M Jorge Cardoso

List of Publications by Year in descending order

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181 papers	14,131 citations	50276 46 h-index	25787 108 g-index
200 all docs	200 docs citations	200 times ranked	22438 citing authors

#	Article	IF	Citations
1	Attributes and predictors of long COVID. Nature Medicine, 2021, 27, 626-631.	30.7	1,613
2	Risk of COVID-19 among front-line health-care workers and the general community: a prospective cohort study. Lancet Public Health, The, 2020, 5, e475-e483.	10.0	1,595
3	Real-time tracking of self-reported symptoms to predict potential COVID-19. Nature Medicine, 2020, 26, 1037-1040.	30.7	1,173
4	The future of digital health with federated learning. Npj Digital Medicine, 2020, 3, 119.	10.9	887
5	Presymptomatic cognitive and neuroanatomical changes in genetic frontotemporal dementia in the Genetic Frontotemporal dementia Initiative (GENFI) study: a cross-sectional analysis. Lancet Neurology, The, 2015, 14, 253-262.	10.2	432
6	NiftyNet: a deep-learning platform for medical imaging. Computer Methods and Programs in Biomedicine, 2018, 158, 113-122.	4.7	407
7	Serum neurofilament light chain protein is a measure of disease intensity in frontotemporal dementia. Neurology, 2016, 87, 1329-1336.	1.1	354
8	Rapid implementation of mobile technology for real-time epidemiology of COVID-19. Science, 2020, 368, 1362-1367.	12.6	313
9	Attenuation Correction Synthesis for Hybrid PET-MR Scanners: Application to Brain Studies. IEEE Transactions on Medical Imaging, 2014, 33, 2332-2341.	8.9	311
10	Deep gray matter volume loss drives disability worsening in multiple sclerosis. Annals of Neurology, 2018, 83, 210-222.	5.3	295
11	Progression of regional grey matter atrophy in multiple sclerosis. Brain, 2018, 141, 1665-1677.	7.6	269
12	Geodesic Information Flows: Spatially-Variant Graphs and Their Application to Segmentation and Fusion. IEEE Transactions on Medical Imaging, 2015, 34, 1976-1988.	8.9	265
13	Uncovering the heterogeneity and temporal complexity of neurodegenerative diseases with Subtype and Stage Inference. Nature Communications, 2018, 9, 4273.	12.8	263
14	The Medical Segmentation Decathlon. Nature Communications, 2022, 13, .	12.8	252
15	Privacy-Preserving Federated Brain Tumour Segmentation. Lecture Notes in Computer Science, 2019, , 133-141.	1.3	219
16	STEPS: Similarity and Truth Estimation for Propagated Segmentations and its application to hippocampal segmentation and brain parcelation. Medical Image Analysis, 2013, 17, 671-684.	11.6	215
17	Neurofilament light chain: a biomarker for genetic frontotemporal dementia. Annals of Clinical and Translational Neurology, 2016, 3, 623-636.	3.7	207
18	On the Compactness, Efficiency, and Representation of 3D Convolutional Networks: Brain Parcellation as a Pretext Task. Lecture Notes in Computer Science, 2017, , 348-360.	1.3	202

#	Article	IF	Citations
19	A multi-centre evaluation of eleven clinically feasible brain PET/MRI attenuation correction techniques using a large cohort of patients. NeuroImage, 2017, 147, 346-359.	4.2	200
20	Right ventricle segmentation from cardiac MRI: A collation study. Medical Image Analysis, 2015, 19, 187-202.	11.6	189
21	Standardized Assessment of Automatic Segmentation of White Matter Hyperintensities and Results of the WMH Segmentation Challenge. IEEE Transactions on Medical Imaging, 2019, 38, 2556-2568.	8.9	165
22	A comparison of voxel and surface based cortical thickness estimation methods. NeuroImage, 2011, 57, 856-865.	4.2	163
23	Bayesian Model Selection for Pathological Neuroimaging Data Applied to White Matter Lesion Segmentation. IEEE Transactions on Medical Imaging, 2015, 34, 2079-2102.	8.9	123
24	Symptom clusters in COVID-19: A potential clinical prediction tool from the COVID Symptom Study app. Science Advances, 2021, 7, .	10.3	115
25	Real-time imaging of single neuronal cell apoptosis in patients with glaucoma. Brain, 2017, 140, 1757-1767.	7.6	100
26	Effect of high-dose simvastatin on cognitive, neuropsychiatric, and health-related quality-of-life measures in secondary progressive multiple sclerosis: secondary analyses from the MS-STAT randomised, placebo-controlled trial. Lancet Neurology, The, 2017, 16, 591-600.	10.2	95
27	Evaluation of automatic neonatal brain segmentation algorithms: The NeoBrainS12 challenge. Medical Image Analysis, 2015, 20, 135-151.	11.6	85
28	aMAP is a validated pipeline for registration and segmentation of high-resolution mouse brain data. Nature Communications, 2016, 7, 11879.	12.8	85
29	LoAd: A locally adaptive cortical segmentation algorithm. NeuroImage, 2011, 56, 1386-1397.	4.2	81
30	Training recurrent neural networks robust to incomplete data: Application to Alzheimerâ€™s disease progression modeling. Medical Image Analysis, 2019, 53, 39-46.	11.6	79
31	Detecting COVID-19 infection hotspots in England using large-scale self-reported data from a mobile application: a prospective, observational study. Lancet Public Health, The, 2021, 6, e21-e29.	10.0	72
32	AdaPT: An adaptive preterm segmentation algorithm for neonatal brain MRI. NeuroImage, 2013, 65, 97-108.	4.2	68
33	Longitudinal measurement of the developing grey matter in preterm subjects using multi-modal MRI. NeuroImage, 2015, 111, 580-589.	4.2	68
34	A 30â€Year Clinical and Magnetic Resonance Imaging Observational Study of Multiple Sclerosis and Clinically Isolated Syndromes. Annals of Neurology, 2020, 87, 63-74.	5.3	67
35	Study protocol: Insight 46 â€“ a neuroscience sub-study of the MRC National Survey of Health and Development. BMC Neurology, 2017, 17, 75.	1.8	64
36	Longitudinal neuroanatomical and cognitive progression of posterior cortical atrophy. Brain, 2019, 142, 2082-2095.	7.6	64

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37	Assessing atrophy measurement techniques in dementia: Results from the MIRIAD atrophy challenge. NeuroImage, 2015, 123, 149-164.	4.2	63
38	White matter hyperintensities are seen only in GRN mutation carriers in the GENFI cohort. NeuroImage: Clinical, 2017, 15, 171-180.	2.7	63
39	White matter hyperintensities are associated with disproportionate progressive hippocampal atrophy. Hippocampus, 2017, 27, 249-262.	1.9	62
40	Cancer and Risk of COVID-19 Through a General Community Survey. Oncologist, 2021, 26, e182-e185.	3.7	61
41	Automatic Structural Parcellation of Mouse Brain MRI Using Multi-Atlas Label Fusion. PLoS ONE, 2014, 9, e86576.	2.5	60
42	Automated hippocampal segmentation in patients with epilepsy: Available free online. Epilepsia, 2013, 54, 2166-2173.	5.1	59
43	Cognitive reserve and TMEM106B genotype modulate brain damage in presymptomatic frontotemporal dementia: a GENFI study. Brain, 2017, 140, 1784-1791.	7.6	55
44	Patterns of regional cerebellar atrophy in genetic frontotemporal dementia. NeuroImage: Clinical, 2016, 11, 287-290.	2.7	54
45	Investigation of outer cortical magnetisation transfer ratio abnormalities in multiple sclerosis clinical subgroups. Multiple Sclerosis Journal, 2014, 20, 1322-1330.	3.0	53
46	Relationship of grey and white matter abnormalities with distance from the surface of the brain in multiple sclerosis. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, 1212-1217.	1.9	53
47	Thalamic atrophy in frontotemporal dementia â€" Not just a C9orf72 problem. NeuroImage: Clinical, 2018, 18, 675-681.	2.7	53
48	Validation of clinical acceptability of an atlasâ€based segmentation algorithm for the delineation of organs at risk in head and neck cancer. Medical Physics, 2015, 42, 5027-5034.	3.0	52
49	Clinical phenotype, atrophy, and small vessel disease in APOE Îµ2 carriers with Alzheimer disease. Neurology, 2018, 91, e1851-e1859.	1.1	46
50	Spatial patterns of white matter hyperintensities associated with Alzheimerâ€™s disease risk factors in a cognitively healthy middle-aged cohort. Alzheimer's Research and Therapy, 2019, 11, 12.	6.2	46
51	APOE Îµ4 status is associated with white matter hyperintensities volume accumulation rate independent of AD diagnosis. Neurobiology of Aging, 2017, 53, 67-75.	3.1	44
52	Automated T2 relaxometry of the hippocampus for temporal lobe epilepsy. Epilepsia, 2017, 58, 1645-1652.	5.1	43
53	Presymptomatic atrophy in autosomal dominant Alzheimer's disease: AÂserial magnetic resonance imaging study. Alzheimer's and Dementia, 2018, 14, 43-53.	0.8	42
54	Structural and effective connectivity in focal epilepsy. NeuroImage: Clinical, 2018, 17, 943-952.	2.7	41

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55	Pathological correlates of white matter hyperintensities in a case of progranulin mutation associated frontotemporal dementia. Neurocase, 2018, 24, 166-174.	0.6	40
56	Patterns of white matter hyperintensities associated with cognition in middle-aged cognitively healthy individuals. Brain Imaging and Behavior, 2020, 14, 2012-2023.	2.1	40
57	Machine learning assisted DSC-MRI radiomics as a tool for glioma classification by grade and mutation status. BMC Medical Informatics and Decision Making, 2020, 20, 149.	3.0	38
58	Atrophy Rates in Asymptomatic Amyloidosis: Implications for Alzheimer Prevention Trials. PLoS ONE, 2013, 8, e58816.	2.5	38
59	Comparison of In Vivo and Ex Vivo MRI for the Detection of Structural Abnormalities in a Mouse Model of Tauopathy. Frontiers in Neuroinformatics, 2017, 11, 20.	2.5	37
60	Brain amyloid and vascular risk are related to distinct white matter hyperintensity patterns. Journal of Cerebral Blood Flow and Metabolism, 2021, 41, 1162-1174.	4.3	37
61	Multi-contrast attenuation map synthesis for PET/MR scanners: assessment on FDG and Florbetapir PET tracers. European Journal of Nuclear Medicine and Molecular Imaging, 2015, 42, 1447-1458.	6.4	35
62	Acceleration of hippocampal atrophy rates in asymptomatic amyloidosis. Neurobiology of Aging, 2016, 39, 99-107.	3.1	34
63	Fully automated grey and white matter spinal cord segmentation. Scientific Reports, 2016, 6, 36151.	3.3	34
64	Preterm birth affects the developmental synergy between cortical folding and cortical connectivity observed on multimodal MRI. NeuroImage, 2014, 89, 23-34.	4.2	33
65	Iterative framework for the joint segmentation and CT synthesis of MR images: application to MRI-only radiotherapy treatment planning. Physics in Medicine and Biology, 2017, 62, 4237-4253.	3.0	32
66	Towards Safe Deep Learning: Accurately Quantifying Biomarker Uncertainty in Neural Network Predictions. Lecture Notes in Computer Science, 2018, , 691-699.	1.3	32
67	The quantitative neuroradiology initiative framework: application to dementia. British Journal of Radiology, 2019, 92, 20190365.	2.2	32
68	Patterns of progressive atrophy vary with age in Alzheimer's disease patients. Neurobiology of Aging, 2018, 63, 22-32.	3.1	31
69	Longitudinal segmentation of age-related white matter hyperintensities. Medical Image Analysis, 2017, 38, 50-64.	11.6	30
70	Multi-Atlasâ€“Based Attenuation Correction for Brain 18F-FDG PET Imaging Using a Time-of-Flight PET/MR Scanner: Comparison with Clinical Single-Atlasâ€“ and CT-Based Attenuation Correction. Journal of Nuclear Medicine, 2016, 57, 1258-1264.	5.0	29
71	Geometric and dosimetric evaluations of atlas-based segmentation methods of MR images in the head and neck region. Physics in Medicine and Biology, 2018, 63, 145007.	3.0	28
72	Applying causal models to explore the mechanism of action of simvastatin in progressive multiple sclerosis. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 11020-11027.	7.1	28

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73	Geodesic Information Flows. Lecture Notes in Computer Science, 2012, 15, 262-270.	1.3	27
74	Longitudinal development in the preterm thalamus and posterior white matter: MRI correlations between diffusion weighted imaging and T2 relaxometry. Human Brain Mapping, 2016, 37, 2479-2492.	3.6	27
75	White matter hyperintensities in progranulin-associated frontotemporal dementia: A longitudinal GENFI study. NeuroImage: Clinical, 2019, 24, 102077.	2.7	27
76	Longitudinal in vivo MRI in a Huntingtonâ€™s disease mouse model: Global atrophy in the absence of white matter microstructural damage. Scientific Reports, 2016, 6, 32423.	3.3	26
77	Cardiovascular Risk Factors and White Matter Hyperintensities: Difference in Susceptibility in South Asians Compared With Europeans. Journal of the American Heart Association, 2018, 7, e010533.	3.7	26
78	Hippocampal Subfield Volumetry: Differential Pattern of Atrophy in Different Forms of Genetic Frontotemporal Dementia. Journal of Alzheimer's Disease, 2018, 64, 497-504.	2.6	26
79	Hippocampal profiling: Localized magnetic resonance imaging volumetry and T2 relaxometry for hippocampal sclerosis. Epilepsia, 2020, 61, 297-309.	5.1	26
80	Parametric non-rigid registration using a stationary velocity field. , 2012, , .		25
81	Methods and open-source toolkit for analyzing and visualizing challenge results. Scientific Reports, 2021, 11, 2369.	3.3	25
82	Uncertainty in Multitask Learning: Joint Representations for Probabilistic MR-only Radiotherapy Planning. Lecture Notes in Computer Science, 2018, , 3-11.	1.3	25
83	Cortical cerebral blood flow in ageing: effects of haematocrit, sex, ethnicity and diabetes. European Radiology, 2019, 29, 5549-5558.	4.5	22
84	Study the Longitudinal in vivo and Cross-Sectional ex vivo Brain Volume Difference for Disease Progression and Treatment Effect on Mouse Model of Tauopathy Using Automated MRI Structural Parcellation. Frontiers in Neuroscience, 2019, 13, 11.	2.8	22
85	Multi-domain Adaptation in Brain MRI Through Paired Consistency and Adversarial Learning. Lecture Notes in Computer Science, 2019, 2019, 54-62.	1.3	22
86	Consensus between Pipelines in Structural Brain Networks. PLoS ONE, 2014, 9, e111262.	2.5	20
87	White matter hyperintensities and vascular risk factors in monozygotic twins. Neurobiology of Aging, 2018, 66, 40-48.	3.1	20
88	A k-Space Model of Movement Artefacts: Application to Segmentation Augmentation and Artefact Removal. IEEE Transactions on Medical Imaging, 2020, 39, 2881-2892.	8.9	20
89	Robust CT Synthesis for Radiotherapy Planning: Application to the Head and Neck Region. Lecture Notes in Computer Science, 2015, , 476-484.	1.3	20
90	Inverse-Consistent Symmetric Free Form Deformation. Lecture Notes in Computer Science, 2012, , 79-88.	1.3	20

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91	Deep iterative vessel segmentation in OCT angiography. Biomedical Optics Express, 2020, 11, 2490.	2.9	20
92	Differential hippocampal shapes in posterior cortical atrophy patients: A comparison with control and typical <scp>AD</scp> subjects. Human Brain Mapping, 2015, 36, 5123-5136.	3.6	19
93	Automated quantitative MRI volumetry reports support diagnostic interpretation in dementia: a multi-rater, clinical accuracy study. European Radiology, 2021, 31, 5312-5323.	4.5	19
94	Fully-Automated Î¼MRI Morphometric Phenotyping of the Tc1 Mouse Model of Down Syndrome. PLoS ONE, 2016, 11, e0162974.	2.5	19
95	Brain volume estimation from post-mortem newborn and fetal MRI. NeuroImage: Clinical, 2014, 6, 438-444.	2.7	18
96	Multimodal Image Analysis in Alzheimerâ€™s Disease via Statistical Modelling of Non-local Intensity Correlations. Scientific Reports, 2016, 6, 22161.	3.3	18
97	GAS: A genetic atlas selection strategy in multi-atlas segmentation framework. Medical Image Analysis, 2019, 52, 97-108.	11.6	18
98	Investigating the clinico-anatomical dissociation in the behavioral variant of Alzheimer disease. Alzheimer's Research and Therapy, 2020, 12, 148.	6.2	17
99	Using florbetapir positron emission tomography to explore cerebrospinal fluid cut points and gray zones in small sample sizes. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2015, 1, 440-446.	2.4	16
100	Learning joint segmentation of tissues and brain lesions from task-specific hetero-modal domain-shifted datasets. Medical Image Analysis, 2021, 67, 101862.	11.6	16
101	Reclassifying stroke lesion anatomy. Cortex, 2021, 145, 1-12.	2.4	16
102	Multi-STEPS: Multi-label similarity and truth estimation for propagated segmentations. , 2012, , .		14
103	The habenula: an under-recognised area of importance in frontotemporal dementia?. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, 910-912.	1.9	14
104	A Comparison of Accelerated and Non-accelerated MRI Scans for Brain Volume and Boundary Shift Integral Measures of Volume Change: Evidence from the ADNI Dataset. Neuroinformatics, 2017, 15, 215-226.	2.8	14
105	Learning to see the invisible: A dataâ€driven approach to finding the underlying patterns of abnormality in visually normal brain magnetic resonance images in patients with temporal lobe epilepsy. Epilepsia, 2019, 60, 2499-2507.	5.1	14
106	Automated White Matter Hyperintensity Segmentation Using Bayesian Model Selection: Assessment and Correlations with Cognitive Change. Neuroinformatics, 2020, 18, 429-449.	2.8	14
107	Magnetic Resonance Imaging of Cerebral Small Vessel Disease in Men Living with HIV and HIV-Negative Men Aged 50 and Above. AIDS Research and Human Retroviruses, 2019, 35, 453-460.	1.1	13
108	Basal forebrain atrophy in frontotemporal dementia. NeuroImage: Clinical, 2020, 26, 102210.	2.7	13

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109	A Position Statement on the Utility of Interval Imaging in Standard of Care Brain Tumour Management: Defining the Evidence Gap and Opportunities for Future Research. Frontiers in Oncology, 2021, 11, 620070.	2.8	13
110	High-dimensional detection of imaging response to treatment in multiple sclerosis. Npj Digital Medicine, 2019, 2, 49.	10.9	12
111	PIMMS: Permutation Invariant Multi-modal Segmentation. Lecture Notes in Computer Science, 2018, , 201-209.	1.3	12
112	Geo-social gradients in predicted COVID-19 prevalence in Great Britain: results from 1 960 242 users of the COVID-19 Symptoms Study app. Thorax, 2021, 76, 723-725.	5.6	12
113	Volumetric reconstruction from printed films: Enabling 30 year longitudinal analysis in MR neuroimaging. NeuroImage, 2018, 165, 238-250.	4.2	11
114	Clinical evaluation of automated quantitative MRI reports for assessment of hippocampal sclerosis. European Radiology, 2021, 31, 34-44.	4.5	11
115	Robust parametric modeling of Alzheimerâ€™s disease progression. NeuroImage, 2021, 225, 117460.	4.2	11
116	Knowledge barriers in a national symptomatic-COVID-19 testing programme. PLOS Global Public Health, 2022, 2, e0000028.	1.6	11
117	Opportunities for Understanding MS Mechanisms and Progression With MRI Using Large-Scale Data Sharing and Artificial Intelligence. Neurology, 2021, 97, 989-999.	1.1	10
118	Adaptive Neonate Brain Segmentation. Lecture Notes in Computer Science, 2011, 14, 378-386.	1.3	9
119	A novel use of arterial spin labelling MRI to demonstrate focal hypoperfusion in individuals with posterior cortical atrophy: a multimodal imaging study. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, 1032-1034.	1.9	9
120	The TMEM106B risk allele is associated with lower cortical volumes in a clinically diagnosed frontotemporal dementia cohort. Journal of Neurology, Neurosurgery and Psychiatry, 2017, 88, 997-998.	1.9	9
121	Longitudinal structural and perfusion MRI enhanced by machine learning outperforms standalone modalities and radiological expertise in high-grade glioma surveillance. Neuroradiology, 2021, 63, 2047-2056.	2.2	9
122	Physics-Informed Brain MRI Segmentation. Lecture Notes in Computer Science, 2019, , 100-109.	1.3	9
123	Improved MR to CT Synthesis for PET/MR Attenuation Correction Using Imitation Learning. Lecture Notes in Computer Science, 2019, , 13-21.	1.3	9
124	Uncertainty analysis of MR-PET image registration for precision neuro-PET imaging. NeuroImage, 2021, 232, 117821.	4.2	8
125	CT synthesis in the head & neck region for PET/MR attenuation correction: an iterative multi-atlas approach. EJNMMI Physics, 2015, 2, A31.	2.7	7
126	Prion disease diagnosis using subject-specific imaging biomarkers within a multi-kernel Gaussian process. NeuroImage: Clinical, 2019, 24, 102051.	2.7	7

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127	Substantially thinner internal granular layer and reduced molecular layer surface in the cerebellar cortex of the Tc1 mouse model of down syndrome â€“ a comprehensive morphometric analysis with active staining contrast-enhanced MRI. NeuroImage, 2020, 223, 117271.	4.2	7
128	A Multi-Channel Uncertainty-Aware Multi-Resolution Network for MR to CT Synthesis. Applied Sciences (Switzerland), 2021, 11, 1667.	2.5	7
129	Deep Boosted Regression for MR to CT Synthesis. Lecture Notes in Computer Science, 2018, , 61-70.	1.3	7
130	Comorbid amyloidâ€î² pathology affects clinical and imaging features in VCD. Alzheimer's and Dementia, 2020, 16, 354-364.	0.8	6
131	Anomaly detection for the individual analysis of brain PET images. Journal of Medical Imaging, 2021, 8, 024003.	1.5	6
132	Classification of Alzheimer's disease patients and controls with Gaussian processes. , 2012, , .		5
133	A populationâ€based study of head injury, cognitive function and pathological markers. Annals of Clinical and Translational Neurology, 2021, 8, 842-856.	3.7	5
134	On the Initialization of Long Short-Term Memory Networks. Lecture Notes in Computer Science, 2019, , 275-286.	1.3	5
135	As Easy as 1, 2...4? Uncertainty in Counting Tasks for Medical Imaging. Lecture Notes in Computer Science, 2019, 2019, 356-364.	1.3	5
136	Simulated field maps for susceptibility artefact correction in interventional MRI. International Journal of Computer Assisted Radiology and Surgery, 2015, 10, 1405-1416.	2.8	4
137	P2â€505: REGIONAL DISTRIBUTION OF WHITE MATTER HYPERINTENSITY CORRELATES WITH COGNITION IN THE ALFA COHORT. Alzheimer's and Dementia, 2018, 14, P925.	0.8	4
138	Thalamic Nuclei Segmentation Using Tractography, Population-Specific Priors and Local Fibre Orientation. Lecture Notes in Computer Science, 2018, , 383-391.	1.3	4
139	Automated postoperative muscle assessment of hip arthroplasty patients using multimodal imaging joint segmentation. Computer Methods and Programs in Biomedicine, 2020, 183, 105062.	4.7	4
140	Hierarchical Brain Parcellation with Uncertainty. Lecture Notes in Computer Science, 2020, , 23-31.	1.3	4
141	Attenuation correction synthesis for hybrid PET-MR scanners: validation for brain study applications. EJNMMI Physics, 2014, 1, A52.	2.7	3
142	Joint Segmentation and CT Synthesis forÂMRI-only Radiotherapy Treatment Planning. Lecture Notes in Computer Science, 2016, , 547-555.	1.3	3
143	Brain Perfusion, Regional Volumes, and Cognitive Function in Human Immunodeficiency Virusâ€“positive Patients Treated With Protease Inhibitor Monotherapy. Clinical Infectious Diseases, 2019, 68, 1031-1040.	5.8	3
144	Integrating structural and diffusion MR information for optic radiation localisation in focal epilepsy patients. , 2011, , .		2

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145	Geodesic Shape-Based Averaging. Lecture Notes in Computer Science, 2012, 15, 26-33.	1.3	2
146	Beyond the Resolution Limit: Diffusion Parameter Estimation in Partial Volume. Lecture Notes in Computer Science, 2016, , 605-612.	1.3	2
147	Longitudinal Cortical Thickness Estimation Using Khalimskyâ€™s Cubic Complex. Lecture Notes in Computer Science, 2011, 14, 467-475.	1.3	2
148	Presumed small vessel disease, imaging and cognition markers in the Alzheimerâ€™s Disease Neuroimaging Initiative. Brain Communications, 2021, 3, fcab226.	3.3	2
149	Informative and Reliable Tract Segmentation for Preoperative Planning. Frontiers in Radiology, 2022, 2, .	2.0	2
150	Establishment of an open database of realistic simulated data for evaluation of partial volume correction techniques in brain PET/MR. EJNMMI Physics, 2015, 2, A44.	2.7	1
151	O2â€05â€01: INFLUENCES OF BLOOD PRESSURE AND BLOOD PRESSURE TRAJECTORIES ON CEREBRAL PATHOLOGY AT AGE 70: RESULTS FROM A BRITISH BIRTH COHORT. Alzheimer's and Dementia, 2018, 14, P626.	0.8	1
152	Imaging biomarkers in Alzheimer's disease. , 2020, , 343-378.		1
153	Measuring Cortical Neurite-Dispersion and Perfusion in Preterm-Born Adolescents Using Multi-modal MRI. Lecture Notes in Computer Science, 2015, , 72-79.	1.3	1
154	Real-time tracking of self-reported symptoms to predict potential COVID-19. , 0, .		1
155	Subject-specific Models for the Analysis of Pathological FDG PET Data. Lecture Notes in Computer Science, 2015, , 651-658.	1.3	1
156	Uncertainty-Aware Multi-resolution Whole-Body MR to CT Synthesis. Lecture Notes in Computer Science, 2020, , 110-119.	1.3	1
157	Cross-sectional analysis using voxel or surface based cortical thickness methods: A comparison study. , 2011, , .		0
158	[ICâ€Pâ€004]: A COMPARISON OF TECHNIQUES FOR QUANTIFYING AMYLOID BURDEN ON A COMBINED PET/MR SCANNER. Alzheimer's and Dementia, 2017, 13, P12.	0.8	0
159	[P2â€“418]: METHODOLOGICAL AND LOGISTIC STRATEGIES FOR A LARGE MULTIâ€CENTER Î²â€AMYLOID PET EUROPEAN PROJECT: AMYLOID IMAGING TO PREVENT ALZHEIMER's DISEASE (AMYPAD). Alzheimer's and Dementia, 2017, 13, P794.	0.8	0
160	[P2â€“545]: VASCULAR AND EARLY LIFE INFLUENCES ON CEREBROVASCULAR DISEASE IN INSIGHT 46: A SUBâ€STUDY OF THE MRC NATIONAL SURVEY OF HEALTH AND DEVELOPMENT (NSHD) BRITISH BIRTH COHORT. Alzheimer's and Dementia, 2017, 13, P851.	0.8	0
161	[P3â€“348]: EXPLORING THE POPULATION PREVALENCE OF Î²â€AMYLOID BURDEN: AN ANALYSIS OF 250 INDIVIDUALS BORN IN MAINLAND BRITAIN IN THE SAME WEEK IN 1946. Alzheimer's and Dementia, 2017, 13, P1088.	0.8	0
162	[P3â€“373]: A COMPARISON OF TECHNIQUES FOR QUANTIFYING AMYLOID BURDEN ON A COMBINED PET/MR SCANNER. Alzheimer's and Dementia, 2017, 13, P1100.	0.8	0

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163	[P3â€“401]: EARLY DIAGNOSIS OF ALZHEIMER's DISEASE USING SUBJECTâ€SPECIFIC MODELS OF FDGâ€PET DATA. Alzheimer's and Dementia, 2017, 13, P1117.	0.8	0
164	[ICâ€Pâ€065]: WHITE MATTER HYPERINTENSITIES AND VASCULAR RISK FACTORS IN COGNITIVELY HEALTHY ELDERLY MONOZYGOTIC TWIN PAIRS. Alzheimer's and Dementia, 2017, 13, P53.	0.8	0
165	[ICâ€03â€“04]: WHITE MATTER HYPERINTENSITIES IN GENETIC FRONTOTEMPORAL DEMENTIA: A GENFI STUDY. Alzheimer's and Dementia, 2017, 13, P9.	0.8	0
166	[P1â€“411]: WHITE MATTER HYPERINTENSITIES AND VASCULAR RISK FACTORS IN COGNITIVELY HEALTHY ELDERLY MONOZYGOTIC TWIN PAIRS. Alzheimer's and Dementia, 2017, 13, P433.	0.8	0
167	[P1â€“465]: PROGRESSIVE CALLOSAL ATROPHY WITH STABLE MEMORY IMPAIRMENT IN FAMILIAL BRITISH DEMENTIA. Alzheimer's and Dementia, 2017, 13, P465.	0.8	0
168	[O3â€“10â€“04]: SIMULTANEOUS CHANGES IN BLOOD PRESSURE, COGNITION AND BRAIN VOLUME IN AGEING, MILD COGNITIVE IMPAIRMENT AND ALZHEIMER's DISEASE. Alzheimer's and Dementia, 2017, 13, P924.	0.8	0
169	[O5â€“05â€“04]: BRAIN VOLUME, CEREBRAL Î²â€AMYLOID DEPOSITION, AND AGEING: A STUDY OF OVER 200 INDIVIDUALS BORN IN THE SAME WEEK IN 1946. Alzheimer's and Dementia, 2017, 13, P1464.	0.8	0
170	[P4â€“524]: WHITE MATTER HYPERINTENSITIES ARE ASSOCIATED WITH HIPPOCAMPAL ATROPHY RATES AFTER ADJUSTING FOR OTHER VASCULAR MARKERS IN PREDEMENTIA DISEASE STAGES. Alzheimer's and Dementia, 2017, 13, P1547.	0.8	0
171	[ICâ€Pâ€087]: SIMULTANEOUS CHANGES IN BLOOD PRESSURE, COGNITION AND BRAIN VOLUME IN AGEING, MILD COGNITIVE IMPAIRMENT AND ALZHEIMER's DISEASE. Alzheimer's and Dementia, 2017, 13, P70.	0.8	0
172	O3â€13â€01: PATTERNS OF GLUCOSE HYPOMETABOLISM, SUBCORTICAL ATROPHY AND WHITE MATTER HYPERINTENSITIES IN THE BEHAVIORAL VARIANT OF ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2018, 14, P1054.	0.8	0
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