

# Zhenhui Dai

## List of Publications by Year in descending order

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Version: 2024-02-01

10  
papers

166  
citations

1478505

6  
h-index

1281871

11  
g-index

12  
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12  
docs citations

12  
times ranked

197  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cross-Task Feedback Fusion GAN for Joint MR-CT Synthesis and Segmentation of Target and Organs-at-Risk. <i>IEEE Transactions on Artificial Intelligence</i> , 2023, 4, 1246-1257.	4.7	1
2	Synthetic CT generation from cone-beam CT using deep-learning for breast adaptive radiotherapy. <i>Journal of Radiation Research and Applied Sciences</i> , 2022, 15, 275-282.	1.2	7
3	Multiscale Local Enhancement Deep Convolutional Networks for the Automated 3D Segmentation of Gross Tumor Volumes in Nasopharyngeal Carcinoma: A Multi-Institutional Dataset Study. <i>Frontiers in Oncology</i> , 2022, 12, 827991.	2.8	4
4	Geometric and Dosimetric Evaluation of Deep Learning-Based Automatic Delineation on CBCT-Synthesized CT and Planning CT for Breast Cancer Adaptive Radiotherapy: A Multi-Institutional Study. <i>Frontiers in Oncology</i> , 2021, 11, 725507.	2.8	10
5	Subregional Radiomics Analysis of PET/CT Imaging with Intratumor Partitioning: Application to Prognosis for Nasopharyngeal Carcinoma. <i>Molecular Imaging and Biology</i> , 2020, 22, 1414-1426.	2.6	48
6	Automated delineation of nasopharynx gross tumor volume for nasopharyngeal carcinoma by plain CT combining contrast-enhanced CT using deep learning. <i>Journal of Radiation Research and Applied Sciences</i> , 2020, 13, 568-577.	1.2	7
7	Automatic Segmentation of Individual Tooth in Dental CBCT Images From Tooth Surface Map by a Multi-Task FCN. <i>IEEE Access</i> , 2020, 8, 97296-97309.	4.2	55
8	Validation of Geometric and Dosimetric Accuracy of Edge Accelerator Gating With Electromagnetic Tracking: A Phantom Study. <i>IEEE Access</i> , 2019, 7, 127693-127702.	4.2	3
9	Neuroprotective Effect of Optimized Yinxieling Formula in 6-OHDA-Induced Chronic Model of Parkinson's Disease through the Inflammation Pathway. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-11.	1.2	9
10	Inter-regulation of IGFBP1 and FOXO3a unveils novel mechanism in ursolic acid-inhibited growth of hepatocellular carcinoma cells. <i>Journal of Experimental and Clinical Cancer Research</i> , 2016, 35, 59.	8.6	20