCI and AD: A study of the ADNI cohort. NeuroImage, 2010, 53, 1051-1063.	2.1	340
114	Brain Ventricular Volume and Cerebrospinal Fluid Biomarkers of Alzheimer's Disease. Journal of Alzheimer's Disease, 2010, 20, 647-657.	1.2	83
115	Advances in quantitative magnetic resonance imaging-based biomarkers for Alzheimer disease. Alzheimer's Research and Therapy, 2010, 2, 21.	3.0	3
116	Differences in Medication Use in the AlzheimerÊ⅓s Disease Neuroimaging Initiative. Drugs and Aging, 2010, 27, 677-686.	1.3	19
117	Brain MAPS: An automated, accurate and robust brain extraction technique using a template library. Neurolmage, 2011, 55, 1091-1108.	2.1	152
118	Statistical analysis of relative pose information of subcortical nuclei: Application on ADNI data. NeuroImage, 2011, 55, 999-1008.	2.1	21
119	Surface-based TBM boosts power to detect disease effects on the brain: An N=804 ADNI study. NeuroImage, 2011, 56, 1993-2010.	2.1	109
120	Effects of hardware heterogeneity on the performance of SVM Alzheimer's disease classifier. NeuroImage, 2011, 58, 785-792.	2.1	84
121	Mapping anterior temporal lobe language areas with fMRI: A multicenter normative study. NeuroImage, 2011, 54, 1465-1475.	2.1	237
122	Multi-parametric neuroimaging reproducibility: A 3-T resource study. NeuroImage, 2011, 54, 2854-2866.	2.1	318
123	The membrane-spanning 4-domains, subfamily A (MS4A) gene cluster contains a common variant associated with Alzheimer's disease. Genome Medicine, 2011, 3, 33.	3.6	81
124	Executive function and instrumental activities of daily living in mild cognitive impairment and Alzheimer's disease. Alzheimer's and Dementia, 2011, 7, 300-308.	0.4	319
125	Commentary on "Biomarkers in Alzheimer's disease drug development.―The view from Alzheimer's Disease Neuroimaging Initiative. , 2011, 7, e45-e47.		0
127	High Dimensional Classification of Structural MRI Alzheimer?s Disease Data Based on Large Scale Regularization. Frontiers in Neuroinformatics, 2011, 5, 22.	1.3	81
128	Multi-Method Analysis of MRI Images in Early Diagnostics of Alzheimer's Disease. PLoS ONE, 2011, 6, e25446.	1.1	240
129	Psychometric Comparison of Standard and Computerized Administration of the Alzheimers Disease Assessment Scale – Cognitive Subscale (ADASCog). Current Alzheimer Research, 2011, 8, 323-328.	0.7	12
130	Hippocampal volume is related to body mass index in Alzheimer's disease. NeuroReport, 2011, 22, 10-14.	0.6	35

#	ARTICLE	IF	CITATIONS
131	Functional Impairment in Elderly Patients With Mild Cognitive Impairment and Mild Alzheimer Disease <alt-title>Impairment in MCI and AD Patients</alt-title> . Archives of General Psychiatry, 2011, 68, 617.	13.8	194
132	Pooled analysis of brain activity in irritable bowel syndrome and controls during rectal balloon distension. Neurogastroenterology and Motility, 2011, 23, 336-e158.	1.6	15
133	Simultaneous Multi-scale Registration Using Large Deformation Diffeomorphic Metric Mapping. IEEE Transactions on Medical Imaging, 2011, 30, 1746-1759.	5.4	75
134	MRI as a frontrunner in the search for amyotrophic lateral sclerosis biomarkers?. Biomarkers in Medicine, 2011, 5, 79-81.	0.6	19
135	Using Positron Emission Tomography and Carbon 11–Labeled Pittsburgh Compound B to Image Brain Fibrillar β-Amyloid in Adults With Down Syndrome. Archives of Neurology, 2011, 68, 890.	4.9	63
136	Spectral signatures of point clouds and applications to detection of Alzheimer's Disease through Neuroimaging. , $2011,\ldots$		2
137	Role of amyloid β1–42 and neuroimaging biomarkers in Alzheimer's disease. Biomarkers in Medicine, 2011, 5, 411-413.	0.6	13
138	Instrumental Activities of Daily Living Impairment Is Associated with Increased Amyloid Burden. Dementia and Geriatric Cognitive Disorders, 2011, 31, 443-450.	0.7	43
139	Manifold learning combining imaging with non-imaging information. , 2011, , .		6
140	Improved generation of probabilistic atlases for the expectation maximization classification. , 2011, , .		4
141	Application of computational anatomy methods to MRI data for the diagnosis of Alzheimer'S disease. , 2011, , .		1
142	Using Pittsburgh Compound B for In Vivo PET Imaging of Fibrillar Amyloid-Beta. Advances in Pharmacology, 2012, 64, 27-81.	1.2	78
143	Comparison of Imaging Biomarkers in the Alzheimer Disease Neuroimaging Initiative and the Mayo Clinic Study of Aging. Archives of Neurology, 2012, 69, 614.	4.9	60
144	Whither the Hippocampus? FDG-PET Hippocampal Hypometabolism in Alzheimer Disease Revisited. American Journal of Neuroradiology, 2012, 33, 1975-1982.	1.2	18
145	Online database of clinical MR and ultrasound images of brain tumors. Medical Physics, 2012, 39, 3253-3261.	1.6	93
146	Multi-source learning for joint analysis of incomplete multi-modality neuroimaging data. , 2012, , 1149-1157.		34
147	Combining imaging and clinical data in manifold learning: Distance-based and graph-based extensions of Laplacian Eigenmaps. , $2012$ , , .		0
148	Most edges in Markov random fields for white matter hyperintensity segmentation are worthless., 2012, 2012, 2684-7.		1

#	Article	IF	CITATIONS
149	Landmark localisation in brain MR images using feature point descriptors based on 3D local self-similarities. , $2012$ , , .		4
150	Plasma biomarkers of depressive symptoms in older adults. Translational Psychiatry, 2012, 2, e65-e65.	2.4	48
151	Neuropsychiatric Symptoms and Global Functional Impairment along the AlzheimerÂ's Continuum. Dementia and Geriatric Cognitive Disorders, 2012, 34, 96-111.	0.7	105
152	Data sharing in neuroimaging research. Frontiers in Neuroinformatics, 2012, 6, 9.	1.3	219
153	Recent Advances in Imaging Alzheimer's Disease. Journal of Alzheimer's Disease, 2012, 33, S313-S327.	1.2	21
154	Nonrigid free-form registration using landmark-based statistical deformation models. Proceedings of SPIE, 2012, , .	0.8	4
155	Biomarker Positive and Negative Subjects in the ADNI Cohort: Clinical Characterization. Current Alzheimer Research, 2012, 9, 1135-1141.	0.7	10
156	In vivo Analysis of Hippocampal Subfield Atrophy in Mild Cognitive Impairment via Semi-Automatic Segmentation of T2-Weighted MRI. Journal of Alzheimer's Disease, 2012, 31, 85-99.	1.2	99
157	Multi-source feature learning for joint analysis of incomplete multiple heterogeneous neuroimaging data. Neurolmage, 2012, 61, 622-632.	2.1	155
158	Clinical and Biomarker Changes in Dominantly Inherited Alzheimer's Disease. New England Journal of Medicine, 2012, 367, 795-804.	13.9	3,005
159	The Alzheimer's Disease Neuroimaging Initiative: A review of papers published since its inception. Alzheimer's and Dementia, 2012, 8, S1-68.	0.4	432
160	Greater regional brain atrophy rate in healthy elderly subjects with a history of cigarette smoking. Alzheimer's and Dementia, 2012, 8, 513-519.	0.4	48
162	Brain structural and functional recovery following initiation of combination antiretroviral therapy. Journal of NeuroVirology, 2012, 18, 423-427.	1.0	9
163	Multi-class brain segmentation using atlas propagation and EM-based refinement. , 2012, , .		20
164	Apolipoprotein E $\hat{l}\mu$ 4-related thickening of the cerebral cortex modulates selective attention. Neurobiology of Aging, 2012, 33, 304-322.e1.	1.5	26
165	Nonlinear time course of brain volume loss in cognitively normal and impaired elders. Neurobiology of Aging, 2012, 33, 845-855.	1.5	68
166	Effects of ApoE4 and maternal history of dementia on hippocampal atrophy. Neurobiology of Aging, 2012, 33, 856-866.	1.5	55
167	Diagnostic and economic evaluation of new biomarkers for Alzheimer's disease: the research protocol of a prospective cohort study. BMC Neurology, 2012, 12, 72.	0.8	24

#	Article	IF	CITATIONS
168	Psychogenic nonepileptic seizures: A current overview. Epilepsia, 2012, 53, 1679-1689.	2.6	73
169	Depressive Symptoms in Mild Cognitive Impairment Predict Greater Atrophy in Alzheimer's Disease-Related Regions. Biological Psychiatry, 2012, 71, 814-821.	0.7	135
170	Automated detection of amnestic mild cognitive impairment in community-dwelling elderly adults: A combined spatial atrophy and white matter alteration approach. NeuroImage, 2012, 59, 1209-1217.	2.1	61
171	BEaST: Brain extraction based on nonlocal segmentation technique. Neurolmage, 2012, 59, 2362-2373.	2.1	507
172	Diagnostic neuroimaging across diseases. Neurolmage, 2012, 61, 457-463.	2.1	240
173	Cross-validation of brain structural biomarkers and cognitive aging in a community-based study. International Psychogeriatrics, 2012, 24, 1065-1075.	0.6	8
174	Cortical Folding Analysis on Patients with Alzheimer's Disease and Mild Cognitive Impairment. Lecture Notes in Computer Science, 2012, 15, 289-296.	1.0	9
175	Functional connectivity measured with magnetoencephalography identifies persons with HIV disease. Brain Imaging and Behavior, 2012, 6, 366-373.	1.1	30
176	Voxel and surface-based topography of memory and executive deficits in mild cognitive impairment and Alzheimer's disease. Brain Imaging and Behavior, 2012, 6, 551-567.	1.1	66
177	Relationship between baseline brain metabolism measured using [18F]FDG PET and memory and executive function in prodromal and early Alzheimer's disease. Brain Imaging and Behavior, 2012, 6, 568-583.	1.1	47
178	Common folate gene variant, MTHFR C677T, is associated with brain structure in two independent cohorts of people with mild cognitive impairment. NeuroImage: Clinical, 2012, 1, 179-187.	1.4	29
179	Clinical Research Risk Assessment Among Individuals With Mild Cognitive Impairment. American Journal of Geriatric Psychiatry, 2012, 20, 878-886.	0.6	12
180	Widespread Structural and Functional Connectivity Changes in Amyotrophic Lateral Sclerosis: Insights from Advanced Neuroimaging Research. Neural Plasticity, 2012, 2012, 1-13.	1.0	21
181	Systematic Redaction for Neuroimage Data. International Journal of Computational Models and Algorithms in Medicine, 2012, 3, 63-75.	0.4	6
182	Subtypes of Amnestic Mild Cognitive Impairment Based on Memory Impairment Pattern and Its Potential Clinical Significance. Dementia and Neurocognitive Disorders, 2012, 11, 59.	0.4	4
183	Bioprofile Analysis: A New Approach for the Analysis of Biomedical Data in Alzheimer's Disease. Journal of Alzheimer's Disease, 2012, 32, 997-1010.	1.2	6
184	A novel MRIâ€compatible brain ventricle phantom for validation of segmentation and volumetry methods. Journal of Magnetic Resonance Imaging, 2012, 36, 476-482.	1.9	11
185	Potential utility of resting-state magnetoencephalography as a biomarker of CNS abnormality in HIV disease. Journal of Neuroscience Methods, 2012, 206, 176-182.	1.3	23

#	Article	IF	CITATIONS
186	Consistent segmentation using a Rician classifier. Medical Image Analysis, 2012, 16, 524-535.	7.0	26
187	Nonlinear dimensionality reduction combining MR imaging with non-imaging information. Medical Image Analysis, 2012, 16, 819-830.	7.0	50
188	Sequential Projection-Based Metacognitive Learning in a Radial Basis Function Network for Classification Problems. IEEE Transactions on Neural Networks and Learning Systems, 2013, 24, 194-206.	7.2	93
189	The MCIC Collection: A Shared Repository of Multi-Modal, Multi-Site Brain Image Data from a Clinical Investigation of Schizophrenia. Neuroinformatics, 2013, 11, 367-388.	1.5	168
190	Teichmüller Shape Descriptor and Its Application to Alzheimer's Disease Study. International Journal of Computer Vision, 2013, 105, 155-170.	10.9	15
191	Alternative Approaches in Gene Discovery and Characterization in Alzheimer's Disease. Current Genetic Medicine Reports, 2013, 1, 39-51.	1.9	13
192	Maximizing power to track Alzheimer's disease and MCI progression by LDA-based weighting of longitudinal ventricular surface features. NeuroImage, 2013, 70, 386-401.	2.1	59
193	Mapping creatinine- and cystatin C-related white matter brain deficits in the elderly. Neurobiology of Aging, 2013, 34, 1221-1230.	1.5	19
194	Multi-source learning with block-wise missing data for Alzheimer's disease prediction. , 2013, , .		44
195	Structural Magnetic Resonance Imaging as a Biomarker for the Diagnosis, Progression, and Treatment of Alzheimer Disease., 2013,, 87-129.		1
196	Distinguishing Alzheimer's Disease from Normal Pressure Hydrocephalus: A Search for MRI Biomarkers. Journal of Alzheimer's Disease, 2013, 38, 331-350.	1.2	11
197	Discrimination Analysis of Blood Plasma Associated with Alzheimer's Disease Using Vibrational Spectroscopy. Journal of Alzheimer's Disease, 2013, 34, 911-920.	1.2	57
198	High-field MRS in clinical drug development. Expert Opinion on Drug Discovery, 2013, 8, 849-863.	2.5	2
199	Genome-wide scan of healthy human connectome discovers <i>SPON1</i> gene variant influencing dementia severity. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 4768-4773.	3.3	141
200	Meta-cognitive q-Gaussian RBF network for binary classification: Application to mild cognitive impairment (MCl). , 2013, , .		10
201	Predicting brain activity using a Bayesian spatial model. Statistical Methods in Medical Research, 2013, 22, 382-397.	0.7	20
202	Automatic hippocampus segmentation of 7.0Tesla MR images by combining multiple atlases and auto-context models. NeuroImage, 2013, 83, 335-345.	2.1	46
203	The Alzheimer's Disease Neuroimaging Initiative: A review of papers published since its inception. Alzheimer's and Dementia, 2013, 9, e111-94.	0.4	535

#	Article	IF	CITATIONS
204	An Integrated e-Science Analysis Base for Computation Neuroscience Experiments and Analysis. Procedia, Social and Behavioral Sciences, 2013, 73, 85-92.	0.5	10
205	Inferior frontal and insular cortical thinning is related to dysfunctional brain activation/deactivation during working memory task in schizophrenic patients. Psychiatry Research - Neuroimaging, 2013, 214, 94-101.	0.9	19
206	Amyloid $\hat{l}^2$ deposition, neurodegeneration, and cognitive decline in sporadic Alzheimer's disease: a prospective cohort study. Lancet Neurology, The, 2013, 12, 357-367.	4.9	1,738
207	Segmentation of MR images via discriminative dictionary learning and sparse coding: Application to hippocampus labeling. Neurolmage, 2013, 76, 11-23.	2.1	196
208	Cortical Surface Reconstruction via Unified Reeb Analysis of Geometric and Topological Outliers in Magnetic Resonance Images. IEEE Transactions on Medical Imaging, 2013, 32, 511-530.	5.4	27
209	Prediction of Alzheimer's disease in subjects with mild cognitive impairment from the ADNI cohort using patterns of cortical thinning. NeuroImage, 2013, 65, 511-521.	2.1	224
210	Unbiased tensor-based morphometry: Improved robustness and sample size estimates for Alzheimer's disease clinical trials. NeuroImage, 2013, 66, 648-661.	2.1	103
211	Imaging-based observational databases for clinical problem solving: the role of informatics. Journal of the American Medical Informatics Association: JAMIA, 2013, 20, 1053-1058.	2.2	8
212	Data-specific feature point descriptor matching using dictionary learning and graphical models. , 2013, , .		0
213	Anxiety is related to Alzheimer cerebrospinal fluid markers in subjects with mild cognitive impairment. Psychological Medicine, 2013, 43, 911-920.	2.7	93
214	Magnetic Resonance Image Example-Based Contrast Synthesis. IEEE Transactions on Medical Imaging, 2013, 32, 2348-2363.	5.4	114
215	Changes in cognitive performance over a 1-year period in children and adolescents with multiple sclerosis Neuropsychology, 2013, 27, 210-219.	1.0	63
216	Genetic Interactions within Inositol-Related Pathways are Associated with Longitudinal Changes in Ventricle Size. Journal of Alzheimer's Disease, 2013, 38, 145-154.	1.2	19
217	Improving whole-brain segmentations through incorporating regional image intensity statistics. Proceedings of SPIE, 2013, , .	0.8	1
218	Entorhinal Cortex Thickness Predicts Cognitive Decline in Alzheimer's Disease. Journal of Alzheimer's Disease, 2013, 33, 755-766.	1.2	105
219	Predicting Progression to Dementia in Elderly Subjects with Mild Cognitive Impairment Using Both Cognitive and Neuroimaging Predictors. Journal of Alzheimer's Disease, 2013, 38, 307-318.	1.2	69
220	A single nucleotide polymorphism associated with reduced alcohol intake in the RASGRF2 gene predicts larger cortical volumes but faster longitudinal ventricular expansion in the elderly. Frontiers in Aging Neuroscience, 2013, 5, 93.	1.7	6
221	Knowledge-Guided Robust MRI Brain Extraction for Diverse Large-Scale Neuroimaging Studies on Humans and Non-Human Primates. PLoS ONE, 2014, 9, e77810.	1.1	79

#	Article	IF	Citations
222	Gender-specific impact of personal health parameters on individual brain aging in cognitively unimpaired elderly subjects. Frontiers in Aging Neuroscience, 2014, 6, 94.	1.7	78
223	Application of a MRI based index to longitudinal atrophy change in Alzheimer disease, mild cognitive impairment and healthy older individuals in the AddNeuroMed cohort. Frontiers in Aging Neuroscience, 2014, 6, 145.	1.7	29
224	Studying variability in human brain aging in a population-based German cohort—rationale and design of 1000BRAINS. Frontiers in Aging Neuroscience, 2014, 6, 149.	1.7	97
225	Optimizing Regions-of-Interest Composites for Capturing Treatment Effects on Brain Amyloid in Clinical Trials. Journal of Alzheimer's Disease, 2014, 43, 809-821.	1.2	17
226	Robustness of automated hippocampal volumetry across magnetic resonance field strengths and repeat images. Alzheimer's and Dementia, 2014, 10, 430.	0.4	33
227	Functional Anatomy of Essential Tremor: Lessons from Neuroimaging. American Journal of Neuroradiology, 2014, 35, 1450-1457.	1.2	18
228	Mapping the Effect of the Apolipoprotein E Genotype on 4-Year Atrophy Rates in an Alzheimer Disease–related Brain Network. Radiology, 2014, 271, 211-219.	3.6	26
229	Effects of genetic variation on the dynamics of neurodegeneration in Alzheimer's disease., 2014, 2014, 2464-7.		7
230	The Colibri project: A multicenter shared database of magnetic resonance images about rare neurological diseases. , 2014, , .		2
231	Diagnostic methods and biomarkers for Alzheimer's disease. Toxicology and Environmental Health Sciences, 2014, 6, 133-147.	1.1	12
232	Provision of an integrated data analysis platform for computational neuroscience experiments. Journal of Systems and Information Technology, 2014, 16, 150-169.	0.8	11
233	Reliability of neuroanatomical measurements in a multisite longitudinal study of youth at risk for psychosis. Human Brain Mapping, 2014, 35, 2424-2434.	1.9	76
234	Medical Computer Vision: Algorithms for Big Data. Lecture Notes in Computer Science, 2014, , .	1.0	3
235	Hippocampal volume change measurement: Quantitative assessment of the reproducibility of expert manual outlining and the automated methods FreeSurfer and FIRST. Neurolmage, 2014, 92, 169-181.	2.1	117
236	Fast and accurate modelling of longitudinal and repeated measures neuroimaging data. Neurolmage, 2014, 94, 287-302.	2.1	162
237	Influence of magnetic field strength and image registration strategy on voxelâ€based morphometry in a study of Alzheimer's disease. Human Brain Mapping, 2014, 35, 1865-1874.	1.9	29
238	Low molecular weight precursor applicable for Alzheimer disease drugs synthesis (AChE and BChE) Tj ETQq0 0 0 0 Biomedicine, 2014, 12, 285-290.	rgBT /Over 0.6	erlock 10 Tf 50 10
239	Comparing Predictors of Conversion to Alzheimer's Disease Using the Disease State Index. Neurodegenerative Diseases, 2014, 13, 200-202.	0.8	8

#	Article	IF	Citations
240	Reduction of confounding effects with voxel-wise Gaussian process regression in structural MRI. , 2014, , .		8
241	Unbiased Approaches to Biomarker Discovery in Neurodegenerative Diseases. Neuron, 2014, 84, 594-607.	3.8	51
242	Analysis Traceability for Biomedical Researchers. , 2014, , .		1
243	History of cigarette smoking in cognitively-normal elders is associated with elevated cerebrospinal fluid biomarkers of oxidative stress. Drug and Alcohol Dependence, 2014, 142, 262-268.	1.6	25
244	Cost-Effectiveness of the Use of Biomarkers in Cerebrospinal Fluid for Alzheimer's Disease. Journal of Alzheimer's Disease, 2014, 42, 777-788.	1.2	32
245	Quantitative Evaluation of Disease Progression in a Longitudinal Mild Cognitive Impairment Cohort. Journal of Alzheimer's Disease, 2014, 39, 49-61.	1.2	21
246	Brain extraction based on locally linear representation-based classification. NeuroImage, 2014, 92, 322-339.	2.1	66
247	Impact of image acquisition on voxel-based-morphometry investigations of age-related structural brain changes. Neurolmage, 2014, 87, 170-182.	2.1	40
248	A longitudinal study of brain atrophy over two years in community-dwelling older individuals. Neurolmage, 2014, 86, 203-211.	2.1	73
249	The Italian Alzheimer's Disease Neuroimaging Initiative (I-ADNI): Validation of Structural MR Imaging. Journal of Alzheimer's Disease, 2014, 40, 941-952.	1.2	22
250	Genetic influence of apolipoprotein E4 genotype on hippocampal morphometry: An ⟨i⟩N⟨/i⟩ = 725 surfaceâ€based Alzheimer's disease neuroimaging initiative study. Human Brain Mapping, 2014, 35, 3903-3918.	1.9	62
251	Longitudinal deformation models, spatial regularizations and learning strategies to quantify Alzheimer's disease progression. Neurolmage: Clinical, 2014, 4, 718-729.	1.4	20
252	Effects of traumatic brain injury and posttraumatic stress disorder on Alzheimer's disease in veterans, using the Alzheimer's Disease Neuroimaging Initiative. Alzheimer's and Dementia, 2014, 10, S226-35.	0.4	51
253	Variants in <i>PPP3R1</i> and <i>MAPT</i> are associated with more rapid functional decline in Alzheimer's disease: The Cache County Dementia Progression Study. Alzheimer's and Dementia, 2014, 10, 366-371.	0.4	36
254	Bi-level multi-source learning for heterogeneous block-wise missing data. NeuroImage, 2014, 102, 192-206.	2.1	67
255	Integration of multiscale dendritic spine structure and function data into systems biology models. Frontiers in Neuroanatomy, 2014, 8, 130.	0.9	14
256	Possible Association between SNAP-25 Single Nucleotide Polymorphisms and Alterations of Categorical Fluency and Functional MRI Parameters in Alzheimer's Disease. Journal of Alzheimer's Disease, 2014, 42, 1015-1028.	1.2	31
257	Cognitive Training Enhances Pre-Attentive Neurophysiological Responses in Older Adults â€~At Risk' of Dementia. Journal of Alzheimer's Disease, 2014, 41, 1095-1108.	1.2	29

#	Article	IF	CITATIONS
258	Hyperconnectivity is a fundamental response to neurological disruption Neuropsychology, 2015, 29, 59-75.	1.0	204
259	Functional and structural indices of empathy: Evidence for self-orientation as a neuropsychological foundation of empathy Neuropsychology, 2015, 29, 463-472.	1.0	10
260	Generalizability of the Disease State Index Prediction Model for Identifying Patients Progressing from Mild Cognitive Impairment to Alzheimer's Disease. Journal of Alzheimer's Disease, 2015, 44, 79-92.	1.2	31
261	Altered Neural Activity during Semantic Object Memory Retrieval in Amnestic Mild Cognitive Impairment as Measured by Event-Related Potentials. Journal of Alzheimer's Disease, 2015, 46, 703-717.	1.2	14
262	Role of Hybrid Brain Imaging in Neuropsychiatric Disorders. Diagnostics, 2015, 5, 577-614.	1.3	11
263	Bioinformatics Mining and Modeling Methods for the Identification of Disease Mechanisms in Neurodegenerative Disorders. International Journal of Molecular Sciences, 2015, 16, 29179-29206.	1.8	47
264	Medical data transformation using rewriting. Frontiers in Neuroinformatics, 2015, 9, 1.	1.3	72
265	White Matter Hyperintensities in Mild Cognitive Impairment and Lower Risk of Cognitive Decline. Journal of Alzheimer's Disease, 2015, 46, 855-862.	1.2	16
266	Mild cognitive impairment and fMRI studies of brain functional connectivity: the state of the art. Frontiers in Psychology, 2015, 6, 1095.	1.1	46
267	Applying Automated MR-Based Diagnostic Methods to the Memory Clinic: A Prospective Study. Journal of Alzheimer's Disease, 2015, 47, 939-954.	1.2	63
268	Hot Topics in Research: Preventive Neuroradiology in Brain Aging and Cognitive Decline. American Journal of Neuroradiology, 2015, 36, 1803-1809.	1.2	12
269	A sensitive and efficient method for measuring change in cortical thickness using fuzzy correspondence in Alzheimer's disease. , 2015, , .		1
270	A path based approach to quantifying the progression of Alzheimer's disease., 2015,,.		0
271	Network Diffusion Model of Progression Predicts Longitudinal Patterns of Atrophy and Metabolism in Alzheimer's Disease. Cell Reports, 2015, 10, 359-369.	2.9	177
272	A novel cortical thickness estimation method based on volumetric Laplace–Beltrami operator and heat kernel. Medical Image Analysis, 2015, 22, 1-20.	7.0	23
273	Concordance and Diagnostic Accuracy of [11C]PIB PET and Cerebrospinal Fluid Biomarkers in a Sample of Patients with Mild Cognitive Impairment and Alzheimer's Disease. Journal of Alzheimer's Disease, 2015, 45, 1077-1088.	1.2	38
274	Empowering imaging biomarkers of Alzheimer's disease. Neurobiology of Aging, 2015, 36, S69-S80.	1.5	22
275	Posterior brain white matter abnormalities in older adults with probable mild cognitive impairment. Journal of Clinical and Experimental Neuropsychology, 2015, 37, 61-69.	0.8	16

#	ARTICLE	IF	Citations
276	2014 Update of the Alzheimer's Disease Neuroimaging Initiative: AÂreview of papers published since its inception. Alzheimer's and Dementia, 2015, 11, e1-120.	0.4	261
277	Comparing 3T and 1.5T MRI for Mapping Hippocampal Atrophy in the Alzheimer's Disease Neuroimaging Initiative. American Journal of Neuroradiology, 2015, 36, 653-660.	1.2	57
278	Impact of the Alzheimer's Disease Neuroimaging Initiative, 2004 to 2014. Alzheimer's and Dementia, 2015, 11, 865-884.	0.4	181
279	Introduction to special issue: Overview of Alzheimer's Disease Neuroimaging Initiative. Alzheimer's and Dementia, 2015, 11, 730-733.	0.4	60
280	Perspective: The Alzheimer's Disease Neuroimaging Initiative and the role and contributions of the Private Partner Scientific Board (PPSB). Alzheimer's and Dementia, 2015, 11, 840-849.	0.4	10
281	The Worldwide Alzheimer's Disease Neuroimaging Initiative: An update. Alzheimer's and Dementia, 2015, 11, 850-859.	0.4	43
283	Diseased Region Detection of Longitudinal Knee Magnetic Resonance Imaging Data. IEEE Transactions on Medical Imaging, 2015, 34, 1914-1927.	5.4	12
284	Associations Between Biomarkers and Age in the Presenilin 1 E280A Autosomal Dominant Alzheimer Disease Kindred. JAMA Neurology, 2015, 72, 316.	4.5	145
285	Mapping 3-year changes in gray matter and metabolism in $A\hat{l}^2$ -positive nondemented subjects. Neurobiology of Aging, 2015, 36, 2913-2924.	1.5	23
286	Consensus recommendations for a standardized Brain Tumor Imaging Protocol in clinical trials. Neuro-Oncology, 2015, 17, 1188-98.	0.6	346
287	Traceability and Provenance in Big Data Medical Systems. , 2015, , .		5
288	Multi-scale Heat Kernel Based Volumetric Morphology Signature. Lecture Notes in Computer Science, 2015, 9351, 751-759.	1.0	5
289	Cerebrospinal fluid biomarkers in Alzheimer's disease: Diagnostic accuracy and prediction of dementia. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2015, 1, 455-463.	1.2	77
290	Anxiety Symptoms in Amnestic Mild Cognitive Impairment Are Associated with Medial Temporal Atrophy and Predict Conversion to Alzheimer Disease. American Journal of Geriatric Psychiatry, 2015, 23, 466-476.	0.6	128
291	Impact of SORL1 genetic variations on MRI markers in non-demented elders. Oncotarget, 2016, 7, 31689-31698.	0.8	8
292	MINC 2.0: A Flexible Format for Multi-Modal Images. Frontiers in Neuroinformatics, 2016, 10, 35.	1.3	65
293	Global Data Sharing in Alzheimer Disease Research. Alzheimer Disease and Associated Disorders, 2016, 30, 160-168.	0.6	31
294	Plasma <scp>EGF</scp> and cognitive decline in Parkinson's disease and Alzheimer's disease. Annals of Clinical and Translational Neurology, 2016, 3, 346-355.	1.7	41

#	ARTICLE	IF	CITATIONS
295	Active Cigarette Smoking inÂCognitively-Normal Elders and Probable Alzheimer's Disease is Associated with Elevated Cerebrospinal Fluid Oxidative Stress Biomarkers. Journal of Alzheimer's Disease, 2016, 54, 99-107.	1.2	23
296	Spatial Patterns of Longitudinal Gray Matter Change as Predictors of Concurrent Cognitive Decline in Amyloid Positive Healthy Subjects. Journal of Alzheimer's Disease, 2016, 55, 343-358.	1.2	10
297	Bridging Integrator 1 (BIN1) Genotypes Mediate Alzheimer's Disease Risk by Altering Neuronal Degeneration. Journal of Alzheimer's Disease, 2016, 52, 179-190.	1.2	39
298	The impact of PICALM genetic variations on reserve capacity of posterior cingulate in AD continuum. Scientific Reports, 2016, 6, 24480.	1.6	11
299	Automatic labeling of MR brain images by hierarchical learning of atlas forests. Medical Physics, 2016, 43, 1175-1186.	1.6	26
300	Patch forest: a hybrid framework of random forest and patch-based segmentation. Proceedings of SPIE, 2016, , .	0.8	1
301	Crowdsourced estimation of cognitive decline and resilience in Alzheimer's disease. Alzheimer's and Dementia, 2016, 12, 645-653.	0.4	72
302	The traveling heads: multicenter brain imaging at 7 Tesla. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2016, 29, 399-415.	1.1	26
303	Reproducibility of hippocampal atrophy rates measured with manual, FreeSurfer, AdaBoost, FSL/FIRST and the MAPS-HBSI methods in Alzheimer's disease. Psychiatry Research - Neuroimaging, 2016, 252, 26-35.	0.9	20
304	Comparing functional connectivity based predictive models across datasets. , 2016, , .		3
305	Statistical estimation of white matter microstructure from conventional MRI. NeuroImage: Clinical, 2016, 12, 615-623.	1.4	12
306	High avidity HSV-1 antibodies correlate with absence of amnestic Mild Cognitive Impairment conversion to Alzheimer's disease. Brain, Behavior, and Immunity, 2016, 58, 254-260.	2.0	42
307	Patch based super-resolution of MR spectroscopic images. , 2016, , .		3
308	Enrichment of clinical trials in MCI due to AD using markers of amyloid and neurodegeneration. Neurology, 2016, 87, 1235-1241.	1.5	34
309	Patterns of regional gray matter loss at different stages of schizophrenia: A multisite, cross-sectional VBM study in first-episode and chronic illness. NeuroImage: Clinical, 2016, 12, 1-15.	1.4	107
310	Population imaging in neuroepidemiology. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2016, 138, 69-90.	1.0	2
311	Changes in the plasma proteome at asymptomatic and symptomatic stages of autosomal dominant Alzheimer's disease. Scientific Reports, 2016, 6, 29078.	1.6	39
312	Magnetisation-prepared rapid gradient-echo versus inversion recovery turbo spin-echo T1-weighted images for segmentation of deepÂgrey matter structures at 3ÂT. Clinical Radiology, 2016, 71, 1304-1308.	0.5	2

#	Article	IF	CITATIONS
313	Effect of CLU genetic variants on cerebrospinal fluid and neuroimaging markers in healthy, mild cognitive impairment and Alzheimer's disease cohorts. Scientific Reports, 2016, 6, 26027.	1.6	48
314	Phantom criteria for qualification of brain FDG and amyloid PET across different cameras. EJNMMI Physics, 2016, 3, 23.	1.3	31
315	Molecular Imaging in Alzheimer Clinical Trials. , 2016, , 523-563.		0
316	Cluster failure: Why fMRI inferences for spatial extent have inflated false-positive rates. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 7900-7905.	3.3	2,809
317	Probabilistic Modeling of Imaging, Genetics and Diagnosis. IEEE Transactions on Medical Imaging, 2016, 35, 1765-1779.	5.4	30
318	Multi-scale features extraction from baseline structure MRI for MCI patient classification and AD early diagnosis. Neurocomputing, 2016, 175, 132-145.	3.5	67
319	Risk factors and global cognitive status related to brain arteriolosclerosis in elderly individuals. Journal of Cerebral Blood Flow and Metabolism, 2017, 37, 201-216.	2.4	69
320	Brain structure in autism: a voxel-based morphometry analysis of the Autism Brain Imaging Database Exchange (ABIDE). Brain Imaging and Behavior, 2017, 11, 541-551.	1.1	61
321	Concatenated spatially-localized random forests for hippocampus labeling in adult and infant MR brain images. Neurocomputing, 2017, 229, 3-12.	3.5	22
322	HLA-A2 Alleles Mediate Alzheimer's Disease by Altering Hippocampal Volume. Molecular Neurobiology, 2017, 54, 2469-2476.	1.9	11
323	Genetic Association of HLA Gene Variants with MRI Brain Structure in Alzheimer's Disease. Molecular Neurobiology, 2017, 54, 3195-3204.	1.9	24
324	Effects of HLA-DRB1/DQB1 Genetic Variants on Neuroimaging in Healthy, Mild Cognitive Impairment, and Alzheimer's Disease Cohorts. Molecular Neurobiology, 2017, 54, 3181-3188.	1.9	17
325	Towards a Holistic Cortical Thickness Descriptor: Heat Kernel-Based Grey Matter Morphology Signatures. Neurolmage, 2017, 147, 360-380.	2.1	11
326	Using deep learning to investigate the neuroimaging correlates of psychiatric and neurological disorders: Methods and applications. Neuroscience and Biobehavioral Reviews, 2017, 74, 58-75.	2.9	453
327	Statistical power and prediction accuracy in multisite resting-state fMRI connectivity. NeuroImage, 2017, 149, 220-232.	2.1	78
328	REtroSpective Evaluation of Cerebral Tumors (RESECT): A clinical database of pre-operative MRI and intra-operative ultrasound in low-grade glioma surgeries. Medical Physics, 2017, 44, 3875-3882.	1.6	69
329	Distinct subtypes of Alzheimer's disease based on patterns of brain atrophy: longitudinal trajectories and clinical applications. Scientific Reports, 2017, 7, 46263.	1.6	141
330	Multi-modal classification of neurodegenerative disease by progressive graph-based transductive learning. Medical Image Analysis, 2017, 39, 218-230.	7.0	47

#	Article	IF	Citations
331	Neuro-degeneration profile of Alzheimer's patients: A brain morphometry study. NeuroImage: Clinical, 2017, 15, 15-24.	1.4	56
332	An algorithm for automatic parameter adjustment for brain extraction in BrainSuite. , 2017, , .		0
333	Hippocampus Segmentation Based on Local Linear Mapping. Scientific Reports, 2017, 7, 45501.	1.6	16
334	Imaging mass spectrometry (IMS) of cortical lipids from preclinical to severe stages of Alzheimer's disease. Biochimica Et Biophysica Acta - Biomembranes, 2017, 1859, 1604-1614.	1.4	52
335	Capillary dysfunction is associated with symptom severity and neurodegeneration in Alzheimer's disease. Alzheimer's and Dementia, 2017, 13, 1143-1153.	0.4	86
336	Gene- gene interaction between PPARG and APOE gene on late-onset Alzheimer's disease: A case-control study in Chinese han population. Journal of Nutrition, Health and Aging, 2017, 21, 397-403.	1.5	12
337	The Alzheimer's Disease Neuroimaging Initiative 3: Continued innovation for clinical trial improvement. Alzheimer's and Dementia, 2017, 13, 561-571.	0.4	266
338	CSF-PR 2.0: An Interactive Literature Guide to Quantitative Cerebrospinal Fluid Mass Spectrometry Data from Neurodegenerative Disorders. Molecular and Cellular Proteomics, 2017, 16, 300-309.	2.5	30
340	Weighting and standardization of frequencies to determine prevalence of AD imaging biomarkers. Neurology, 2017, 89, 2039-2048.	1.5	15
341	Autism Spectrum Disorder Diagnosis Using Sparse Graph Embedding of Morphological Brain Networks. Lecture Notes in Computer Science, 2017, , 12-20.	1.0	9
342	High-order Connectomic Manifold Learning for Autistic Brain State Identification. Lecture Notes in Computer Science, 2017, , 51-59.	1.0	16
343	Learning-based structurally-guided construction of resting-state functional correlation tensors.  Magnetic Resonance Imaging, 2017, 43, 110-121.	1.0	17
344	Cross-Sectional Relationships of Physical Activity and Sedentary Behavior With Cognitive Function in Older Adults With Probable Mild Cognitive Impairment. Physical Therapy, 2017, 97, 975-984.	1.1	80
345	Has molecular imaging delivered to drug development?. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2017, 375, 20170112.	1.6	4
346	A six-month longitudinal evaluation significantly improves accuracy of predicting incipient Alzheimer's disease in mild cognitive impairment. Journal of Neuroradiology, 2017, 44, 381-387.	0.6	23
347	Grid-based stochastic search for hierarchical gene-gene interactions in population-based genetic studies of common human diseases. BioData Mining, 2017, 10, 19.	2.2	12
348	Robust skull stripping using multiple MR image contrasts insensitive to pathology. NeuroImage, 2017, 146, 132-147.	2.1	84
349	Conformal invariants for multiply connected surfaces: Application to landmark curve-based brain morphometry analysis. Medical Image Analysis, 2017, 35, 517-529.	7.0	9

#	Article	IF	CITATIONS
351	Identification of associations between genotypes and longitudinal phenotypes via temporally-constrained group sparse canonical correlation analysis. Bioinformatics, 2017, 33, i341-i349.	1.8	42
352	VariFunNet, an integrated multiscale modeling framework to study the effects of rare non-coding variants in genome-wide association studies: Applied to Alzheimer's disease., 2017, 2017, 2177-2182.		7
353	Boosting Alzheimer diagnosis accuracy with the help of incomplete privileged information. , 2017, , .		3
354	Simultaneous Super-Resolution and Cross-Modality Synthesis of 3D Medical Images Using Weakly-Supervised Joint Convolutional Sparse Coding. , 2017, , .		126
355	Deep Learning vs. Conventional Machine Learning: Pilot Study of WMH Segmentation in Brain MRI with Absence or Mild Vascular Pathology. Journal of Imaging, 2017, 3, 66.	1.7	19
356	Group-Level Progressive Alterations in Brain Connectivity Patterns Revealed by Diffusion-Tensor Brain Networks across Severity Stages in Alzheimer's Disease. Frontiers in Aging Neuroscience, 2017, 9, 215.	1.7	34
357	Early Prediction of Alzheimer's Disease Using Null Longitudinal Model-Based Classifiers. PLoS ONE, 2017, 12, e0168011.	1.1	28
358	Mapping longitudinal scientific progress, collaboration and impact of the Alzheimer's disease neuroimaging initiative. PLoS ONE, 2017, 12, e0186095.	1.1	10
359	Multivariate regression analysis of structural MRI connectivity matrices in Alzheimer's disease. PLoS ONE, 2017, 12, e0187281.	1.1	15
360	Segmentation of white matter hyperintensities using convolutional neural networks with global spatial information in routine clinical brain MRI with none or mild vascular pathology. Computerized Medical Imaging and Graphics, 2018, 66, 28-43.	3 <b>.</b> 5	68
361	Brain multiplexes reveal morphological connectional biomarkers fingerprinting late brain dementia states. Scientific Reports, 2018, 8, 4103.	1.6	78
362	Consensus recommendations on standardized magnetic resonance imaging protocols for multicenter canine brain tumor clinical trials. Veterinary Radiology and Ultrasound, 2018, 59, 261-271.	0.4	26
363	Evidence of demyelination in mild cognitive impairment and dementia using a direct and specific magnetic resonance imaging measure of myelin content. Alzheimer's and Dementia, 2018, 14, 998-1004.	0.4	105
364	Association of Plasma Neurofilament Light Chain with Neocortical Amyloid- $\hat{l}^2$ Load and Cognitive Performance in Cognitively Normal Elderly Participants. Journal of Alzheimer's Disease, 2018, 63, 479-487.	1.2	50
365	Deep Brain Stimulation of Frontal Lobe Networks to Treat Alzheimer's Disease. Journal of Alzheimer's Disease, 2018, 62, 621-633.	1.2	47
366	Validation of prognostic biomarker scores for predicting progression of dementia in patients with amnestic mild cognitive impairment. Nuclear Medicine Communications, 2018, 39, 297-303.	0.5	6
367	Regional vulnerability in Alzheimer's disease: The role of cellâ€autonomous and transneuronal processes. Alzheimer's and Dementia, 2018, 14, 797-810.	0.4	17
368	Long Noncoding RNA EBF3-AS Promotes Neuron Apoptosis in Alzheimer's Disease. DNA and Cell Biology, 2018, 37, 220-226.	0.9	80

#	Article	IF	CITATIONS
369	DL-CHI: a dictionary learning-based contemporaneous health index for degenerative disease monitoring. Eurasip Journal on Advances in Signal Processing, 2018, 2018, .	1.0	2
370	A Collaborative Learning Framework for Estimating Many Individualized Regression Models in a Heterogeneous Population. IEEE Transactions on Reliability, 2018, 67, 328-341.	3.5	25
371	A comparison of publicly available linear MRI stereotaxic registration techniques. Neurolmage, 2018, 174, 191-200.	2.1	120
372	Riemannian metric optimization on surfaces (RMOS) for intrinsic brain mapping in the Laplace–Beltrami embedding space. Medical Image Analysis, 2018, 46, 189-201.	7.0	14
373	Revolution of Alzheimer Precision Neurology. Passageway of Systems Biology and Neurophysiology. Journal of Alzheimer's Disease, 2018, 64, S47-S105.	1.2	122
374	A multi-level classification framework for multi-site medical data: Application to the ADHD-200 collection. Expert Systems With Applications, 2018, 91, 36-45.	4.4	35
375	SUMMIT (Serially Unified Multicenter Multiple Sclerosis Investigation): creating a repository of deeply phenotyped contemporary multiple sclerosis cohorts. Multiple Sclerosis Journal, 2018, 24, 1485-1498.	1.4	19
376	Confidence intervals for differences between volumes under receiver operating characteristic surfaces (VUS) and generalized Youden indices (GYIs). Statistical Methods in Medical Research, 2018, 27, 675-688.	0.7	12
377	An ontology-based approach to improve data querying and organization of Alzheimer's Disease data. , 2018, , .		3
378	Fast Multi-Task SCCA Learning with Feature Selection for Multi-Modal Brain Imaging Genetics. , 2018, 2018, 356-361.		13
379	Generation and quality control of lipidomics data for the alzheimer's disease neuroimaging initiative cohort. Scientific Data, 2018, 5, 180263.	2.4	55
380	A Time-Sensitive Hybrid Learning Model for Patient Subgrouping. , 2018, , .		6
381	Common Variants in PLXNA4 and Correlation to CSF-related Phenotypes in Alzheimer's Disease. Frontiers in Neuroscience, 2018, 12, 946.	1.4	14
382	Unsupervised Manifold Learning Using High-Order Morphological Brain Networks Derived From T1-w MRI for Autism Diagnosis. Frontiers in Neuroinformatics, 2018, 12, 70.	1.3	63
383	Iron Dysregulation and Dormant Microbes as Causative Agents for Impaired Blood Rheology and Pathological Clotting in Alzheimer's Type Dementia. Frontiers in Neuroscience, 2018, 12, 851.	1.4	17
384	A structural equation model for imaging genetics using spatial transcriptomics. Brain Informatics, 2018, 5, 13.	1.8	6
385	Transfer Learning for Task Adaptation of Brain Lesion Assessment and Prediction of Brain Abnormalities Progression/Regression Using Irregularity Age Map in Brain MRI. Lecture Notes in Computer Science, 2018, , 85-93.	1.0	2
386	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

#	Article	IF	CITATIONS
387	Voxel-wise deviations from healthy aging for the detection of region-specific atrophy. NeuroImage: Clinical, 2018, 20, 851-860.	1.4	18
389	A Tetrahedron-Based Heat Flux Signature for Cortical Thickness Morphometry Analysis. Lecture Notes in Computer Science, 2018, 11072, 420-428.	1.0	9
390	Patch-Based Mapping of Transentorhinal Cortex with a Distributed Atlas. Lecture Notes in Computer Science, 2018, 11072, 689-697.	1.0	2
391	Inter-site Variability in Prostate Segmentation Accuracy Using Deep Learning. Lecture Notes in Computer Science, 2018, , 506-514.	1.0	37
392	Feature Selection and Transfer Learning for Alzheimer's Disease Clinical Diagnosis. Applied Sciences (Switzerland), 2018, 8, 1372.	1.3	36
393	Inter-network connectivity and amyloid-beta linked to cognitive decline in preclinical Alzheimer's disease: a longitudinal cohort study. Alzheimer's Research and Therapy, 2018, 10, 88.	3.0	15
394	Large-Scale Analysis of Genetic and Clinical Patient Data. Annual Review of Biomedical Data Science, 2018, 1, 263-274.	2.8	13
395	HIV disease and diabetes interact to affect brain white matter hyperintensities and cognition. Aids, 2018, 32, 1803-1810.	1.0	27
396	An efficient and accurate method for robust interâ€dataset brain extraction and comparisons with 9 other methods. Human Brain Mapping, 2018, 39, 4241-4257.	1.9	4
397	Multi-Task Learning based Survival Analysis for Predicting Alzheimer's Disease Progression with Multi-Source Block-wise Missing Data. , 2018, , 288-296.		11
398	Voxel Deconvolutional Networks for 3D Brain Image Labeling. , 2018, 2018, 1226-1234.		13
399	A similarity-based approach to leverage multi-cohort medical data on the diagnosis and prognosis of Alzheimer's disease. GigaScience, $2018, 7, \ldots$	3.3	5
400	The EMIF-AD Multimodal Biomarker Discovery study: design, methods and cohort characteristics. Alzheimer's Research and Therapy, 2018, 10, 64.	3.0	62
401	Quantitative MRI of Perivascular Spaces at 3T for Early Diagnosis of Mild Cognitive Impairment. American Journal of Neuroradiology, 2018, 39, 1622-1628.	1.2	29
402	Metastable neural dynamics in Alzheimer's disease are disrupted by lesions to the structural connectome. Neurolmage, 2018, 183, 438-455.	2.1	34
403	The A/T/N biomarker scheme and patterns of brain atrophy assessed in mild cognitive impairment. Scientific Reports, 2018, 8, 8431.	1.6	55
404	The vast potential and bright future of neuroimaging. British Journal of Radiology, 2018, 91, 20170505.	1.0	8
405	Are methodological quality and completeness of reporting associated with citation-based measures of publication impact? A secondary analysis of a systematic review of dementia biomarker studies. BMJ Open, 2018, 8, e020331.	0.8	15

#	Article	IF	Citations
406	Selective sensing of a heterogeneous population of units with dynamic health conditions. IISE Transactions, 2018, 50, 1076-1088.	1.6	14
407	Molecular Diagnosis of CNS Viral Infections. , 2018, , 45-59.		0
408	Joint Pairing and Structured Mapping of Convolutional Brain Morphological Multiplexes for Early Dementia Diagnosis. Brain Connectivity, 2019, 9, 22-36.	0.8	42
409	Image processing and analysis methods for the Adolescent Brain Cognitive Development Study. Neurolmage, 2019, 202, 116091.	2.1	539
410	Identifying progressive imaging genetic patterns via multi-task sparse canonical correlation analysis: a longitudinal study of the ADNI cohort. Bioinformatics, 2019, 35, i474-i483.	1.8	36
411	Systematic Differences Between Perceptually Relevant Image Statistics of Brain MRI and Natural Images. Frontiers in Neuroinformatics, 2019, 13, 46.	1.3	2
413	Cortisol, Amyloid-β, and Reserve Predicts Alzheimer's Disease Progression for Cognitively Normal Older Adults. Journal of Alzheimer's Disease, 2019, 70, 553-562.	1.2	20
414	Multi-task learning based survival analysis for multi-source block-wise missing data. Neurocomputing, 2019, 364, 95-107.	3.5	10
415	Practical algorithms for amyloid $\hat{l}^2$ probability in subjective or mild cognitive impairment. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2019, 11, 710-720.	1.2	8
416	The utility of multivariate outlier detection techniques for data quality evaluation in large studies: an application within the ONDRI project. BMC Medical Research Methodology, 2019, 19, 102.	1.4	50
417	PSACNN: Pulse sequence adaptive fast whole brain segmentation. NeuroImage, 2019, 199, 553-569.	2.1	29
418	The power of sample size through a multi-scanner approach in MR neuroimaging regression analysis: evidence from Alzheimer's disease with and without depression. Australasian Physical and Engineering Sciences in Medicine, 2019, 42, 563-571.	1.4	1
419	Benchmarking functional connectome-based predictive models for resting-state fMRI. NeuroImage, 2019, 192, 115-134.	2.1	243
420	Revealing heterogeneity of brain imaging phenotypes in Alzheimer's disease based on unsupervised clustering of blood marker profiles. PLoS ONE, 2019, 14, e0211121.	1.1	10
421	Arterial Spin Labeling Images Synthesis From sMRI Using Unbalanced Deep Discriminant Learning. IEEE Transactions on Medical Imaging, 2019, 38, 2338-2351.	5.4	23
422	A Comparative Single-Blind Randomized Controlled Trial With Language Training in People With Mild Cognitive Impairment. American Journal of Alzheimer's Disease and Other Dementias, 2019, 34, 176-187.	0.9	18
423	Combined Biomarker Prognosis of Mild Cognitive Impairment: An 11-Year Follow-Up Study in the Alzheimer's Disease Neuroimaging Initiative. Journal of Alzheimer's Disease, 2019, 68, 1549-1559.	1.2	9
424	From the Wet Lab to the Web Lab: A Paradigm Shift in Brain Imaging Research. Frontiers in Neuroinformatics, 2019, 13, 3.	1.3	5

#	Article	IF	Citations
425	Evaluating reinforcement learning agents for anatomical landmark detection. Medical Image Analysis, 2019, 53, 156-164.	7.0	121
426	The Influence of BDNF Val66Met Polymorphism on Cognition, Cerebrospinal Fluid, and Neuroimaging Markers in Non-Demented Elderly. Journal of Alzheimer's Disease, 2019, 68, 405-414.	1.2	6
427	Deterioration from healthy to mild cognitive impairment and Alzheimer's disease mirrored in corresponding loss of centrality in directed brain networks. Brain Informatics, 2019, 6, 8.	1.8	9
428	Evaluation of Metabolic Network for Alzheimer's Disease. , 2019, , .		O
429	Voxel-based statistical analysis and quantification of amyloid PET in the Japanese Alzheimer's disease neuroimaging initiative (J-ADNI) multi-center study. EJNMMI Research, 2019, 9, 91.	1.1	8
430	Knowing What You Know in Brain Segmentation Using Bayesian Deep Neural Networks. Frontiers in Neuroinformatics, 2019, 13, 67.	1.3	36
431	Amyloid Load: A More Sensitive Biomarker for Amyloid Imaging. Journal of Nuclear Medicine, 2019, 60, 536-540.	2.8	40
432	A Deep Learning Model to Predict a Diagnosis of Alzheimer Disease by Using <sup>18</sup> F-FDG PET of the Brain. Radiology, 2019, 290, 456-464.	3.6	413
433	Quantitative assessment of field strength, total intracranial volume, sex, and age effects on the goodness of harmonization for volumetric analysis on the ADNI database. Human Brain Mapping, 2019, 40, 1507-1527.	1.9	35
434	Development and Validation of a Dementia Risk Prediction Model in the General Population: An Analysis of Three Longitudinal Studies. American Journal of Psychiatry, 2019, 176, 543-551.	4.0	61
435	Estimating and accounting for the effect of MRI scanner changes on longitudinal whole-brain volume change measurements. Neurolmage, 2019, 184, 555-565.	2.1	45
436	Hyperbolic Wasserstein Distance for Shape Indexing. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2020, 42, 1362-1376.	9.7	7
437	Estimation of connectional brain templates using selective multi-view network normalization. Medical Image Analysis, 2020, 59, 101567.	7.0	37
438	Accurate and robust segmentation of neuroanatomy in T1â€weighted MRI by combining spatial priors with deep convolutional neural networks. Human Brain Mapping, 2020, 41, 309-327.	1.9	21
439	Predicting Clinical Outcomes in Glioblastoma: An Application of Topological and Functional Data Analysis. Journal of the American Statistical Association, 2020, 115, 1139-1150.	1.8	60
440	Reliability of 3D texture analysis: A multicenter MRI study of the brain. Journal of Magnetic Resonance lmaging, 2020, 51, 1200-1209.	1.9	17
441	Toward a Better Estimation of Functional Brain Network for Mild Cognitive Impairment Identification: A Transfer Learning View. IEEE Journal of Biomedical and Health Informatics, 2020, 24, 1160-1168.	3.9	39
442	Dynamic modeling of multivariate dimensions and their temporal relationships using latent processes: Application to Alzheimer's disease. Biometrics, 2020, 76, 886-899.	0.8	6

#	ARTICLE	IF	Citations
443	Identifying the best data-driven feature selection method for boosting reproducibility in classification tasks. Pattern Recognition, 2020, 101, 107183.	5.1	25
444	Explainable Anatomical Shape Analysis Through Deep Hierarchical Generative Models. IEEE Transactions on Medical Imaging, 2020, 39, 2088-2099.	5.4	34
445	Limited One-time Sampling Irregularity Map (LOTS-IM) for Automatic Unsupervised Assessment of White Matter Hyperintensities and Multiple Sclerosis Lesions in Structural Brain Magnetic Resonance Images. Computerized Medical Imaging and Graphics, 2020, 79, 101685.	3.5	12
446	Affective Neuropsychiatric Symptoms as Early Signs of Dementia Risk in Older Adults. Journal of Alzheimer's Disease, 2020, 77, 1195-1207.	1.2	16
447	A Survey on Deep Learning for Neuroimaging-Based Brain Disorder Analysis. Frontiers in Neuroscience, 2020, 14, 779.	1.4	111
448	Fine-grain atlases of functional modes for fMRI analysis. NeuroImage, 2020, 221, 117126.	2.1	64
449	Identifying diagnosis-specific genotype–phenotype associations via joint multitask sparse canonical correlation analysis and classification. Bioinformatics, 2020, 36, i371-i379.	1.8	20
450	Identification of functionally connected multi-omic biomarkers for Alzheimer's disease using modularity-constrained Lasso. PLoS ONE, 2020, 15, e0234748.	1.1	6
451	Groupwise track filtering via iterative message passing and pruning. Neurolmage, 2020, 221, 117147.	2.1	4
452	<scp>ENIGMAâ€anxiety</scp> working group: Rationale for and organization of <scp>largeâ€scale</scp> neuroimaging studies of anxiety disorders. Human Brain Mapping, 2022, 43, 83-112.	1.9	31
453	Development and Validation of a Deep Learning–Based Automatic Brain Segmentation and Classification Algorithm for Alzheimer Disease Using 3D T1-Weighted Volumetric Images. American Journal of Neuroradiology, 2020, 41, 2227-2234.	1.2	37
454	Genome-wide association study of Alzheimer's disease CSF biomarkers in the EMIF-AD Multimodal Biomarker Discovery dataset. Translational Psychiatry, 2020, 10, 403.	2.4	42
455	The Alzheimer's Biomarker Consortiumâ€Down Syndrome: Rationale and methodology. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2020, 12, e12065.	1.2	49
456	The correlation of everyday cognition test scores and the progression of Alzheimer's disease: a data analytics study. Health Information Science and Systems, 2020, 8, 24.	3.4	13
457	Comparison and validation of seven white matter hyperintensities segmentation software in elderly patients. Neurolmage: Clinical, 2020, 27, 102357.	1.4	31
458	Arterial Spin Labeling Image Synthesis From Structural MRI Using Improved Capsule-Based Networks. IEEE Access, 2020, 8, 181137-181153.	2.6	1
459	Examining Sex Differences in Markers of Cognition and Neurodegeneration in Autosomal Dominant Alzheimer's Disease: Preliminary Findings from the Colombian Alzheimer's Prevention Initiative Biomarker Study. Journal of Alzheimer's Disease, 2020, 77, 1743-1753.	1.2	12
460	Cluster nonâ€Gaussian functional data. Biometrics, 2021, 77, 852-865.	0.8	6

#	ARTICLE	IF	CITATIONS
461	Cellular correlates of cortical thinning throughout the lifespan. Scientific Reports, 2020, 10, 21803.	1.6	80
462	Identifying brain functional connectivity alterations during different stages of Alzheimer's disease. International Journal of Neuroscience, 2022, 132, 1005-1013.	0.8	5
463	Comparison of subtyping methods for neuroimaging studies in Alzheimer's disease: a call for harmonization. Brain Communications, 2020, 2, fcaa192.	1.5	24
464	Identification of Novel Genes Associated with Cortical Thickness in Alzheimer's Disease: Systems Biology Approach to Neuroimaging Endophenotype. Journal of Alzheimer's Disease, 2020, 75, 531-545.	1.2	10
465	On the horizonâ€"the value and promise of the global pipeline of Alzheimer's disease therapeutics. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2020, 6, e12009.	1.8	14
466	Individual-Level Identification of Gene Expression Associated with Volume Differences among Neocortical Areas. Cerebral Cortex, 2020, 30, 3655-3666.	1.6	9
467	The MemClin project: a prospective multi memory clinics study targeting early stages of cognitive impairment. BMC Geriatrics, 2020, 20, 93.	1.1	6
468	Data science in neurodegenerative disease: its capabilities, limitations, and perspectives. Current Opinion in Neurology, 2020, 33, 249-254.	1.8	15
469	Conventional and Deep Learning Methods for Skull Stripping in Brain MRI. Applied Sciences (Switzerland), 2020, 10, 1773.	1.3	30
470	Influence of plasma matrix metalloproteinase levels on longitudinal changes in Alzheimer's disease (AD) biomarkers and cognitive function in patients with mild cognitive impairment due to AD registered in the Alzheimer's Disease Neuroimaging Initiative database. Journal of the Neurological Sciences. 2020, 416, 116989.	0.3	18
471	Data sharing and privacy issues in neuroimaging research: Opportunities, obstacles, challenges, and monsters under the bed. Human Brain Mapping, 2022, 43, 278-291.	1.9	70
472	Neurological update: neuroimaging in dementia. Journal of Neurology, 2020, 267, 3429-3435.	1.8	11
473	Genome-wide association study of white matter hyperintensity volume in elderly persons without dementia. Neurolmage: Clinical, 2020, 26, 102209.	1.4	5
474	A survey on machine and statistical learning for longitudinal analysis of neuroimaging data in Alzheimer's disease. Computer Methods and Programs in Biomedicine, 2020, 189, 105348.	2.6	44
475	Challenges of Integrative Disease Modeling in Alzheimer's Disease. Frontiers in Molecular Biosciences, 2019, 6, 158.	1.6	13
476	Informant Reporting in Mild Cognitive Impairment: Sources of Discrepancy on the Functional Activities Questionnaire. Journal of the International Neuropsychological Society, 2020, 26, 503-514.	1.2	27
477	Influence of plasma cytokine levels on the conversion risk from MCI to dementia in the Alzheimer's disease neuroimaging initiative database. Journal of the Neurological Sciences, 2020, 414, 116829.	0.3	3
478	Integrating Multisource Block-Wise Missing Data in Model Selection. Journal of the American Statistical Association, 2021, 116, 1914-1927.	1.8	26

#	Article	IF	CITATIONS
479	Predicting conversion to Alzheimer's disease among individual highâ€risk patients using the Characterizing AD Risk Events index model. CNS Neuroscience and Therapeutics, 2020, 26, 720-729.	1.9	4
480	Cerebrospinal Fluid and MRI Biomarkers in Neurodegenerative Diseases: A Retrospective Memory Clinic-Based Study. Journal of Alzheimer's Disease, 2020, 75, 751-765.	1.2	10
481	Toward Community-Driven Big Open Brain Science: Open Big Data and Tools for Structure, Function, and Genetics. Annual Review of Neuroscience, 2020, 43, 441-464.	5.0	12
482	Bypassing MRI Pre-processing in Alzheimer's Disease Diagnosis using Deep Learning Detection Network. , 2020, , .		10
483	Brain Morphometry Estimation: From Hours to Seconds Using Deep Learning. Frontiers in Neurology, 2020, 11, 244.	1.1	14
484	Diagnosis of early Alzheimer's disease based on dynamic high order networks. Brain Imaging and Behavior, 2021, 15, 276-287.	1.1	36
485	Nonlinear interaction between $<$ scp>APOE $<$ /scp> $<$ b> $<$ i> $>$ î $\mu$ $>$ l $\mu$ $>$ lallele load and age in the hippocampal surface of cognitively intact individuals. Human Brain Mapping, 2021, 42, 47-64.	1.9	12
486	Developing univariate neurodegeneration biomarkers with low-rank and sparse subspace decomposition. Medical Image Analysis, 2021, 67, 101877.	7.0	10
487	Artificial Intelligence for Optimization and Interpretation of PET/CT and PET/MR Images. Seminars in Nuclear Medicine, 2021, 51, 134-142.	2.5	23
488	A Bayesian linear mixed model for prediction of complex traits. Bioinformatics, 2021, 36, 5415-5423.	1.8	4
489	Improving <i>in vivo</i> human cerebral cortical surface reconstruction using data-driven super-resolution. Cerebral Cortex, 2021, 31, 463-482.	1.6	17
490	AlternativeÂsplicing in Alzheimer's disease. Aging Clinical and Experimental Research, 2021, 33, 747-758.	1.4	37
491	Multi-Task Sparse Canonical Correlation Analysis with Application to Multi-Modal Brain Imaging Genetics. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2021, 18, 227-239.	1.9	25
492	Learning Transition Times in Event Sequences: The Temporal Event-Based Model of Disease Progression. Lecture Notes in Computer Science, 2021, , 583-595.	1.0	7
493	From complex to neural networks. , 2021, , 137-154.		0
494	One Representative-Shot Learning Using a Population-Driven Template with Application to Brain Connectivity Classification and Evolution Prediction. Lecture Notes in Computer Science, 2021, , 25-36.	1.0	2
495	Multiple Subtypes of Alzheimer's Disease Base on Brain Atrophy Pattern. Brain Sciences, 2021, 11, 278.	1.1	17
497	Post-Test Diagnostic Accuracy Measures of a Continuous Test With a Disease of Ordinal Multistages. Statistics in Biopharmaceutical Research, 2022, 14, 552-558.	0.6	2

#	ARTICLE	IF	Citations
498	Deep Reinforcement Learning Techniques in Diversified Domains: A Survey. Archives of Computational Methods in Engineering, 2021, 28, 4715-4754.	6.0	22
499	A Systems Biology Approach for Hypothesizing the Effect of Genetic Variants on Neuroimaging Features in Alzheimer's Disease. Journal of Alzheimer's Disease, 2021, 80, 831-840.	1.2	2
500	Tackling ordinal regression problem for heterogeneous data: sparse and deep multi-task learning approaches. Data Mining and Knowledge Discovery, 2021, 35, 1134-1161.	2.4	4
501	Genome-wide haplotype association study in imaging genetics using whole-brain sulcal openings of 16,304 UK Biobank subjects. European Journal of Human Genetics, 2021, 29, 1424-1437.	1.4	1
502	Early prevention of cognitive impairment in the community population: The Beijing Aging Brain Rejuvenation Initiative. Alzheimer's and Dementia, 2021, 17, 1610-1618.	0.4	28
503	Deep representation learning of patient data from Electronic Health Records (EHR): A systematic review. Journal of Biomedical Informatics, 2021, 115, 103671.	2.5	86
504	Intelligence and creativity share a common cognitive and neural basis Journal of Experimental Psychology: General, 2021, 150, 609-632.	1.5	42
505	Deep Learning Identifies Neuroimaging Signatures Of Alzheimer's Disease Using Structural And Synthesized Functional Mri Data., 2021, , .		0
506	Multi-Layer Picture of Neurodegenerative Diseases: Lessons from the Use of Big Data through Artificial Intelligence. Journal of Personalized Medicine, 2021, 11, 280.	1.1	22
507	Early diagnosis of Alzheimer's disease on ADNI data using novel longitudinal score based on functional principal component analysis. Journal of Medical Imaging, 2021, 8, 024502.	0.8	4
508	Deep sparse graph functional connectivity analysis in AD patients using fMRI data. Computer Methods and Programs in Biomedicine, 2021, 201, 105954.	2.6	3
509	Omics Data and Their Integrative Analysis to Support Stratified Medicine in Neurodegenerative Diseases. International Journal of Molecular Sciences, 2021, 22, 4820.	1.8	19
510	Integrative-omics for discovery of network-level disease biomarkers: a case study in Alzheimer's disease. Briefings in Bioinformatics, 2021, 22, .	3.2	8
511	Cognitive dedifferentiation as a function of cognitive impairment in the ADNI and MemClin cohorts. Aging, 2021, 13, 13430-13442.	1.4	2
512	Joint confidence region estimation on predictive values. Pharmaceutical Statistics, 2021, 20, 1147-1167.	0.7	2
514	Bile acid synthesis, modulation, and dementia: A metabolomic, transcriptomic, and pharmacoepidemiologic study. PLoS Medicine, 2021, 18, e1003615.	3.9	38
515	Genome-wide association study identifies susceptibility loci of brain atrophy to NFIA and ST18 in Alzheimer's disease. Neurobiology of Aging, 2021, 102, 200.e1-200.e11.	1.5	11
517	Deep learning-based amyloid PET positivity classification model in the Alzheimer's disease continuum by using 2-[18F]FDG PET. EJNMMI Research, 2021, 11, 56.	1.1	20

#	Article	IF	CITATIONS
519	Glioblastoma multiforme prognosis: MRI missing modality generation, segmentation and radiogenomic survival prediction. Computerized Medical Imaging and Graphics, 2021, 91, 101906.	3.5	18
520	Examining the Role of the Noradrenergic Locus Coeruleus for Predicting Attention and Brain Maintenance in Healthy Old Age and Disease: An MRI Structural Study for the Alzheimer's Disease Neuroimaging Initiative. Cells, 2021, 10, 1829.	1.8	21
521	Topographical patterns of whole-brain structural alterations in association with genetic risk, cerebrospinal fluid, positron emission tomography biomarkers of Alzheimer's disease, and neuropsychological measures. Clinical and Translational Imaging, 2021, 9, 439-497.	1.1	0
522	MGN-Net: A multi-view graph normalizer for integrating heterogeneous biological network populations. Medical Image Analysis, 2021, 71, 102059.	7.0	6
523	A 3D deep learning model to predict the diagnosis of dementia with Lewy bodies, Alzheimer's disease, and mild cognitive impairment using brain 18F-FDG PET. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 563-584.	3 <b>.</b> 3	41
524	Right entorhinal cortical thickness is associated with Mini-Mental State Examination scores from multi-country datasets using MRI. Neuroradiology, 2022, 64, 279-288.	1.1	4
526	Tetrahedral spectral feature-Based bayesian manifold learning for grey matter morphometry: Findings from the Alzheimer's disease neuroimaging initiative. Medical Image Analysis, 2021, 72, 102123.	7.0	2
527	BIDSonym: a BIDS App for the pseudo-anonymization of neuroimaging datasets. Journal of Open Source Software, 2021, 6, 3169.	2.0	2
528	Magnetic Resonance Imaging Findings Among Individuals With Olfactory and Cognitive Impairment. Laryngoscope, 2022, 132, 177-187.	1.1	5
529	Multi-Resemblance Multi-Target Low-Rank Coding for Prediction of Cognitive Decline With Longitudinal Brain Images. IEEE Transactions on Medical Imaging, 2021, 40, 2030-2041.	5.4	6
530	Cognitive Decline in Alzheimer's Disease Is Not Associated with APOE. Journal of Alzheimer's Disease, 2021, 84, 141-149.	1,2	4
532	Structural volume and cortical thickness differences between males and females in cognitively normal, cognitively impaired and Alzheimer's dementia population. Neurobiology of Aging, 2021, 106, 1-11.	1.5	7
533	A new VAE-GAN model to synthesize arterial spin labeling images from structural MRI. Displays, 2021, 70, 102079.	2.0	10
534	The Human Connectome Project: A retrospective. Neurolmage, 2021, 244, 118543.	2.1	114
535	Using big data methods to understand Alzheimer's disease. , 2022, , 125-149.		1
536	Joint hypothesis testing of the area under the receiver operating characteristic curve and the Youden index. Pharmaceutical Statistics, 2021, 20, 657-674.	0.7	19
539	Recurrent Multigraph Integrator Network for Predicting the Evolution ofÂPopulation-Driven Brain Connectivity Templates. Lecture Notes in Computer Science, 2021, , 584-594.	1.0	2
540	Brain/MINDS beyond human brain MRI project: A protocol for multi-level harmonization across brain disorders throughout the lifespan. NeuroImage: Clinical, 2021, 30, 102600.	1.4	34

#	Article	IF	CITATIONS
541	Neuroimaging of Alzheimer's Disease, Mild Cognitive Impairment, and Other Dementias. , 2011, , 309-339.		4
542	Automatic View Planning with Multi-scale Deep Reinforcement Learning Agents. Lecture Notes in Computer Science, 2018, , 277-285.	1.0	27
543	Automatic Irregular Texture Detection in Brain MRI Without Human Supervision. Lecture Notes in Computer Science, 2018, , 506-513.	1.0	6
545	Adversarial Connectome Embedding for Mild Cognitive Impairment Identification Using Cortical Morphological Networks. Lecture Notes in Computer Science, 2019, , 74-82.	1.0	8
546	Deep Graph Normalizer: A Geometric Deep Learning Approach for Estimating Connectional Brain Templates. Lecture Notes in Computer Science, 2020, , 155-165.	1.0	19
547	A Heat Kernel Based Cortical Thickness Estimation Algorithm. Lecture Notes in Computer Science, 2013, , 233-245.	1.0	4
548	Metric Space Structures for Computational Anatomy. Lecture Notes in Computer Science, 2013, , 123-130.	1.0	4
549	BrainPrint: Identifying Subjects by Their Brain. Lecture Notes in Computer Science, 2014, 17, 41-48.	1.0	17
550	Persistent Reeb Graph Matching for Fast Brain Search. Lecture Notes in Computer Science, 2014, 8679, 306-313.	1.0	8
551	Evaluation of Four Supervised Learning Schemes in White Matter Hyperintensities Segmentation in Absence or Mild Presence of Vascular Pathology. Communications in Computer and Information Science, 2017, , 482-493.	0.4	1
552	Pairing-based Ensemble Classifier Learning using Convolutional Brain Multiplexes and Multi-view Brain Networks for Early Dementia Diagnosis. Lecture Notes in Computer Science, 2017, , 42-50.	1.0	16
553	Quantifying Metabolic Asymmetry Modulo Structure in Alzheimer's Disease. Lecture Notes in Computer Science, 2007, 20, 446-457.	1.0	6
554	Inverse-Consistent Surface Mapping with Laplace-Beltrami Eigen-Features. Lecture Notes in Computer Science, 2009, 21, 467-478.	1.0	37
555	Cortical Shape Analysis in the Laplace-Beltrami Feature Space. Lecture Notes in Computer Science, 2009, 12, 208-215.	1.0	7
556	Sparse Bayesian Learning for Identifying Imaging Biomarkers in AD Prediction. Lecture Notes in Computer Science, 2010, 13, 611-618.	1.0	21
557	Robust Deformable-Surface-Based Skull-Stripping for Large-Scale Studies. Lecture Notes in Computer Science, 2011, 14, 635-642.	1.0	86
558	Laplacian Eigenmaps Manifold Learning for Landmark Localization in Brain MR Images. Lecture Notes in Computer Science, 2011, 14, 566-573.	1.0	6
559	Mapping the Effects of Aβ 1 â^³â€‰42 Levels on the Longitudinal Changes in Healthy Aging: Hierarchical Modeling Based on Stationary Velocity Fields. Lecture Notes in Computer Science, 2011, 14, 663-670.	1.0	17

#	Article	IF	CITATIONS
560	Local vs Global Descriptors of Hippocampus Shape Evolution for Alzheimer's Longitudinal Population Analysis. Lecture Notes in Computer Science, 2012, , 13-24.	1.0	4
561	Conformal Mapping via Metric Optimization with Application for Cortical Label Fusion. Lecture Notes in Computer Science, 2013, 23, 244-255.	1.0	9
562	Joint Modeling of Imaging and Genetics. Lecture Notes in Computer Science, 2013, 23, 766-777.	1.0	27
563	A probabilistic atlas of locus coeruleus pathways to transentorhinal cortex for connectome imaging in Alzheimer's disease. Neurolmage, 2020, 223, 117301.	2.1	24
564	Self-regulation: Brain, cognition, and development, 2011, , .		64
565	Biological aging in childhood and adolescence following experiences of threat and deprivation: A systematic review and meta-analysis Psychological Bulletin, 2020, 146, 721-764.	5.5	216
566	Empathic responding and hippocampal volume in young children Developmental Psychology, 2019, 55, 1908-1920.	1.2	14
567	Partial least squares correspondence analysis: A framework to simultaneously analyze behavioral and genetic data Psychological Methods, 2016, 21, 621-651.	2.7	23
568	Functional changes in the cortical semantic network in amnestic mild cognitive impairment Neuropsychology, 2018, 32, 417-435.	1.0	14
569	Cognitive dispersion is a sensitive marker for early neurodegenerative changes and functional decline in nondemented older adults Neuropsychology, 2019, 33, 599-608.	1.0	45
570	Visual paired associate learning deficits associated with elevated beta-amyloid in cognitively normal older adults Neuropsychology, 2019, 33, 964-974.	1.0	17
571	Risk of progression to Alzheimer's disease for different neuropsychological Mild Cognitive Impairment subtypes: A hierarchical meta-analysis of longitudinal studies Psychology and Aging, 2018, 33, 1007-1021.	1.4	46
572	14 Amyloid Imaging and (What is "Normal�) Aging. , 2009, , 191-244.		2
573	20 Brain Imaging in the Evaluation of Putative Alzheimer's Disease-Slowing, Risk-Reducing and Prevention Therapies. , 2009, , 319-350.		10
581	Applying Machine Learning Methods Toward Classification Based on Small Datasets: Application to Shoulder Labral Tears. Journal of Engineering and Science in Medical Diagnostics and Therapy, 2020, 3, .	0.3	4
582	Fluid-attenuated inversion recovery MRI synthesis from multisequence MRI using three-dimensional fully convolutional networks for multiple sclerosis. Journal of Medical Imaging, 2019, 6, 1.	0.8	24
583	Voxelwise meta-analysis of brain structural associations with genome-wide polygenic risk for Alzheimerâ $\in^{TM}$ s disease. , 2018, , .		4
584	MIST: A multi-resolution parcellation of functional brain networks. MNI Open Research, 0, $1$ , $3$ .	1.0	21

#	Article	IF	CITATIONS
585	Brain and blood metabolite signatures of pathology and progression in Alzheimer disease: A targeted metabolomics study. PLoS Medicine, 2018, 15, e1002482.	3.9	336
586	Reliable Identification of Deep Sulcal Pits: The Effects of Scan Session, Scanner, and Surface Extraction Tool. PLoS ONE, 2013, 8, e53678.	1.1	22
587	Dissecting the Gene Dose-Effects of the APOE Îμ4 and Îμ2 Alleles on Hippocampal Volumes in Aging and Alzheimer's Disease. PLoS ONE, 2013, 8, e54483.	1.1	64
588	Spatio-Temporal Regularization for Longitudinal Registration to Subject-Specific 3d Template. PLoS ONE, 2015, 10, e0133352.	1.1	9
589	MRI-assessed atrophy subtypes in Alzheimer's disease and the cognitive reserve hypothesis. PLoS ONE, 2017, 12, e0186595.	1.1	51
590	Automatic Detection of Schizophrenia by Applying Deep Learning over Spectrogram Images of EEG Signals. Traitement Du Signal, 2020, 37, 235-244.	0.8	63
591	Effect of HMGCR genetic variation on neuroimaging biomarkers in healthy, mild cognitive impairment and Alzheimer's disease cohorts. Oncotarget, 2016, 7, 13319-13327.	0.8	5
592	The impact of GAB2 genetic variations on cerebrospinal fluid markers in Alzheimer's disease. Annals of Translational Medicine, 2018, 6, 171-171.	0.7	7
593	Decreased Platelet APP Isoform Ratios in Autosomal Dominant Alzheimer's Disease: Baseline Data from a DIAN Cohort Subset. Current Alzheimer Research, 2015, 12, 157-164.	0.7	10
594	Applications of neuroimaging to disease-modification trials in Alzheimer's disease. Behavioural Neurology, 2009, 21, 129-36.	1.1	14
595	Clinical Machine Learning in Action. Advances in Bioinformatics and Biomedical Engineering Book Series, 2012, , 159-176.	0.2	6
596	Manifold Learning for Medical Image Registration, Segmentation, and Classification. Advances in Bioinformatics and Biomedical Engineering Book Series, 2012, , 351-372.	0.2	30
597	Clinical Machine Learning in Action. , 0, , 621-638.		1
598	Privacy Considerations for Electronic Health Records. , 2012, , 210-226.		1
599	Demensdiagnostikk - automatisert kvantifisering av hjernestrukturer. Tidsskrift for Den Norske Laegeforening, 2012, 132, 1747-1751.	0.2	12
600	Focus on Alzheimer's Disease and Related Disorders. Journal of Clinical Psychiatry, 2005, 66, 816-817.	1.1	7
601	Alzheimer's Disease A Century Later. Journal of Clinical Psychiatry, 2006, 67, 1784-1800.	1.1	99
602	A Novel Framework to Synthesize Arterial Spin Labeling Images using Difference Images. , 2021, , .		0

#	Article	IF	CITATIONS
603	Joint inference about the AUC and Youden index for paired biomarkers. Statistics in Medicine, 2022, 41, 37-64.	0.8	5
605	Tensor-Based Morphometry with Mappings Parameterized by Stationary Velocity Fields in Alzheimer's Disease Neuroimaging Initiative. Lecture Notes in Computer Science, 2009, 12, 240-247.	1.0	2
606	Imaging of CNS Systems: Importance for Drug Development. , 2010, , 11-28.		0
607	Regional Flux Analysis of Longitudinal Atrophy in Alzheimer's Disease. Lecture Notes in Computer Science, 2012, 15, 739-746.	1.0	8
608	Unified Geometry and Topology Correction for Cortical Surface Reconstruction with Intrinsic Reeb Analysis. Lecture Notes in Computer Science, 2012, 15, 601-608.	1.0	3
609	Spatio-temporal Regularization for Longitudinal Registration to an Unbiased 3D Individual Template. Lecture Notes in Computer Science, 2012, , 1-12.	1.0	1
610	Neuroscience and the Genomic Revolution: An Overview., 2013, , 1018-1027.		0
611	Dementia-Related Features in Longitudinal MRI: Tracking Keypoints over Time. Lecture Notes in Computer Science, 2014, , 59-70.	1.0	1
612	An Adaptive Multiscale Similarity Measure for Non-rigid Registration. Lecture Notes in Computer Science, 2014, , 203-212.	1.0	0
614	The Statistical Modeling of Aging and Risk of Transition Project: Data Collection and Harmonization Across 11 Longitudinal Cohort Studies of Aging, Cognition, and Dementia. Observational Studies, 2015, 1, 56-73.	0.4	16
615	Automatic Hippocampus Labeling Using the Hierarchy of Sub-region Random Forests. Lecture Notes in Computer Science, 2015, , 19-27.	1.0	0
616	Learning-Based Estimation of Functional Correlation Tensors in White Matter for Early Diagnosis of Mild Cognitive Impairment. Lecture Notes in Computer Science, 2017, 10530, 65-73.	1.0	0
617	Handling of MRI Data in a Multicenter Study. , 2017, , 257-267.		0
620	Assessing robustness of hazard ratio estimates to outcome misclassification in longitudinal panel studies with application to Alzheimer's disease. PLoS ONE, 2017, 12, e0190107.	1.1	2
625	Predicting Working Memory Capacity in Older Subjects Using Quantitative Electroencephalography. Psychiatry Investigation, 2018, 15, 790-795.	0.7	0
626	Surface Foliation Based Brain Morphometry Analysis. Lecture Notes in Computer Science, 2019, 11846, 186-195.	1.0	3
627	Deep Learning Models for Biomedical Image Analysis. Advances in Bioinformatics and Biomedical Engineering Book Series, 2019, , 128-148.	0.2	1
628	chapterFive ( Using Code: The Social Diffusion of Programming Tasks ) {., 2019,, 259-350.		0

#	Article	IF	Citations
630	Reliability of computer-aided diagnosis tools with multi-center MR datasets: impact of training protocol. , $2019, \dots$		0
636	Multi-view Brain HyperConnectome AutoEncoder for Brain State Classification. Lecture Notes in Computer Science, 2020, , 101-110.	1.0	6
637	Morphometric Gaussian process for landmarking on grey matter tetrahedral models. , 2020, 11330, .		3
641	Automatic Matching of White Matter Hyperintensity Lesions in Longitudinal Brain Magnetic Resonance Imaging. , 2020, , .		0
645	Convolutional Bayesian Models for Anatomical Landmarking on Multi-dimensional Shapes. Lecture Notes in Computer Science, 2020, 12264, 786-796.	1.0	1
646	Identifying individual differences in adolescent neuropsychological function using the NIH Toolbox: An application of partially ordered classification modeling Neuropsychology, 2019, 33, 996-1006.	1.0	1
650	Privacy Considerations for Electronic Health Records. , 0, , 1387-1402.		0
651	Multiclass classification of patients during different stages of Alzheimer's disease using fMRI time-series. Biomedical Physics and Engineering Express, 2020, 6, 055022.	0.6	1
653	Cognitive phenotypes, brain morphometry and the detection of cognitive decline in preclinical AD. Behavioural Neurology, 2009, 21, 29-37.	1.1	5
654	Structural neuroimaging in the detection and prognosis of pre-clinical and early AD. Behavioural Neurology, 2009, 21, 3-12.	1.1	24
664	The Statistical Modeling of Aging and Risk of Transition Project: Data Collection and Harmonization Across 11 Longitudinal Cohort Studies of Aging, Cognition, and Dementia., 2015, 1, 56-73.		8
665	Visual Explanations From Deep 3D Convolutional Neural Networks for Alzheimer's Disease Classification. AMIA Annual Symposium proceedings, 2018, 2018, 1571-1580.	0.2	20
666	Pursuit of precision medicine: Systems biology approaches in Alzheimer's disease mouse models. Neurobiology of Disease, 2021, 161, 105558.	2.1	10
667	The Worldwide Alzheimer's Disease Neuroimaging Initiative: ADNIâ€3 updates and global perspectives. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2021, 7, e12226.	1.8	23
668	Deep Convolutional Neural Network based Classification of Alzheimer's Disease using MRI Data. , 2020, , .		14
669	Robustness of Probabilistic U-Net for Automated Segmentation of White Matter Hyperintensities in Different Datasets of Brain MRI., 2021,,.		2
670	DNA Sequence Analysis for Brain Disorder Using Deep Learning and Secure Storage. Computers, Materials and Continua, 2022, 71, 5949-5962.	1.5	2
672	Plasma MMP-9 Levels as the Future Risk of Conversion to Dementia in ApoE4-Positive MCI Patients: Investigation Based on the Alzheimer's Disease Neuroimaging Initiative Database. journal of prevention of Alzheimer's disease, The, 2022, 9, 331-337.	1.5	0

#	Article	IF	CITATIONS
673	MEDAS: an open-source platform as a service to help break the walls between medicine and informatics. Neural Computing and Applications, 2022, 34, 6547-6567.	3.2	4
674	BPGAN: Brain PET synthesis from MRI using generative adversarial network for multi-modal Alzheimer's disease diagnosis. Computer Methods and Programs in Biomedicine, 2022, 217, 106676.	2.6	32
675	Functional hybrid factor regression model for handling heterogeneity in imaging studies. Biometrika, 2022, 109, 1133-1148.	1.3	4
676	Studying APOE É>4 Allele Dose Effects withÂa Univariate Morphometry Biomarker. Journal of Alzheimer's Disease, 2022, 85, 1233-1250.	1.2	1
677	Sex differences in cognitive resilience in preclinical autosomalâ€dominant Alzheimer's disease carriers and nonâ€carriers: Baseline findings from the API ADAD Colombia Trial. Alzheimer's and Dementia, 2022, 18, 2272-2282.	0.4	10
678	Semantic Integration of Multi-Modal Data and Derived Neuroimaging Results Using the Platform for Imaging in Precision Medicine (PRISM) in the Arkansas Imaging Enterprise System (ARIES). Frontiers in Artificial Intelligence, 2021, 4, 649970.	2.0	8
679	Learning stochastic object models from medical imaging measurements by use of advanced ambient generative adversarial networks. Journal of Medical Imaging, 2022, 9, 015503.	0.8	5
682	XNAT-PIC: Extending XNAT to Preclinical Imaging Centers. Journal of Digital Imaging, 2022, 35, 860-875.	1.6	3
685	Impact of defacing on automated brain atrophy estimation. Insights Into Imaging, 2022, 13, 54.	1.6	7
686	Alzheimer's Disease Neuroimaging Initiative. , 2022, , 455-464.		1
687	Normative Data for Brainstem Structures, the Midbrain-to-Pons Ratio, and the Magnetic Resonance Parkinsonism Index. American Journal of Neuroradiology, 2022, 43, 707-714.	1.2	3
688	SDnDTI: Self-supervised deep learning-based denoising for diffusion tensor MRI. NeuroImage, 2022, 253, 119033.	2.1	31
689	GEA-net: Global embedded attention neural network for image classification. , 2021, , .		0
690	Cortical Surface Shape Analysis Based on Alexandrov Polyhedra. , 2021, 2021, 14224-14232.		0
691	The North American Registry for Care and Research in Multiple Sclerosis (NARCRMS). International Journal of MS Care, 2021, 23, 269-275.	0.4	1
692	Mitigating site effects in covariance for machine learning in neuroimaging data. Human Brain Mapping, 2022, 43, 1179-1195.	1.9	49
693	Artificial intelligence with deep learning in nuclear medicine and radiology. EJNMMI Physics, 2021, 8, 81.	1.3	26
694	Supervised domain adaptation approach on heterogenous, multi-center MR imaging datasets., 2021,,.		0

#	Article	IF	CITATIONS
695	Predicting Tau accumulation in cerebral cortex with multivariate MRI morphometry measurements, sparse coding, and correntropy. , 2021, 12088, .		1
696	Prediction of neuro-degenerative disorders using sunflower optimisation algorithm and Kernel extreme learning machine: A case-study with Parkinson's and Alzheimer's disease. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2022, 236, 438-453.	1.0	2
697	Disentangling Normal Aging From Severity of Disease via Weak Supervision on Longitudinal MRI. IEEE Transactions on Medical Imaging, 2022, 41, 2558-2569.	5.4	3
698	Training, testing and benchmarking medical AI models using Clinical AIBench. BenchCouncil Transactions on Benchmarks, Standards and Evaluations, 2022, , 100037.	1.5	1
699	A high-generalizability machine learning framework for predicting the progression of Alzheimer's disease using limited data. Npj Digital Medicine, 2022, 5, 43.	5.7	16
700	Comprehensive analysis of epigenetic clocks reveals associations between disproportionate biological ageing and hippocampal volume. GeroScience, 2022, 44, 1807-1823.	2.1	19
705	A penalized linear mixed model with generalized method of moments for prediction analysis on high-dimensional multi-omics data. Briefings in Bioinformatics, 2022, 23, .	3.2	3
706	Networkâ€wise concordance of multimodal neuroimaging features across the Alzheimer's disease continuum. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2022, 14, e12304.	1.2	4
707	Interpretable Graph Convolutional Network Of Multi-Modality Brain Imaging For Alzheimer's Disease Diagnosis. , 2022, , .		14
708	Analyzing Hierarchical Multi-View MRI Data With StaPLR: An Application to Alzheimer's Disease Classification. Frontiers in Neuroscience, 2022, 16, 830630.	1.4	1
709	The Rey Auditory Verbal Learning Test: Cross-validation of Mayo Normative Studies (MNS) demographically corrected norms with confidence interval estimates. Journal of the International Neuropsychological Society, 2023, 29, 397-405.	1.2	2
710	Imaging Genetic Based Mediation Analysis for Human Cognition. Frontiers in Neuroscience, 2022, 16, 824069.	1.4	0
711	Relationship between cerebrospinal fluid neurodegeneration biomarkers and temporal brain atrophy in cognitively healthy older adults. Neurobiology of Aging, 2022, 116, 80-91.	1.5	5
712	Disentangling Alzheimer's disease neurodegeneration from typical brain ageing using machine learning. Brain Communications, 2022, 4, .	1.5	12
713	DARQ: Deep learning of quality control for stereotaxic registration of human brain MRI to the T1w MNI-ICBM 152 template. Neurolmage, 2022, 257, 119266.	2.1	7
714	Autosomal dominant and sporadic late onset Alzheimer's disease share a common <i>in vivo</i> pathophysiology. Brain, 2022, 145, 3594-3607.	3.7	20
715	The Current Landscape of Prevention Trials in Dementia. Neurotherapeutics, 2022, 19, 228-247.	2.1	10
716	Phenotypic and genetic associations of quantitative magnetic susceptibility in UK Biobank brain imaging. Nature Neuroscience, 2022, 25, 818-831.	7.1	21

#	Article	IF	CITATIONS
717	A multi-site, multi-participant magnetoencephalography resting-state dataset to study dementia: The BioFIND dataset. NeuroImage, 2022, 258, 119344.	2.1	7
718	A Reparametrized CNN Model to Distinguish Alzheimer's Disease Applying Multiple Morphological Metrics and Deep Semantic Features From Structural MRI. Frontiers in Aging Neuroscience, 0, 14, .	1.7	0
719	Spatial normalization and quantification approaches of PET imaging for neurological disorders. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 3809-3829.	3.3	5
720	Editorial: Modern Statistical Learning Strategies in Imaging Genetics. Frontiers in Neuroscience, 0, 16, .	1.4	1
721	A Robust Modular Automated Neuroimaging Pipeline for Model Inputs to The VirtualBrain. Frontiers in Neuroinformatics, 0, $16$ , .	1.3	3
723	Interpretable ensemble deep learning model for early detection of Alzheimer's disease using local interpretable modelâ€agnostic explanations. International Journal of Imaging Systems and Technology, 2022, 32, 1889-1902.	2.7	6
724	Deep learning for fast low-field MRI acquisitions. Scientific Reports, 2022, 12, .	1.6	13
725	Impact of image quality on radiomics applications. Physics in Medicine and Biology, 2022, 67, 15TR03.	1.6	11
727	A Multimodal Neuroimaging and Neuropsychological Study of Visual Hallucinations in Alzheimer's Disease. Journal of Alzheimer's Disease, 2022, 89, 133-149.	1.2	2
728	A novel locally-constrained GAN-based ensemble to synthesize arterial spin labeling images. Information Sciences, 2022, 609, 691-710.	4.0	1
729	Learn-Explain-Reinforce: Counterfactual Reasoning and Its Guidance to Reinforce an Alzheimer's Disease Diagnosis Model. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, , 1-15.	9.7	3
730	DeepPET-3D: A Deep Learning Based 3D-CNN Model for Diagnosis of Alzheimer's Disease Using 18-FDG-PET. SSRN Electronic Journal, 0, , .	0.4	0
731	Neuropsychology and MRI correlates of neurodegeneration in SPG11 hereditary spastic paraplegia. Orphanet Journal of Rare Diseases, 2022, 17, .	1.2	3
732	Thalamic volumetric abnormalities in type 1 diabetes mellitus and â€~peripheral' neuropathy. Scientific Reports, 2022, 12, .	1.6	1
733	Deep learning of MRI contrast enhancement for mapping cerebral blood volume from single-modal non-contrast scans of aging and Alzheimer's disease brains. Frontiers in Aging Neuroscience, 0, 14, .	1.7	2
734	Proteomic Discovery and Validation of Novel Fluid Biomarkers for Improved Patient Selection and Prediction of Clinical Outcomes in Alzheimer's Disease Patient Cohorts. Proteomes, 2022, 10, 26.	1.7	9
735	Identification of mild cognitive impairment subtypes predicting conversion to Alzheimer's disease using multimodal data. Computational and Structural Biotechnology Journal, 2022, 20, 5296-5308.	1.9	4
736	Neural Network on Interval-Censored Data with Application to the Prediction of Alzheimer's Disease. Biometrics, 2023, 79, 2677-2690.	0.8	1

#	Article	IF	CITATIONS
737	Self-supervised learning of neighborhood embedding for longitudinal MRI. Medical Image Analysis, 2022, 82, 102571.	7.0	5
738	Privacy Preserving Image Registration. Lecture Notes in Computer Science, 2022, , 130-140.	1.0	O
739	Personalized dMRI Harmonization onÂCortical Surface. Lecture Notes in Computer Science, 2022, , 717-725.	1.0	1
740	Integrative analysis of DNA methylation and gene expression identifies genes associated with biological aging in Alzheimer's disease. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2022, 14, .	1.2	5
741	Alzheimer's Disease Diagnosis Based onÂCollaborative Learning Augmented Algorithms. Lecture Notes in Electrical Engineering, 2022, , 364-373.	0.3	1
742	Introduction of medical genomics and clinical informatics integration for p-Health care. Progress in Molecular Biology and Translational Science, 2022, , 1-37.	0.9	3
743	Sparse Interpretation ofÂGraph Convolutional Networks forÂMulti-modal Diagnosis ofÂAlzheimer's Disease. Lecture Notes in Computer Science, 2022, , 469-478.	1.0	6
744	Alzheimer's Disease Detection via a Surrogate Brain Age Prediction Task using 3D Convolutional Neural Networks., 2022,,.		0
746	Predicting the evolution trajectory of population-driven connectional brain templates using recurrent multigraph neural networks. Medical Image Analysis, 2023, 83, 102649.	7.0	3
747	A penalized linear mixed model with generalized method of moments estimators for complex phenotype prediction. Bioinformatics, 2022, 38, 5222-5228.	1.8	1
748	Classification on Alzheimer's Disease MRI Images with VGG-16 and VGG-19. Smart Innovation, Systems and Technologies, 2023, , 199-207.	0.5	1
749	Forecasting Time Series in Healthcare With Gaussian Processes and Dynamic Time Warping Based Subset Selection. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 6126-6137.	3.9	2
750	Regularized Buckley–James method for rightâ€censored outcomes with blockâ€missing multimodal covariates. Stat, 2022, 11, .	0.3	0
751	Metabolomic and lipidomic signatures in autosomal dominant and lateâ€onset Alzheimer's disease brains. Alzheimer's and Dementia, 2023, 19, 1785-1799.	0.4	7
752	Tensor-based Multi-Modality Feature Selection and Regression for Alzheimer's Disease Diagnosis. , 2022, , .		0
753	Artificial intelligence-based methods for fusion of electronic health records and imaging data. Scientific Reports, 2022, 12, .	1.6	28
754	Italian, European, and international neuroinformatics efforts: An overview. European Journal of Neuroscience, 2023, 57, 2017-2039.	1.2	3
756	Improving generalizability and study design of Alzheimer's disease cohort studies in the United States by including underâ€represented populations. Alzheimer's and Dementia, 2023, 19, 1549-1557.	0.4	5

#	Article	IF	Citations
757	Sparse prediction informed by genetic annotations using the logit normal prior for Bayesian regression tree ensembles. Genetic Epidemiology, $0$ , , .	0.6	1
758	The hippocampal sparing subtype of Alzheimer's disease assessed in neuropathology and in vivo tau positron emission tomography: a systematic review. Acta Neuropathologica Communications, 2022, 10, .	2.4	4
760	Associations of the APOE Îμ2 and Îμ4 alleles and polygenic profiles comprising APOE-TOMM40-APOC1 variants with Alzheimer's disease biomarkers. Aging, 2022, 14, 9782-9804.	1.4	4
761	Template-based graph registration network for boosting the diagnosis of brain connectivity disorders. Computerized Medical Imaging and Graphics, 2023, 103, 102140.	3.5	7
763	Integrated Approach of Brain Disorder Analysis by Using Deep Learning Based on DNA Sequence. Computer Systems Science and Engineering, 2023, 45, 2447-2460.	1.9	0
764	A Univariate Morphometry Index for AD-induced Abnormal Cortical Surface Pattern Similarity Measurement. , 2022, , .		0
765	Improved Prediction of Amyloid- $\hat{l}^2$ and Tau Burden Using Hippocampal Surface Multivariate Morphometry Statistics and Sparse Coding. Journal of Alzheimer's Disease, 2023, 91, 637-651.	1.2	0
768	Adopting transfer learning for neuroimaging: a comparative analysis with a custom 3D convolution neural network model. BMC Medical Informatics and Decision Making, 2023, 22, .	1.5	2
770	Ensemble feature selection with data-driven thresholding for Alzheimer's disease biomarker discovery. BMC Bioinformatics, 2023, 24, .	1,2	2
771	Deep Learning for Brain MRI Confirms Patterned Pathological Progression in Alzheimer's Disease. Advanced Science, 2023, 10, .	5.6	4
772	Examining the Effects of Formal Education Level on the Montreal Cognitive Assessment. Journal of the American Board of Family Medicine, 2022, 35, 1043-1057.	0.8	5
773	Identifying clinically useful biomarkers in neurodegenerative disease through a collaborative approach: the NeuroToolKit. Alzheimer's Research and Therapy, 2023, 15, .	3.0	4
774	Diffusion MRI data analysis assisted by deep learning synthesized anatomical images (DeepAnat). Medical Image Analysis, 2023, 86, 102744.	7.0	3
775	DementiaBank: Theoretical Rationale, Protocol, and Illustrative Analyses. American Journal of Speech-Language Pathology, 2023, 32, 426-438.	0.9	12
776	Longitudinal canonical correlation analysis. Journal of the Royal Statistical Society Series C: Applied Statistics, 0, , .	0.5	0
778	Estimating explainable Alzheimer's disease likelihood map via clinically-guided prototype learning. NeuroImage, 2023, 273, 120073.	2.1	6
779	MC-RVAE: Multi-channel recurrent variational autoencoder for multimodal Alzheimer's disease progression modelling. NeuroImage, 2023, 268, 119892.	2.1	4
780	Longitudinal Spatial Relationships Between Atrophy and Hypometabolism Across the Alzheimer's Disease Continuum. Journal of Alzheimer's Disease, 2023, 92, 513-527.	1.2	0

#	Article	IF	CITATIONS
781	Towards understanding quality challenges of the federated learning for neural networks: a first look from the lens of robustness. Empirical Software Engineering, 2023, 28, .	3.0	1
782	Motor and cognitive deficits limit the ability to flexibly modulate spatiotemporal gait features in older adults with mild cognitive impairment. Frontiers in Human Neuroscience, 0, 17, .	1.0	2
784	The Influence of Birth Cohorts on Future Cognitive Decline. Journal of Alzheimer's Disease, 2023, , 1-13.	1.2	0
785	Deep learning-based polygenic risk analysis for Alzheimer's disease prediction. Communications Medicine, 2023, 3, .	1.9	8
786	A systematic review on early prediction of Mild cognitive impairment to alzheimers using machine learning algorithms. International Journal of Intelligent Networks, 2023, 4, 74-88.	5.8	5
787	Adaptive data-driven selection of sequences of biological and cognitive markers in pre-clinical diagnosis of dementia. Scientific Reports, 2023, 13, .	1.6	0
792	Subtype andÂStage Inference withÂTimescales. Lecture Notes in Computer Science, 2023, , 15-26.	1.0	3
800	White Matter Hyperintensities Segmentation Using Probabilistic TransUNet., 2023,,.		0
806	Locus Coeruleus and Noradrenergic Pharmacology in Neurodegenerative Disease. Handbook of Experimental Pharmacology, 2023, , .	0.9	2
819	Personalized Patch-Based Normality Assessment ofÂBrain Atrophy inÂAlzheimer's Disease. Lecture Notes in Computer Science, 2023, , 55-62.	1.0	0
820	Attentive Deep Canonical Correlation Analysis forÂDiagnosing Alzheimer's Disease Using Multimodal Imaging Genetics. Lecture Notes in Computer Science, 2023, , 681-691.	1.0	2
821	Neural Pre-processing: A Learning Framework for End-to-End Brain MRI Pre-processing. Lecture Notes in Computer Science, 2023, , 258-267.	1.0	2
823	Template-Based Federated Multiview Domain Alignment forÂPredicting Heterogeneous Brain Graph Evolution Trajectories fromÂBaseline. Lecture Notes in Computer Science, 2023, , 14-24.	1.0	0
827	Multimodal Neuroimaging for Early Alzheimer's detection: A Deep Learning Approach. , 2023, , .		0
829	Editorial: Modern statistical learning strategies in imaging genetics, volume II. Frontiers in Neuroscience, 0, 17, .	1.4	0
831	GIRUS-net: A Multimodal Deep Learning Model Identifying Imaging and Genetic Biomarkers Linked to Alzheimer's Disease Severity. , 2023, , .		0
840	Dual Meta-Learning with Longitudinally Generalized Regularization for One-Shot Brain Tissue Segmentation Across the Human Lifespan. , 2023, , .		0
841	Interpretable Graph Convolutional Network for Alzheimer's Disease Diagnosis using Multi-Modal Imaging Genetics. , 2023, , .		0

#	Article	IF	CITATIONS
842	SDATNet: Self-Distillation Adversarial Training Network for AD classification. , 2023, , .		0
843	Integrating Multimodal Contrastive Learning and Cross-Modal Attention for Alzheimer's Disease Prediction in Brain Imaging Genetics. , 2023, , .		0
844	Alzheimer's Disease (AD) Detection Using Various Machine Learning Techniques: A Systematic Review., 2023,,.		0
862	Extended Graph Assessment Metrics forÂRegression andÂWeighted Graphs. Lecture Notes in Computer Science, 2024, , 14-26.	1.0	0