

Xinbo Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

2,611
citations

361413
20
h-index

580821
25
g-index

27
all docs

27
docs citations

27
times ranked

3145
citing authors

#	ARTICLE	IF	CITATIONS
1	Optical Coherence Tomography Angiography of Optic Disc Perfusion in Glaucoma. <i>Ophthalmology</i> , 2014, 121, 1322-1332.	5.2	635
2	Parkinson's Disease and Residential Exposure to Maneb and Paraquat From Agricultural Applications in the Central Valley of California. <i>American Journal of Epidemiology</i> , 2009, 169, 919-926.	3.4	482
3	Parkinson's disease risk from ambient exposure to pesticides. <i>European Journal of Epidemiology</i> , 2011, 26, 547-555.	5.7	276
4	Visualization of 3 Distinct Retinal Plexuses by Projection-Resolved Optical Coherence Tomography Angiography in Diabetic Retinopathy. <i>JAMA Ophthalmology</i> , 2016, 134, 1411.	2.5	164
5	Pilot Study of Optical Coherence Tomography Measurement of Retinal Blood Flow in Retinal and Optic Nerve Diseases. , 2011, 52, 840.		151
6	Comparison of Glaucoma Progression Detection by Optical Coherence Tomography and Visual Field. <i>American Journal of Ophthalmology</i> , 2017, 184, 63-74.	3.3	101
7	Optical coherence tomography angiography enhances the detection of optic nerve damage in multiple sclerosis. <i>British Journal of Ophthalmology</i> , 2018, 102, 520-524.	3.9	88
8	Prostate Cancer and Ambient Pesticide Exposure in Agriculturally Intensive Areas in California. <i>American Journal of Epidemiology</i> , 2011, 173, 1280-1288.	3.4	83
9	Pachymetric mapping with Fourier-domain optical coherence tomography. <i>Journal of Cataract and Refractive Surgery</i> , 2010, 36, 826-831.	1.5	76
10	Signal Strength Reduction Effects in OCT Angiography. <i>Ophthalmology Retina</i> , 2019, 3, 835-842.	2.4	59
11	Longitudinal and Cross-Sectional Analyses of Age Effects on Retinal Nerve Fiber Layer and Ganglion Cell Complex Thickness by Fourier-Domain OCT. <i>Translational Vision Science and Technology</i> , 2016, 5, 1.	2.2	58
12	Predicting Development of Glaucomatous Visual Field Conversion Using Baseline Fourier-Domain Optical Coherence Tomography. <i>American Journal of Ophthalmology</i> , 2016, 163, 29-37.	3.3	57
13	Baseline Fourier-Domain Optical Coherence Tomography Structural Risk Factors for Visual Field Progression in the Advanced Imaging for Glaucoma Study. <i>American Journal of Ophthalmology</i> , 2016, 172, 94-103.	3.3	55
14	Effect of Signal Intensity on Measurement of Ganglion Cell Complex and Retinal Nerve Fiber Layer Scans in Fourier-Domain Optical Coherence Tomography. <i>Translational Vision Science and Technology</i> , 2015, 4, 7.	2.2	47
15	Keratoconus diagnosis with optical coherence tomography-based pachymetric scoring system. <i>Journal of Cataract and Refractive Surgery</i> , 2013, 39, 1864-1871.	1.5	39
16	Combining measurements from three anatomical areas for glaucoma diagnosis using Fourier-domain optical coherence tomography. <i>British Journal of Ophthalmology</i> , 2015, 99, 1224-1229.	3.9	35
17	Anterior Chamber Angle Measurements Using Schwalbe's Line With High-resolution Fourier-Domain Optical Coherence Tomography. <i>Journal of Glaucoma</i> , 2013, 22, 684-688.	1.6	33
18	Predictive Factors for the Rate of Visual Field Progression in the Advanced Imaging for Glaucoma Study. <i>American Journal of Ophthalmology</i> , 2019, 202, 62-71.	3.3	30

#	ARTICLE	IF	CITATIONS
19	Repeatability of laser in situ keratomileusis flap thickness measurement by Fourier-domain optical coherence tomography. Journal of Cataract and Refractive Surgery, 2011, 37, 649-654.	1.5	28
20	Advanced Imaging for Glaucoma Study: Design, Baseline Characteristics, and Inter-site Comparison. American Journal of Ophthalmology, 2015, 159, 393-403.e2.	3.3	24
21	Flicker-induced changes in retinal blood flow assessed by Doppler optical coherence tomography. Biomedical Optics Express, 2011, 2, 1852-60.	2.9	22
22	Assessing total retinal blood flow in diabetic retinopathy using multiplane en face Doppler optical coherence tomography. British Journal of Ophthalmology, 2018, 102, 126-130.	3.9	17
23	Repeatability of Pachymetric Mapping Using Fourier Domain Optical Coherence Tomography in Corneas With Opacities. Cornea, 2012, 31, 418-423.	1.7	16
24	Guiding flying-spot laser transepithelial phototherapeutic keratectomy with optical coherence tomography. Journal of Cataract and Refractive Surgery, 2017, 43, 525-536.	1.5	13
25	Statistical Methods for Analysis of Radiation Effects with Tumor and Dose Location-Specific Information with Application to the WECARE Study of Asynchronous Contralateral Breast Cancer. Biometrics, 2009, 65, 599-608.	1.4	12
26	Glaucoma Increases Retinal Surface Contour Variability as Measured by Optical Coherence Tomography. , 2016, 57, OCT438.		6
27	Regression Analysis of Optical Coherence Tomography Disc Variables for Glaucoma Diagnosis. Journal of Glaucoma, 2016, 25, 634-642.	1.6	4