Jiangchang Xu

List of Publications by Year
in descending order

6 papers	78 citations	1937685 4 h-index	1872680 6 g-index
6 all docs	6 docs citations	6 times ranked	53 citing authors

#	Article	IF	Citations
1	Automatic CT image segmentation of maxillary sinus based on VGG network and improved V-Net. International Journal of Computer Assisted Radiology and Surgery, 2020, 15, 1457-1465.	2.8	27
2	A review of medical image detection for cancers in digestive system based on artificial intelligence. Expert Review of Medical Devices, 2019, 16, 877-889.	2.8	23
3	Automatic mandible segmentation from CT image using 3D fully convolutional neural network based on DenseASPP and attention gates. International Journal of Computer Assisted Radiology and Surgery, 2021, 16, 1785-1794.	2.8	12
4	A 3D segmentation network of mandible from CT scan with combination of multiple convolutional modules and edge supervision in mandibular reconstruction. Computers in Biology and Medicine, 2021, 138, 104925.	7.0	11
5	Automatic surgical planning based on bone density assessment and path integral in cone space for reverse shoulder arthroplasty. International Journal of Computer Assisted Radiology and Surgery, 2022, , .	2.8	3
6	Automatic Segmentation Method for Cone-Beam Computed Tomography Image of the Bone Graft Region within Maxillary Sinus Based on the Atrous Spatial Pyramid Convolution Network. Journal of Shanghai Jiaotong University (Science), 2021, 26, 298-305.	0.9	2