Sandra GonzÃ¡lez-VillÃ

List of Publications by Year
in descending order

10 papers	628 citations	1162889 8 h-index	1372474 10 g-index
12 all docs	12 docs citations	12 times ranked	1157 citing authors

#	Article	IF	Citations
1	A fully automated pipeline for brain structure segmentation in multiple sclerosis. NeuroImage: Clinical, 2020, 27, 102306.	1.4	5
2	Supervised Domain Adaptation for Automatic Sub-cortical Brain Structure Segmentation with Minimal User Interaction. Scientific Reports, 2019, 9, 6742.	1.6	36
3	Brain structure segmentation in the presence of multiple sclerosis lesions. NeuroImage: Clinical, 2019, 22, 101709.	1.4	15
4	Multi-atlas Parcellation in the Presence of Lesions: Application to Multiple Sclerosis. Lecture Notes in Computer Science, 2018, , 104-113.	1.0	2
5	Automated sub-cortical brain structure segmentation combining spatial and deep convolutional features. Medical Image Analysis, 2018, 48, 177-186.	7.0	90
6	Improving automated multiple sclerosis lesion segmentation with a cascaded 3D convolutional neural network approach. NeuroImage, 2017, 155, 159-168.	2.1	287
7	Evaluating the effect of multiple sclerosis lesions on automatic brain structure segmentation. NeuroImage: Clinical, 2017, 15, 228-238.	1.4	19
8	Automated tissue segmentation of MR brain images in the presence of white matter lesions. Medical Image Analysis, 2017, 35, 446-457.	7.0	55
9	Automated Detection of Lupus White Matter Lesions in MRI. Frontiers in Neuroinformatics, 2016, 10, 33.	1.3	18
10	A review on brain structures segmentation in magnetic resonance imaging. Artificial Intelligence in Medicine, 2016, 73, 45-69.	3.8	101