

# Jiawei Sun

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

9

papers

153

citations

5

h-index

11

g-index

11

ext. papers

238

ext. citations

3.7

avg, IF

3.3

L-index

#	Paper	IF	Citations
9	S3D-UNet: Separable 3D U-Net for Brain Tumor Segmentation. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 358-368	0.9	66
8	Computer-Aided Grading of Gliomas Combining Automatic Segmentation and Radiomics. <i>International Journal of Biomedical Imaging</i> , <b>2018</b> , 2018, 2512037	5.2	33
7	DRRNet: Dense Residual Refine Networks for Automatic Brain Tumor Segmentation. <i>Journal of Medical Systems</i> , <b>2019</b> , 43, 221	5.1	20
6	HSN: Hybrid Segmentation Network for Small Cell Lung Cancer Segmentation. <i>IEEE Access</i> , <b>2019</b> , 7, 75591-75603	3.5	13
5	Multi-Scale 3D U-Nets: An approach to automatic segmentation of brain tumor. <i>International Journal of Imaging Systems and Technology</i> , <b>2020</b> , 30, 5-17	2.5	11
4	Augmented reality-guided positioning system for radiotherapy patients.. <i>Journal of Applied Clinical Medical Physics</i> , <b>2022</b> ,	2.3	2
3	Synthesis of pseudo-CT images from pelvic MRI images based on MD-CycleGAN model for radiotherapy. <i>Physics in Medicine and Biology</i> , <b>2021</b> ,	3.8	1
2	TNSNet: Thyroid nodule segmentation in ultrasound imaging using soft shape supervision.. <i>Computer Methods and Programs in Biomedicine</i> , <b>2021</b> , 215, 106600	6.9	1
1	Generating synthetic CT from low-dose cone-beam CT by using generative adversarial networks for adaptive radiotherapy. <i>Radiation Oncology</i> , <b>2021</b> , 16, 202	4.2	1