Zaiwang Gu

List of Publications by Citations

12 papers	707 citations	9 h-index	12 g-index
12 ext. papers	1,222 ext. citations	5.4 avg, IF	4.27 L-index

#	Paper	IF	Citations
12	CE-Net: Context Encoder Network for 2D Medical Image Segmentation. *IEEE Transactions on Medical Imaging*, **2019**, 38, 2281-2292	11.7	471
11	CS-Net: Channel and Spatial Attention Network for Curvilinear Structure Segmentation. *Lecture Notes in Computer Science*, **2019**, 721-730	0.9	56
10	JointRCNN: A Region-Based Convolutional Neural Network for Optic Disc and Cup Segmentation. *IEEE Transactions on Biomedical Engineering*, **2020**, 67, 335-343	5	39
9	Dense Dilated Network With Probability Regularized Walk for Vessel Detection. *IEEE Transactions on Medical Imaging*, **2020**, 39, 1392-1403	11.7	31
8	Structure-Preserving Guided Retinal Image Filtering and Its Application for Optic Disk Analysis. *IEEE Transactions on Medical Imaging*, **2018**, 37, 2536-2546	11.7	28
7	Multi-Cell Multi-Task Convolutional Neural Networks for Diabetic Retinopathy Grading. *Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference*, **2018**, 2018, 2724-2727	0.9	21
6	Noise Adaptation Generative Adversarial Network for Medical Image Analysis. *IEEE Transactions on Medical Imaging*, **2020**, 39, 1149-1159	11.7	19
5	Encoding Structure-Texture Relation with P-Net for Anomaly Detection in Retinal Images. *Lecture Notes in Computer Science*, **2020**, 360-377	0.9	16
4	SkrGAN: Sketching-Rendering Unconditional Generative Adversarial Networks for Medical Image Synthesis. *Lecture Notes in Computer Science*, **2019**, 777-785	0.9	16
3	DeepDisc: Optic Disc Segmentation Based on Atrous Convolution and Spatial Pyramid Pooling. *Lecture Notes in Computer Science*, **2018**, 253-260	0.9	9
2	The Channel Attention Based Context Encoder Network for Inner Limiting Membrane Detection. *Lecture Notes in Computer Science*, **2019**, 104-111	0.9	1
1	Correction to Noise Adaptation Generative Adversarial Network for Medical Image Analysis *IEEE Transactions on Medical Imaging*, **2020**, 39, 2566-2567	11.7	