

Wen Bin Wei

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

83
papers

2,145
citations

25
h-index

45
g-index

96
ext. papers

2,905
ext. citations

5.3
avg, IF

4.78
L-index

#	Paper	IF	Citations
83	Subfoveal choroidal thickness: the Beijing Eye Study. <i>Ophthalmology</i> , 2013 , 120, 175-80	7	384
82	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , 2019 , 51, 957-972	35.2	218
81	Vascular Density in Retina and Choriocapillaris as Measured by Optical Coherence Tomography Angiography. <i>American Journal of Ophthalmology</i> , 2016 , 168, 95-109	4.7	140
80	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	5.5	90
79	Visual acuity and subfoveal choroidal thickness: the Beijing Eye Study. <i>American Journal of Ophthalmology</i> , 2014 , 158, 702-709.e1	4.7	65
78	Retinal Thickness and Axial Length 2016 , 57, 1791-7		62
77	Multi-ancestry genome-wide gene-smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. <i>Nature Genetics</i> , 2019 , 51, 636-648	35.2	59
76	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	10.5	56
75	Ten-Year Progression of Myopic Maculopathy: The Beijing Eye Study 2001-2011. <i>Ophthalmology</i> , 2018 , 125, 1253-1263	7	54
74	Peripapillary Choroidal Thickness in Adult Chinese: The Beijing Eye Study 2015 , 56, 4045-52		50
73	Fundus Tessellation: Prevalence and Associated Factors: The Beijing Eye Study 2011. <i>Ophthalmology</i> , 2015 , 122, 1873-80	7	49
72	Asymptomatic polyvascular abnormalities in community (APAC) study in China: objectives, design and baseline characteristics. <i>PLoS ONE</i> , 2013 , 8, e84685	3.6	49
71	Parapapillary Gamma Zone and Axial Elongation-Associated Optic Disc Rotation: The Beijing Eye Study 2016 , 57, 396-402		42
70	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. <i>American Journal of Epidemiology</i> , 2019 , 188, 1033-1054	3.7	39
69	PREVALENCE AND TIME TRENDS OF MYOPIA IN CHILDREN AND ADOLESCENTS IN CHINA: A Systemic Review and Meta-Analysis. <i>Retina</i> , 2020 , 40, 399-411	3.4	38
68	Ten-year cumulative incidence of diabetic retinopathy. The Beijing Eye Study 2001/2011. <i>PLoS ONE</i> , 2014 , 9, e111320	3.6	35
67	Macular Bruch's Membrane Length and Axial Length. The Beijing Eye Study. <i>PLoS ONE</i> , 2015 , 10, e0136833		37

66	Localized retinal nerve fiber layer defects and stroke. <i>Stroke</i> , 2014 , 45, 1651-6	6.5	35
65	Subfoveal choroidal thickness in retinal vein occlusion. <i>Ophthalmology</i> , 2013 , 120, 2749-2750	7	30
64	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	3.6	29
63	Interethnic analyses of blood pressure loci in populations of East Asian and European descent. <i>Nature Communications</i> , 2018 , 9, 5052	16.9	30
62	Macular Choroidal Small-Vessel Layer, Sattler's Layer and Haller's Layer Thicknesses: The Beijing Eye Study. <i>Scientific Reports</i> , 2018 , 8, 4411	4.7	28
61	Size and Shape of Bruch's Membrane Opening in Relationship to Axial Length, Gamma Zone, and Macular Bruch's Membrane Defects 2019 , 60, 2591-2598		26
60	Retinal vessel diameter and estimated cerebrospinal fluid pressure in arterial hypertension: the Beijing Eye Study. <i>American Journal of Hypertension</i> , 2014 , 27, 1170-8	2.1	27
59	Intraocular pressure and its normal range adjusted for ocular and systemic parameters. The Beijing Eye Study 2011. <i>PLoS ONE</i> , 2018 , 13, e0196926	3.6	26
58	Polypoidal choroidal vasculopathy in adult chinese: the Beijing Eye Study. <i>Ophthalmology</i> , 2014 , 121, 2290-1	7	26
57	Intraocular pressure elevation and choroidal thinning. <i>British Journal of Ophthalmology</i> , 2016 , 100, 1676-1681	5.9	24
56	Optical Coherence Tomography Angiography Vessel Density Changes after Acute Intraocular Pressure Elevation. <i>Scientific Reports</i> , 2018 , 8, 6024	4.7	22
55	The relationship between scleral staphyloma and choroidal thinning in highly myopic eyes: The Beijing Eye Study. <i>Scientific Reports</i> , 2017 , 7, 9825	4.7	21
54	Optical coherence tomography angiography in retinal vein occlusions. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2018 , 256, 1615-1622	3.7	19
53	Cognitive Function and Ophthalmological Diseases: The Beijing Eye Study. <i>Scientific Reports</i> , 2018 , 8, 4816	4.7	19
52	Self-rated depression and eye diseases: The Beijing Eye Study. <i>PLoS ONE</i> , 2018 , 13, e0202132	3.6	17
51	Oncogenic GNAQ and GNA11 mutations in uveal melanoma in Chinese. <i>PLoS ONE</i> , 2014 , 9, e109699	3.6	17
50	Horizontal and vertical optic disc rotation. The Beijing Eye Study. <i>PLoS ONE</i> , 2017 , 12, e0175749	3.6	16
49	Bruch's Membrane Thickness and Retinal Pigment Epithelium Cell Density in Experimental Axial Elongation. <i>Scientific Reports</i> , 2019 , 9, 6621	4.7	16

48	POLYPOIDAL CHOROIDAL VASCULOPATHY UPON OPTICAL COHERENCE TOMOGRAPHIC ANGIOGRAPHY. <i>Retina</i> , 2018 , 38, 1187-1194	3.4	14
47	Clinical Characteristics of 582 Patients with Uveal Melanoma in China. <i>PLoS ONE</i> , 2015 , 10, e0144562	3.6	14
46	A multi-ancestry genome-wide study incorporating gene-smoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. <i>Human Molecular Genetics</i> , 2019 , 28, 2615-2633	5.5	14
45	Subfoveal choroidal thickness and glaucoma. The Beijing Eye Study 2011. <i>PLoS ONE</i> , 2014 , 9, e107321	3.6	13
44	Amphiregulin and ocular axial length. <i>Acta Ophthalmologica</i> , 2019 , 97, e460-e470	3.5	12
43	Microvascular retinal changes in pre-clinical diabetic retinopathy as detected by optical coherence tomographic angiography. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2020 , 258, 513-520	3.7	11
42	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	1	12
41	Cognitive Function and Subfoveal Choroidal Thickness: The Beijing Eye Study. <i>Ophthalmology</i> , 2016 , 123, 220-2	7	11
40	Physical activity and eye diseases. The Beijing Eye Study. <i>Acta Ophthalmologica</i> , 2019 , 97, 325-331	3.5	11
39	Asymptomatic carotid artery stenosis and retinal nerve fiber layer thickness. A community-based, observational study. <i>PLoS ONE</i> , 2017 , 12, e0177277	3.6	10
38	Parapapillary Beta Zone and Gamma Zone in a Healthy Population: The Beijing Eye Study 2011 2018 , 59, 3320-3329		10
37	Conversion of central serous chorioretinopathy to polypoidal choroidal vasculopathy. <i>Acta Ophthalmologica</i> , 2015 , 93, e512-4	3.5	10
36	Ocular Axial Length and Diabetic Retinopathy: The Kailuan Eye Study 2019 , 60, 3689-3695		8
35	Ten-year cumulative incidence of epiretinal membranes assessed on fundus photographs. The Beijing Eye Study 2001/2011. <i>PLoS ONE</i> , 2018 , 13, e0195768	3.6	7
34	Optical coherence tomography angiography in idiopathic choroidal neovascularization. <i>Acta Ophthalmologica</i> , 2016 , 94, 415-7	3.5	7
33	Carotid Atherosclerosis, Cerebrospinal Fluid Pressure, and Retinal Vessel Diameters: The Asymptomatic Polyvascular Abnormalities in Community Study. <i>PLoS ONE</i> , 2016 , 11, e0166993	3.6	7
32	Long-term Progression and Risk Factors of Fundus Tessellation in the Beijing Eye Study. <i>Scientific Reports</i> , 2018 , 8, 10625	4.7	6
31	Subfoveal choroidal thickness and cataract: the Beijing Eye Study 2011. <i>Investigative Ophthalmology and Visual Science</i> , 2015 , 56, 810-5		6

30	Clinical and histopathological features of adenomas of the ciliary pigment epithelium. <i>Acta Ophthalmologica</i> , 2016 , 94, e637-e643	3.5	6
29	Prevalence and associations of central serous chorioretinopathy in elderly Chinese. The Beijing Eye Study 2011. <i>Acta Ophthalmologica</i> , 2016 , 94, 386-90	3.5	6
28	Systemic inflammation and eye diseases. The Beijing Eye Study. <i>PLoS ONE</i> , 2018 , 13, e0204263	3.6	6
27	Chronic Kidney Disease and Eye Diseases: The Beijing Eye Study. <i>Ophthalmology</i> , 2017 , 124, 1566-1569	7	5
26	Prevalence and Risk Factors of Epiretinal Membranes in a Chinese Population: The Kailuan Eye Study 2020 , 61, 37		5
25	REAL-WORLD EFFECTIVENESS AND SAFETY OF RANIBIZUMAB TREATMENT IN PATIENTS WITH AND WITHOUT POLYPOIDAL CHOROIDAL VASCULOPATHY: Twelve-Month Results From the LUMINOUS Study. <i>Retina</i> , 2020 , 40, 1529-1539	3.4	4
24	A Review of MicroRNA in Uveal Melanoma. <i>OncoTargets and Therapy</i> , 2020 , 13, 6351-6359	4.3	4
23	Blockade of epidermal growth factor and its receptor and axial elongation in experimental myopia. <i>FASEB Journal</i> , 2020 , 34, 13654-13670	0.9	4
22	Ocular size and shape in lens-induced Myopization in young Guinea pigs. <i>BMC Ophthalmology</i> , 2019 , 19, 102	2.3	3
21	Retinal vein occlusion and chronic kidney disease: A meta-analysis. <i>European Journal of Ophthalmology</i> , 2021 , 31, 1945-1952	1.9	3
20	Density of the macular and radial peripapillary capillary network measured by optical coherence tomography angiography. <i>Acta Ophthalmologica</i> , 2017 , 95, e511-e512	3.5	3
19	Thickness of individual layers at the macula and associated factors: the Beijing Eye Study 2011. <i>BMC Ophthalmology</i> , 2020 , 20, 49	2.3	3
18	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	3.2	3
17	Research Progress of Cancer Stem Cells in Uveal Melanoma. <i>OncoTargets and Therapy</i> , 2020 , 13, 12243-12352	4.5	2
16	Lens-induced myopization and intraocular pressure in young guinea pigs. <i>BMC Ophthalmology</i> , 2020 , 20, 343	2.3	2
15	Peripapillary choroidal vascular layers: the Beijing Eye Study. <i>Acta Ophthalmologica</i> , 2017 , 95, 619-628	3.5	2
14	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	11	2
13	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	4.7	1

12	Case Report: Focal Choroidal Excavation Underlying Combined Hamartoma of the Retina and Retinal Pigment Epithelium. <i>Optometry and Vision Science</i> , 2019 , 96, 233-235	2	1
11	POSTERIOR FUNDUS HEMORRHAGES: Frequency and Associated Factors: The Beijing Eye Study. <i>Retina</i> , 2019 , 39, 1206-1215	3.4	1
10	The relationship between Subfoveal Choroidal Thickness and Hypertensive Retinopathy. <i>Scientific Reports</i> , 2021 , 11, 5460	4.7	1
9	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	5.4	1
8	Albuminuria and retinal vessel density in diabetes without diabetic retinopathy: the Kailuan Eye Study. <i>Acta Ophthalmologica</i> , 2021 , 99, e669-e678	3.5	1
7	Prevalence, risk factors and associated ocular diseases of cerebral stroke: the population-based Beijing Eye Study. <i>BMJ Open</i> , 2020 , 10, e024646	2.9	
6	Imaging of Retina and Choroid in Guinea Pigs.. <i>Frontiers in Medicine</i> , 2021 , 8, 730494	4.7	
5	Prevalence and Associations of Vitreomacular Traction: The Beijing Eye Study. <i>International Journal of General Medicine</i> , 2021 , 14, 7059-7064	2.1	
4	Artificial Intelligence for Screening of Multiple Retinal and Optic Nerve Diseases.. <i>JAMA Network Open</i> , 2022 , 5, e229960	10.1	0
3	Reply. <i>Ophthalmology</i> , 2016 , 123, e64-e65	7	
2	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	4.7	
1	Prediction of the Fundus Tessellation Severity With Machine Learning Methods.. <i>Frontiers in Medicine</i> , 2022 , 9, 817114	4.7	