

# Wen Bin Wei

## List of Publications by Year in descending order

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Version: 2024-02-01

89  
papers

3,811  
citations

201674

27  
h-index

161849

54  
g-index

96  
all docs

96  
docs citations

96  
times ranked

5762  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thickness of retinal pigment epitheliumâ€™s Bruchâ€™s membrane complex in adult Chinese using optical coherence tomography. <i>Eye</i> , 2023, 37, 155-159.	2.1	2
2	High myopia as risk factor for the 10-year incidence of open-angle glaucoma in the Beijing Eye Study. <i>British Journal of Ophthalmology</i> , 2023, 107, 935-940.	3.9	15
3	Retinal nerve fibre layer thickness in association with gamma zone width and discâ€™fovea distance. <i>Acta Ophthalmologica</i> , 2022, , .	1.1	6
4	Parapapillary gamma zone enlargement in a 10-year follow-up: the Beijing Eye Study 2001â€™2011. <i>Eye</i> , 2022, , .	2.1	4
5	Prediction of the Fundus Tessellation Severity With Machine Learning Methods. <i>Frontiers in Medicine</i> , 2022, 9, 817114.	2.6	5
6	Artificial Intelligence for Screening of Multiple Retinal and Optic Nerve Diseases. <i>JAMA Network Open</i> , 2022, 5, e229960.	5.9	45
7	The relationship between Subfoveal Choroidal Thickness and Hypertensive Retinopathy. <i>Scientific Reports</i> , 2021, 11, 5460.	3.3	10
8	Deep Learning-Based Estimation of Axial Length and Subfoveal Choroidal Thickness From Color Fundus Photographs. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 653692.	3.7	14
9	Myelinated Retinal Nerve Fiber Progression in a 10-Year Follow-Up. The Beijing Eye Study 2001/2011. <i>American Journal of Ophthalmology</i> , 2021, 230, 68-74.	3.3	0
10	Artificial intelligence for the detection of age-related macular degeneration in color fundus photographs: A systematic review and meta-analysis. <i>EClinicalMedicine</i> , 2021, 35, 100875.	7.1	38
11	Quantitative Assessment of Fundus Tessellated Density and Associated Factors in Fundus Images Using Artificial Intelligence. <i>Translational Vision Science and Technology</i> , 2021, 10, 23.	2.2	20
12	Change in the ophthalmoscopic optic disc size and shape in a 10-year follow-up: the Beijing Eye Study 2001â€™2011. <i>British Journal of Ophthalmology</i> , 2021, , bjophthalmol-2021-319632.	3.9	7
13	Albuminuria and retinal vessel density in diabetes without diabetic retinopathy: the Kailuan Eye Study. <i>Acta Ophthalmologica</i> , 2021, 99, e669-e678.	1.1	8
14	Prevalence and Associations of Vitreomacular Traction: The Beijing Eye Study. <i>International Journal of General Medicine</i> , 2021, Volume 14, 7059-7064.	1.8	2
15	In vivo Imaging of Retina and Choroid in Guinea Pigs. <i>Frontiers in Medicine</i> , 2021, 8, 730494.	2.6	3
16	PREVALENCE AND TIME TRENDS OF MYOPIA IN CHILDREN AND ADOLESCENTS IN CHINA. <i>Retina</i> , 2020, 40, 399-411.	1.7	106
17	REAL-WORLD EFFECTIVENESS AND SAFETY OF RANIBIZUMAB TREATMENT IN PATIENTS WITH AND WITHOUT POLYPOIDAL CHOROIDAL VASCULOPATHY. <i>Retina</i> , 2020, 40, 1529-1539.	1.7	10
18	Microvascular retinal changes in pre-clinical diabetic retinopathy as detected by optical coherence tomographic angiography. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2020, 258, 513-520.	1.9	20

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19	&lt;p&gt;A Review of MicroRNA in Uveal Melanoma&lt;/p&gt;. OncoTargets and Therapy, 2020, Volume 13, 6351-6359.	2.0	8
20	&lt;p&gt;Research Progress of Cancer Stem Cells in Uveal Melanoma&lt;/p&gt;. OncoTargets and Therapy, 2020, Volume 13, 12243-12252.	2.0	4
21	Prevalence and Risk Factors of Epiretinal Membranes in a Chinese Population: The Kailuan Eye Study. , 2020, 61, 37.		13
22	Prevalence, risk factors and associated ocular diseases of cerebral stroke: the population-based Beijing Eye Study. BMJ Open, 2020, 10, e024646.	1.9	3
23	Lens-induced myopization and intraocular pressure in young guinea pigs. BMC Ophthalmology, 2020, 20, 343.	1.4	2
24	Blockade of epidermal growth factor and its receptor and axial elongation in experimental myopia. FASEB Journal, 2020, 34, 13654-13670.	0.5	16
25	Retinal vein occlusion and chronic kidney disease: A meta-analysis. European Journal of Ophthalmology, 2020, 31, 112067212093766.	1.3	10
26	Thickness of individual layers at the macula and associated factors: the Beijing Eye Study 2011. BMC Ophthalmology, 2020, 20, 49.	1.4	13
27	Ocular Axial Length and Diabetic Retinopathy: The Kailuan Eye Study. , 2019, 60, 3689.		25
28	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. American Journal of Epidemiology, 2019, 188, 1033-1054.	3.4	85
29	Size and Shape of Bruch's Membrane Opening in Relationship to Axial Length, Gamma Zone, and Macular Bruch's Membrane Defects. , 2019, 60, 2591.		52
30	A catalog of genetic loci associated with kidney function from analyses of a million individuals. Nature Genetics, 2019, 51, 957-972.	21.4	549
31	Ocular size and shape in lens-induced Myopization in young Guinea pigs. BMC Ophthalmology, 2019, 19, 102.	1.4	3
32	Bruchâ€™s Membrane Thickness and Retinal Pigment Epithelium Cell Density in Experimental Axial Elongation. Scientific Reports, 2019, 9, 6621.	3.3	28
33	Amphiregulin and ocular axial length. Acta Ophthalmologica, 2019, 97, e460-e470.	1.1	22
34	A multi-ancestry genome-wide study incorporating geneâ€™smoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. Human Molecular Genetics, 2019, 28, 2615-2633.	2.9	31
35	Multi-ancestry genome-wide geneâ€™smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. Nature Genetics, 2019, 51, 636-648.	21.4	112
36	Case Report: Focal Choroidal Excavation Underlying Combined Hamartoma of the Retina and Retinal Pigment Epithelium. Optometry and Vision Science, 2019, 96, 233-235.	1.2	1

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37	Physical activity and eye diseases. The Beijing Eye Study. <i>Acta Ophthalmologica</i> , 2019, 97, 325-331.	1.1	28
38	POSTERIOR FUNDUS HEMORRHAGES. <i>Retina</i> , 2019, 39, 1206-1215.	1.7	2
39	Optical Coherence Tomography Angiography Vessel Density Changes after Acute Intraocular Pressure Elevation. <i>Scientific Reports</i> , 2018, 8, 6024.	3.3	34
40	A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure. <i>American Journal of Human Genetics</i> , 2018, 102, 375-400.	6.2	123
41	Ten-Year Progression of Myopic Maculopathy. <i>Ophthalmology</i> , 2018, 125, 1253-1263.	5.2	102
42	Cognitive Function and Ophthalmological Diseases: The Beijing Eye Study. <i>Scientific Reports</i> , 2018, 8, 4816.	3.3	27
43	Macular Choroidal Small-Vessel Layer, Sattler's Layer and Haller's Layer Thicknesses: The Beijing Eye Study. <i>Scientific Reports</i> , 2018, 8, 4411.	3.3	58
44	POLYPOIDAL CHOROIDAL VASCULOPATHY UPON OPTICAL COHERENCE TOMOGRAPHIC ANGIOGRAPHY. <i>Retina</i> , 2018, 38, 1187-1194.	1.7	22
45	Interethnic analyses of blood pressure loci in populations of East Asian and European descent. <i>Nature Communications</i> , 2018, 9, 5052.	12.8	75
46	Systemic inflammation and eye diseases. The Beijing Eye Study. <i>PLoS ONE</i> , 2018, 13, e0204263.	2.5	11
47	Long-term Progression and Risk Factors of Fundus Tesselation in the Beijing Eye Study. <i>Scientific Reports</i> , 2018, 8, 10625.	3.3	12
48	Using spectral-domain optical coherence tomography to evaluate the type and thickness of interdigitation zone band in adult Chinese. <i>Scientific Reports</i> , 2018, 8, 12253.	3.3	1
49	Parapapillary Beta Zone and Gamma Zone in a Healthy Population: The Beijing Eye Study 2011. , 2018, 59, 3320.		22
50	Self-rated depression and eye diseases: The Beijing Eye Study. <i>PLoS ONE</i> , 2018, 13, e0202132.	2.5	30
51	Ten-year cumulative incidence of epiretinal membranes assessed on fundus photographs. The Beijing Eye Study 2001/2011. <i>PLoS ONE</i> , 2018, 13, e0195768.	2.5	8
52	Optical coherence tomography angiography in retinal vein occlusions. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2018, 256, 1615-1622.	1.9	28
53	Intraocular pressure and its normal range adjusted for ocular and systemic parameters. The Beijing Eye Study 2011. <i>PLoS ONE</i> , 2018, 13, e0196926.	2.5	59
54	Novel genetic associations for blood pressure identified via gene-alcohol interaction in up to 570K individuals across multiple ancestries. <i>PLoS ONE</i> , 2018, 13, e0198166.	2.5	94

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55	Repeatability and Reproducibility of Quantitative Assessment of the Retinal Microvasculature Using Optical Coherence Tomography Angiography Based on Optical Microangiography. <i>Biomedical and Environmental Sciences</i> , 2018, 31, 407-412.	0.2	22
56	Density of the macular and radial peripapillary capillary network measured by optical coherence tomography angiography. <i>Acta Ophthalmologica</i> , 2017, 95, e511-e512.	1.1	4
57	Peripapillary choroidal vascular layers: the Beijing Eye Study. <i>Acta Ophthalmologica</i> , 2017, 95, 619-628.	1.1	5
58	Association analyses of East Asian individuals and trans-ancestry analyses with European individuals reveal new loci associated with cholesterol and triglyceride levels. <i>Human Molecular Genetics</i> , 2017, 26, 1770-1784.	2.9	135
59	The relationship between scleral staphyloma and choroidal thinning in highly myopic eyes: The Beijing Eye Study. <i>Scientific Reports</i> , 2017, 7, 9825.	3.3	31
60	Chronic Kidney Disease and Eye Diseases: The Beijing Eye Study. <i>Ophthalmology</i> , 2017, 124, 1566-1569.	5.2	11
61	Horizontal and vertical optic disc rotation. The Beijing Eye Study. <i>PLoS ONE</i> , 2017, 12, e0175749.	2.5	27
62	Asymptomatic carotid artery stenosis and retinal nerve fiber layer thickness. A community-based, observational study. <i>PLoS ONE</i> , 2017, 12, e0177277.	2.5	15
63	Retinal Thickness and Axial Length. , 2016, 57, 1791.		95
64	Parapapillary Gamma Zone and Axial Elongation Associated Optic Disc Rotation: The Beijing Eye Study. , 2016, 57, 396.		60
65	Clinical and histopathological features of adenomas of the ciliary pigment epithelium. <i>Acta Ophthalmologica</i> , 2016, 94, e637-e643.	1.1	8
66	Optical coherence tomography angiography in idiopathic choroidal neovascularization. <i>Acta Ophthalmologica</i> , 2016, 94, 415-417.	1.1	8
67	Prevalence and associations of central serous chorioretinopathy in elderly Chinese. The Beijing Eye Study 2011. <i>Acta Ophthalmologica</i> , 2016, 94, 386-390.	1.1	8
68	Intraocular pressure elevation and choroidal thinning. <i>British Journal of Ophthalmology</i> , 2016, 100, 1676-1681.	3.9	30
69	Reply. <i>Ophthalmology</i> , 2016, 123, e64-e65.	5.2	0
70	Vascular Density in Retina and Choriocapillaris as Measured by Optical Coherence Tomography Angiography. <i>American Journal of Ophthalmology</i> , 2016, 168, 95-109.	3.3	177
71	Cognitive Function and Subfoveal Choroidal Thickness: The Beijing Eye Study. <i>Ophthalmology</i> , 2016, 123, 220-222.	5.2	13
72	Carotid Atherosclerosis, Cerebrospinal Fluid Pressure, and Retinal Vessel Diameters: The Asymptomatic Polyvascular Abnormalities in Community Study. <i>PLoS ONE</i> , 2016, 11, e0166993.	2.5	10

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73	Conversion of central serous chorioretinopathy to polypoidal choroidal vasculopathy. <i>Acta Ophthalmologica</i> , 2015, 93, e512-4.	1.1	14
74	Peripapillary Choroidal Thickness in Adult Chinese: The Beijing Eye Study. , 2015, 56, 4045.		71
75	Macular Bruch's Membrane Length and Axial Length. <i>The Beijing Eye Study</i> . <i>PLoS ONE</i> , 2015, 10, e0136833.	2.5	53
76	Clinical Characteristics of 582 Patients with Uveal Melanoma in China. <i>PLoS ONE</i> , 2015, 10, e0144562.	2.5	20
77	Fundus Tessellation: Prevalence and Associated Factors. <i>Ophthalmology</i> , 2015, 122, 1873-1880.	5.2	82
78	Subfoveal Choroidal Thickness and Cataract: The Beijing Eye Study 2011. <i>Investigative Ophthalmology and Visual Science</i> , 2015, 56, 810-815.	3.3	8
79	Subfoveal Choroidal Thickness and Glaucoma. <i>The Beijing Eye Study 2011</i> . <i>PLoS ONE</i> , 2014, 9, e107321.	2.5	14
80	Oncogenic GNAQ and GNA11 Mutations in Uveal Melanoma in Chinese. <i>PLoS ONE</i> , 2014, 9, e109699.	2.5	22
81	Localized Retinal Nerve Fiber Layer Defects and Stroke. <i>Stroke</i> , 2014, 45, 1651-1656.	2.0	53
82	Retinal Vessel Diameter and Estimated Cerebrospinal Fluid Pressure in Arterial Hypertension: The Beijing Eye Study. <i>American Journal of Hypertension</i> , 2014, 27, 1170-1178.	2.0	30
83	Polypoidal Choroidal Vasculopathy in Adult Chinese: The Beijing Eye Study. <i>Ophthalmology</i> , 2014, 121, 2290-2291.	5.2	36
84	Visual Acuity and Subfoveal Choroidal Thickness: The Beijing Eye Study. <i>American Journal of Ophthalmology</i> , 2014, 158, 702-709.e1.	3.3	85
85	Ten-Year Cumulative Incidence of Diabetic Retinopathy. <i>The Beijing Eye Study 2001/2011</i> . <i>PLoS ONE</i> , 2014, 9, e111320.	2.5	56
86	Subfoveal Choroidal Thickness: The Beijing Eye Study. <i>Ophthalmology</i> , 2013, 120, 175-180.	5.2	487
87	Subfoveal Choroidal Thickness in Retinal Vein Occlusion. <i>Ophthalmology</i> , 2013, 120, 2749-2750.	5.2	35
88	Asymptomatic Polyvascular Abnormalities in Community (APAC) Study in China: Objectives, Design and Baseline Characteristics. <i>PLoS ONE</i> , 2013, 8, e84685.	2.5	54
89	Progression and associated factors of lacquer cracks/patchy atrophies in high myopia: the Beijing Eye Study 2001-2011. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 0, , .	1.9	4