Ying Xia

List of Publications by Year in descending order

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22 papers	428 citations	949033 11 h-index	939365 18 g-index
23 all docs	23 docs citations	23 times ranked	842 citing authors

#	Article	IF	Citations
1	Reduced cortical cholinergic innervation measured using [18F]-FEOBV PET imaging correlates with cognitive decline in mild cognitive impairment. NeuroImage: Clinical, 2022, 34, 102992.	1.4	14
2	Automated 3D Analysis of Clinical Magnetic Resonance Images Demonstrates Significant Reductions in Cam Morphology Following Arthroscopic Intervention in Contrast to Physiotherapy. Arthroscopy, Sports Medicine, and Rehabilitation, 2022, 4, e1353-e1362.	0.8	4
3	A prospective cohort study of prodromal Alzheimerâ€™s disease: Prospective Imaging Study of Ageing: Genes, Brain and Behaviour (PISA). NeuroImage: Clinical, 2021, 29, 102527.	1.4	19
4	Fifteen Years of the Australian Imaging, Biomarkers and Lifestyle (AIBL) Study: Progress and Observations from 2,359 Older Adults Spanning the Spectrum from Cognitive Normality to Alzheimerâ€™s Disease. Journal of Alzheimer's Disease Reports, 2021, 5, 443-468.	1.2	59
5	Influence of Comorbidity of Cerebrovascular Disease and Amyloid-Î² on Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2020, 73, 897-907.	1.2	21
6	In vivo microstructural heterogeneity of white matter lesions in healthy elderly and Alzheimer's disease participants using tissue compositional analysis of diffusion MRI data. NeuroImage: Clinical, 2020, 28, 102479.	1.4	19
7	Comorbidity of Cerebrovascular andÂAlzheimerâ€™s Disease in Aging. Journal of Alzheimer's Disease, 2020, 78, 321-334.	1.2	4
8	Rates of ageâ€•and amyloid Î²â€•associated cortical atrophy in older adults with superior memory performance. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2019, 11, 566-575.	1.2	21
9	A lightweight rapid application development framework for biomedical image analysis. Computer Methods and Programs in Biomedicine, 2018, 164, 193-205.	2.6	12
10	MRI white matter lesion segmentation using an ensemble of neural networks and overcomplete patch-based voting. Computerized Medical Imaging and Graphics, 2018, 69, 43-51.	3.5	32
11	Automated cartilage segmentation from 3D MR images of hip joint using an ensemble of neural networks. , 2017, , .		4
12	Automatic segmentation of the glenohumeral cartilages from magnetic resonance images. Medical Physics, 2016, 43, 5370-5379.	1.6	8
13	Automated analysis of hip joint cartilage combining MR T2 and threeâ€dimensional fastâ€spinâ€echo images. Magnetic Resonance in Medicine, 2016, 75, 403-413.	1.9	14
14	HIST: HyperIntensity Segmentation Tool. Lecture Notes in Computer Science, 2016, , 92-99.	1.0	5
15	Automated 3D quantitative assessment and measurement of alpha angles from the femoral head-neck junction using MR imaging. Physics in Medicine and Biology, 2015, 60, 7601-7616.	1.6	14
16	Automatic bone segmentation and bone-cartilage interface extraction for the shoulder joint from magnetic resonance images. Physics in Medicine and Biology, 2015, 60, 1441-1459.	1.6	19
17	Automatic hip cartilage segmentation from 3D MR images using arc-weighted graph searching. Physics in Medicine and Biology, 2014, 59, 7245-7266.	1.6	33
18	Focused shape models for hip joint segmentation in 3D magnetic resonance images. Medical Image Analysis, 2014, 18, 567-578.	7.0	58

#	ARTICLE	IF	CITATIONS
19	Automated bone segmentation from large field of view 3D MR images of the hip joint. Physics in Medicine and Biology, 2013, 58, 7375-7390.	1.6	57
20	Unilateral hip joint segmentation with shape priors learned from missing data. , 2012, , .		1
21	Morphology-Based Interslice Interpolation on Manual Segmentations of Joint Bones and Muscles in MRI. , 2012, , .		1
22	Automated MR Hip Bone Segmentation. , 2011, , .		5