

Hervé Delingette

List of Publications by Year in descending order

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9
papers

3,922
citations

1306789

7
h-index

1473754

9
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9
docs citations

9
times ranked

4301
citing authors

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