HervÃ© Delingette

List of Publications by Year
in descending order

9 papers	3,922 citations	1306789 7 h-index	1473754 9 g-index
9 all docs	9 docs citations	9 times ranked	4301 citing authors

#	Article	IF	Citations
1	The Multimodal Brain Tumor Image Segmentation Benchmark (BRATS). IEEE Transactions on Medical Imaging, 2015, 34, 1993-2024.	5.4	3,589
2	Deep learning with mixed supervision for brain tumor segmentation. Journal of Medical Imaging, 2019, 6, 1.	0.8	91
3	3D convolutional neural networks for tumor segmentation using long-range 2D context. Computerized Medical Imaging and Graphics, 2019, 73, 60-72.	3.5	82
4	Applications of artificial intelligence in cardiovascular imaging. Nature Reviews Cardiology, 2021, 18, 600-609.	6.1	74
5	Challenge of prostate MRI segmentation on T2-weighted images: inter-observer variability and impact of prostate morphology. Insights Into Imaging, 2021, 12, 71.	1.6	31
6	Automated analysis of human cochlea shape variability from segmented Î¼ CT images. Computerized Medical Imaging and Graphics, 2017, 59, 1-12.	3.5	25
7	Anatomically consistent CNN-based segmentation of organs-at-risk in cranial radiotherapy. Journal of Medical Imaging, 2020, 7, 1.	0.8	20
8	Robust Cochlear Modiolar Axis Detection in CT. Lecture Notes in Computer Science, 2019, 22, 3-10.	1.0	6
9	Automatic zonal segmentation of the prostate from 2D and 3D T2-weighted MRI and evaluation for clinical use. Journal of Medical Imaging, 2022, 9, 024001.	0.8	4