

# Shuai Wang

## List of Publications by Year in Descending Order

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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.

19  
papers

205  
citations

8  
h-index

14  
g-index

19  
ext. papers

327  
ext. citations

8  
avg, IF

3.14  
L-index

#	Paper	IF	Citations
19	Global-Local attention network with multi-task uncertainty loss for abnormal lymph node detection in MR images.. <i>Medical Image Analysis</i> , <b>2022</b> , 77, 102345	15.4	2
18	Breast Tumor Segmentation in DCE-MRI With Tumor Sensitive Synthesis. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2021</b> , PP,	10.3	1
17	Multi-Scale Context-Guided Deep Network for Automated Lesion Segmentation With Endoscopy Images of Gastrointestinal Tract. <i>IEEE Journal of Biomedical and Health Informatics</i> , <b>2021</b> , 25, 514-525	7.2	11
16	Boundary Coding Representation for Organ Segmentation in Prostate Cancer Radiotherapy. <i>IEEE Transactions on Medical Imaging</i> , <b>2021</b> , 40, 310-320	11.7	5
15	Multiscale Attention Guided Network for COVID-19 Diagnosis Using Chest X-Ray Images. <i>IEEE Journal of Biomedical and Health Informatics</i> , <b>2021</b> , 25, 1336-1346	7.2	9
14	Asymmetric multi-task attention network for prostate bed segmentation in computed tomography images. <i>Medical Image Analysis</i> , <b>2021</b> , 72, 102116	15.4	3
13	Iterative Label Denoising Network: Segmenting Male Pelvic Organs in CT From 3D Bounding Box Annotations. <i>IEEE Transactions on Biomedical Engineering</i> , <b>2020</b> , 67, 2710-2720	5	14
12	CT Male Pelvic Organ Segmentation via Hybrid Loss Network With Incomplete Annotation. <i>IEEE Transactions on Medical Imaging</i> , <b>2020</b> , 39, 2151-2162	11.7	8
11	Regression Convolutional Neural Network for Automated Pediatric Bone Age Assessment From Hand Radiograph. <i>IEEE Journal of Biomedical and Health Informatics</i> , <b>2019</b> , 23, 2030-2038	7.2	38
10	Multi-Class Latent Concept Pooling for Computer-Aided Endoscopy Diagnosis. <i>ACM Transactions on Multimedia Computing, Communications and Applications</i> , <b>2017</b> , 13, 1-18	3.4	1
9	Deep learning of directional truncated signed distance function for robust 3D object recognition <b>2017</b> ,		1
8	Scalable gastroscopic video summarization via similar-inhibition dictionary selection. <i>Artificial Intelligence in Medicine</i> , <b>2016</b> , 66, 1-13	7.4	22
7	Flame detection based on spatio-temporal covariance matrix <b>2016</b> ,		1
6	UDSFS: Unsupervised deep sparse feature selection. <i>Neurocomputing</i> , <b>2016</b> , 196, 150-158	5.4	22
5	Computer-Aided Endoscopic Diagnosis Without Human-Specific Labeling. <i>IEEE Transactions on Biomedical Engineering</i> , <b>2016</b> , 63, 2347-2358	5	19
4	Deep sparse feature selection for computer aided endoscopy diagnosis. <i>Pattern Recognition</i> , <b>2015</b> , 48, 907-917	7.7	41
3	Non-rigid point matching via genetic algorithm searching <b>2015</b> ,		1

2	Computer aided endoscope diagnosis via weakly labeled data mining <b>2015,</b>	5
1	Automatic gastroscopy video quality assessment <b>2014,</b>	1