

Sandra González-Villá

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

628
citations

1162367

8
h-index

1372195

10
g-index

12
all docs

12
docs citations

12
times ranked

1157
citing authors

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