

Jiawei Sun

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

340
citations

1162889

8
h-index

1372474

10
g-index

11
all docs

11
docs citations

11
times ranked

396
citing authors

#	ARTICLE	IF	CITATIONS
1	S3D-UNet: Separable 3D U-Net for Brain Tumor Segmentation. Lecture Notes in Computer Science, 2019, , 358-368.	1.0	114
2	Computer-Aided Grading of Gliomas Combining Automatic Segmentation and Radiomics. International Journal of Biomedical Imaging, 2018, 2018, 1-11.	3.0	60
3	HSN: Hybrid Segmentation Network for Small Cell Lung Cancer Segmentation. IEEE Access, 2019, 7, 75591-75603.	2.6	39
4	DRRNet: Dense Residual Refine Networks for Automatic Brain Tumor Segmentation. Journal of Medical Systems, 2019, 43, 221.	2.2	32
5	Multi-Scale 3D UNets: An approach to automatic segmentation of brain tumor. International Journal of Imaging Systems and Technology, 2020, 30, 5-17.	2.7	31
6	Generating synthetic CT from low-dose cone-beam CT by using generative adversarial networks for adaptive radiotherapy. Radiation Oncology, 2021, 16, 202.	1.2	23
7	TNSNet: Thyroid nodule segmentation in ultrasound imaging using soft shape supervision. Computer Methods and Programs in Biomedicine, 2022, 215, 106600.	2.6	19
8	Augmented reality-guided positioning system for radiotherapy patients. Journal of Applied Clinical Medical Physics, 2022, 23, .	0.8	10
9	Synthesis of pseudo-CT images from pelvic MRI images based on an MD-CycleGAN model for radiotherapy. Physics in Medicine and Biology, 2022, 67, 035006.	1.6	10
10	CrossModalNet: exploiting quality preoperative images for multimodal image registration. Physics in Medicine and Biology, 2021, 66, 175002.	1.6	2