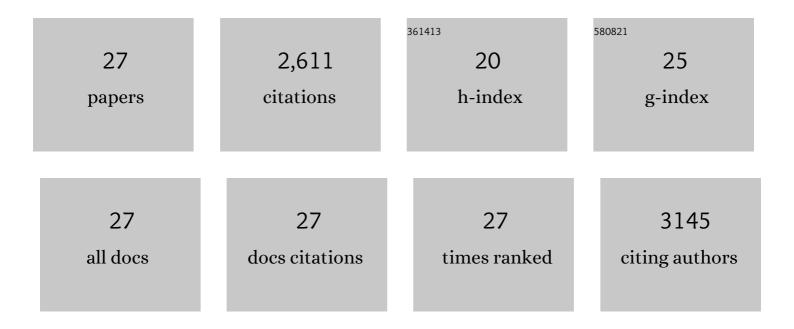
Xinbo Zhang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Optical Coherence Tomography Angiography of Optic Disc Perfusion in Glaucoma. Ophthalmology, 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. American Journal of Epidemiology, 2009, 169, 919-926.	3.4	482
3	Parkinson's disease risk from ambient exposure to pesticides. European Journal of Epidemiology, 2011, 26, 547-555.	5.7	276
4	Visualization of 3 Distinct Retinal Plexuses by Projection-Resolved Optical Coherence Tomography Angiography in Diabetic Retinopathy. JAMA Ophthalmology, 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. American Journal of Ophthalmology, 2017, 184, 63-74.	3.3	101
7	Optical coherence tomography angiography enhances the detection of optic nerve damage in multiple sclerosis. British Journal of Ophthalmology, 2018, 102, 520-524.	3.9	88
8	Prostate Cancer and Ambient Pesticide Exposure in Agriculturally Intensive Areas in California. American Journal of Epidemiology, 2011, 173, 1280-1288.	3.4	83
9	Pachymetric mapping with Fourier-domain optical coherence tomography. Journal of Cataract and Refractive Surgery, 2010, 36, 826-831.	1.5	76
10	Signal Strength Reduction Effects in OCT Angiography. Ophthalmology Retina, 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. Translational Vision Science and Technology, 2016, 5, 1.	2.2	58
12	Predicting Development of Glaucomatous Visual Field Conversion Using Baseline Fourier-Domain Optical Coherence Tomography. American Journal of Ophthalmology, 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. American Journal of Ophthalmology, 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. Translational Vision Science and Technology, 2015, 4, 7.	2.2	47
15	Keratoconus diagnosis with optical coherence tomography–based pachymetric scoring system. Journal of Cataract and Refractive Surgery, 2013, 39, 1864-1871.	1.5	39
16	Combining measurements from three anatomical areas for glaucoma diagnosis using Fourier-domain optical coherence tomography. British Journal of Ophthalmology, 2015, 99, 1224-1229.	3.9	35
17	Anterior Chamber Angle Measurements Using Schwalbe's Line With High-resolution Fourier-Domain Optical Coherence Tomography. Journal of Glaucoma, 2013, 22, 684-688.	1.6	33
18	Predictive Factors for the Rate of Visual Field Progression in the Advanced Imaging for Glaucoma Study. American Journal of Ophthalmology, 2019, 202, 62-71.	3.3	30

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#	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‣pecific 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