Jing Tian

List of Publications by Year
in descending order

12 papers	352 citations	1163117 8 h-index	1281871 11 g-index
12 all docs	12 docs citations	12 times ranked	596 citing authors

#	ARTICLE	IF	CITATIONS
1	Real-Time Automatic Segmentation of Optical Coherence Tomography Volume Data of the Macular Region. PLoS ONE, 2015, 10, e0133908.	2.5	93
2	Automatic segmentation of the choroid in enhanced depth imaging optical coherence tomography images. Biomedical Optics Express, 2013, 4, 397.	2.9	87
3	Performance evaluation of automated segmentation software on optical coherence tomography volume data. Journal of Biophotonics, 2016, 9, 478-489.	2.3	71
4	Relationship between the morphology of the foveal avascular zone, retinal structure, and macular circulation in patients with diabetes mellitus. Scientific Reports, 2018, 8, 5355.	3.3	34
5	Relationship Between Peripapillary Choroid and Retinal Nerve Fiber Layer Thickness in a Population-Based Sample of Nonglaucomatous Eyes. American Journal of Ophthalmology, 2016, 161, 4-11.e2.	3.3	25
6	Investigating the Fractal Dimension of the Foveal Microvasculature in Relation to the Morphology of the Foveal Avascular Zone and to the Macular Circulation in Patients With Type 2 Diabetes Mellitus. Frontiers in Physiology, 2018, 9, 1233.	2.8	17
7	Interactive retinal blood flow analysis of the macular region. Microvascular Research, 2016, 104, 1-10.	2.5	9
8	Assessment of potential vessel segmentation pitfalls in the analysis of blood flow velocity using the Retinal Function Imager. Graefe's Archive for Clinical and Experimental Ophthalmology, 2016, 254, 1075-1081.	1.9	8
9	The Assessment of Blood Flow Velocities in Retinal Collaterals in Diabetic Retinopathy. Klinische Monatsblatter Fur Augenheilkunde, 2019, 236, 530-535.	0.5	3
10	Noninvasive, High-Resolution Functional Macular Imaging in Subjects With Retinal Vein Occlusion. Ophthalmic Surgery Lasers and Imaging Retina, 2017, 48, 799-809.	0.7	3
11	Inter-session repeatability of retinal layer thickness in optical coherence tomography. Proceedings of SPIE, 2017, , .	0.8	2
12	Exploratory study of non-invasive, high-resolution functional macular imaging in subjects with diabetic retinopathy. International Journal of Ophthalmology, 2021, 14, 57-63.	1.1	0