Zhiming Cui

List of Publications by Year
in descending order

13 papers	345 citations	1163117 8 h-index	1474206 9 g-index
13 all docs	13 docs citations	13 times ranked	125 citing authors

#	Article	IF	Citations
1	ToothNet: Automatic Tooth Instance Segmentation and Identification From Cone Beam CT Images. , 2019, , .		97
2	A fully automatic AI system for tooth and alveolar bone segmentation from cone-beam CT images. Nature Communications, 2022, 13, 2096.	12.8	73
3	TSegNet: An efficient and accurate tooth segmentation network on 3D dental model. Medical Image Analysis, 2021, 69, 101949.	11.6	69
4	Structure-Driven Unsupervised Domain Adaptation for Cross-Modality Cardiac Segmentation. IEEE Transactions on Medical Imaging, 2021, 40, 3604-3616.	8.9	21
5	TSGCNet: Discriminative Geometric Feature Learning with Two-Stream Graph Convolutional Network for 3D Dental Model Segmentation. , 2021, , .		19
6	Domain Generalization forÂMammography Detection viaÂMulti-style and Multi-view Contrastive Learning. Lecture Notes in Computer Science, 2021, , 98-108.	1.3	16
7	Two-Stream Graph Convolutional Network for Intra-Oral Scanner Image Segmentation. IEEE Transactions on Medical Imaging, 2022, 41, 826-835.	8.9	13
8	Structure-Aware Long Short-Term Memory Network for 3D Cephalometric Landmark Detection. IEEE Transactions on Medical Imaging, 2022, 41, 1791-1801.	8.9	11
9	Semantic Graph Attention With Explicit Anatomical Association Modeling for Tooth Segmentation From CBCT Images. IEEE Transactions on Medical Imaging, 2022, 41, 3116-3127.	8.9	10
10	Hierarchical Morphology-Guided Tooth Instance Segmentation from CBCT Images. Lecture Notes in Computer Science, 2021, , 150-162.	1.3	9
11	Reconstruction of Standard-Dose Pet From Low-Dose Pet Via Dual-Frequency Supervision and Global Aggregation Module. , 2022, , .		4
12	Automated fiducial marker detection and fiducial point localization in CT images for lung biopsy image-guided surgery systems. Journal of X-Ray Science and Technology, 2019, 27, 417-429.	1.0	3
13	Parallel Sinogram and Image Framework With Co-Training Strategy for Metal Artifact Reduction in Tooth Ct Images. , 2022, , .		0