Qing Liu

List of Publications by Year
in descending order

22	323	840585 11	940416 16
papers	citations	h-index	g-index

22	22	22	337
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A location-to-segmentation strategy for automatic exudate segmentation in colour retinal fundus images. Computerized Medical Imaging and Graphics, 2017, 55, 78-86.	3.5	76
2	A spatial-aware joint optic disc and cup segmentation method. Neurocomputing, 2019, 359, 285-297.	3.5	32
3	Hierarchical Contour Closure-Based Holistic Salient Object Detection. IEEE Transactions on Image Processing, 2017, 26, 4537-4552.	6.0	30
4	Improved multiâ€scale line detection method for retinal blood vessel segmentation. IET Image Processing, 2018, 12, 1450-1457.	1.4	23
5	Automatic microaneurysm detection in fundus image based on local cross-section transformation and multi-feature fusion. Computer Methods and Programs in Biomedicine, 2020, 196, 105687.	2.6	21
6	Retinal vessel segmentation using dense U-net with multiscale inputs. Journal of Medical Imaging, 2019, 6, 1.	0.8	21
7	Global context-aware cervical cell detection with soft scale anchor matching. Computer Methods and Programs in Biomedicine, 2021, 204, 106061.	2.6	20
8	Comparison detector for cervical cell/clumps detection in the limited data scenario. Neurocomputing, 2021, 437, 195-205.	3.5	17
9	Saliencyâ€Based Segmentation of Optic Disc in Retinal Images. Chinese Journal of Electronics, 2019, 28, 71-75.	0.7	14
10	Semi-automatic segmentation of femur based on harmonic barrier. Computer Methods and Programs in Biomedicine, 2017, 143, 171-184.	2.6	12
11	Dual-Branch Network With Dual-Sampling Modulated Dice Loss for Hard Exudate Segmentation in Color Fundus Images. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 1091-1102.	3.9	12
12	Autofocus of whole slide imaging based on convolution and recurrent neural networks. Ultramicroscopy, 2021, 220, 113146.	0.8	10
13	Surroundedness based multiscale saliency detection. Journal of Visual Communication and Image Representation, 2015, 33, 378-388.	1.7	9
14	Combination of Enhanced Depth Imaging Optical Coherence Tomography and Fundus Images for Glaucoma Screening. Journal of Medical Systems, 2019, 43, 163.	2.2	8
15	Saliency detection using boundary information. Multimedia Systems, 2016, 22, 245-253.	3.0	6
16	A Bidirectional Context Propagation Network for Urine Sediment Particle Detection in Microscopic Images. , 2020, , .		4
17	Learning Deep Pathological Features for WSI-Level Cervical Cancer Grading. , 2022, , .		3
18	A Deep Gradient Boosting Network for Optic Disc and Cup Segmentation. , 2020, , .		2

#	Article	IF	Citations
19	Ground truth free retinal vessel segmentation by learning from simple pixels. IET Image Processing, 2021, 15, 1210-1220.	1.4	2
20	Disentangled Representation Learning Based Multidomain Stain Normalization For Histological Images. , 2020, , .		1
21	Rethinking Computer-Aided Pelvis Segmentation. , 2022, , .		0
22	MEJIGCLU: More Effective Jigsaw Clustering For Unsupervised Visual Representation Learning. , 2022, , .		0