

# Kelei He

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5872175/publications.pdf>

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11  
papers

1,363  
citations

932766

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1281420

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docs citations

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times ranked

2233  
citing authors

#	ARTICLE	IF	CITATIONS
1	Weakly Supervised Segmentation of COVID19 Infection with Scribble Annotation on CT Images. Pattern Recognition, 2022, 122, 108341.	5.1	88
2	Calcium Scoring at Coronary CT Angiography Using Deep Learning. Radiology, 2022, 302, 309-316.	3.6	27
3	Review of Artificial Intelligence Techniques in Imaging Data Acquisition, Segmentation, and Diagnosis for COVID-19. IEEE Reviews in Biomedical Engineering, 2021, 14, 4-15.	13.1	894
4	Cascaded MultiTask 3-D Fully Convolutional Networks for Pancreas Segmentation. IEEE Transactions on Cybernetics, 2021, 51, 2153-2165.	6.2	34
5	Synergistic learning of lung lobe segmentation and hierarchical multi-instance classification for automated severity assessment of COVID-19 in CT images. Pattern Recognition, 2021, 113, 107828.	5.1	78
6	MetricUNet: Synergistic image- and voxel-level learning for precise prostate segmentation via online sampling. Medical Image Analysis, 2021, 71, 102039.	7.0	19
7	HF-UNet: Learning Hierarchically Inter-Task Relevance in Multi-Task U-Net for Accurate Prostate Segmentation in CT Images. IEEE Transactions on Medical Imaging, 2021, 40, 2118-2128.	5.4	42
8	CT male pelvic organ segmentation using fully convolutional networks with boundary sensitive representation. Medical Image Analysis, 2019, 54, 168-178.	7.0	72
9	Pelvic Organ Segmentation Using Distinctive Curve Guided Fully Convolutional Networks. IEEE Transactions on Medical Imaging, 2019, 38, 585-595.	5.4	79
10	Pelvic Organ Segmentation Using Distinctive Curve Guided Fully Convolutional Networks. IEEE Transactions on Medical Imaging, 2018, , 1-1.	5.4	4
11	Evaluation of PET/MRI for Tumor Volume Delineation for Head and Neck Cancer. Frontiers in Oncology, 2017, 7, 8.	1.3	22