Bei Tian

List of Publications by Year
in descending order

12 papers	74 citations	1936888 4 h-index	1473754 9 g-index
12 all docs	12 docs citations	12 times ranked	164 citing authors

#	Article	IF	Citations
1	Automatic Pathological Lung Segmentation in Low-Dose CT Image Using Eigenspace Sparse Shape Composition. IEEE Transactions on Medical Imaging, 2019, 38, 1736-1749.	5.4	27
2	Automatic Three-dimensional Detection of Photoreceptor Ellipsoid Zone Disruption Caused by Trauma in the OCT. Scientific Reports, 2016, 6, 25433.	1.6	15
3	Automated choroid segmentation in three-dimensional 1 - Î¼ m wide-view OCT images with gradient and regional costs. Journal of Biomedical Optics, 2016, 21, 126017.	1.4	9
4	Subthreshold micropulse laser photocoagulation therapy in a case of bilateral retinal astrocytic hamartomas with tuberous sclerosis complex. Medicine (United States), 2018, 97, e13265.	0.4	7
5	Observation and management of retinal changes related to diving in professional divers. Chinese Medical Journal, 2014, 127, 729-33.	0.9	4
6	Measurement of Optic Nerve Sheath on Ocular Ultrasound Image Based on Segmentation by CNN. , 2019, , .		3
7	Mid-infrared multispectral confocal microscope using off-axis parabolic mirrors to study epiretinal membranes. Applied Optics, 2021, 60, 8616.	0.9	3
8	Auto-mobilized adult hematopoietic stem cells advance neovasculature in diabetic retinopathy of mice. Chinese Medical Journal, 2010, 123, 2265-8.	0.9	3
9	In vivo fluorescence molecular imaging of the vascular endothelial growth factor in rats with early diabetic retinopathy. Biomedical Optics Express, 2021, 12, 7185.	1.5	2
10	Visual function and morphological changes in the macular area of patients with type 2 diabetes mellitus after intensive insulin therapy. Chinese Medical Journal, 2014, 127, 658-61.	0.9	1
11	Unsupervised Contour-Aware Registration Network for Eyeball B-mode Ocular Ultrasound Images. , 2019, , .		0
12	A fast method to detect blood vessel in retinal image. Chinese Medical Journal, 2013, 126, 1984-6.	0.9	0