

Ya Xing Wang

List of Publications by Year in Descending Order

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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.

241
papers

10,014
citations

49
h-index

94
g-index

257
ext. papers

13,408
ext. citations

6.9
avg, IF

5.84
L-index

#	Paper	IF	Citations
241	Detecting visually significant cataract using retinal photograph-based deep learning. <i>Nature Aging</i> , 2022 , 2, 264-271		1
240	Prevalence, Years Lived With Disability, and Time Trends for 16 Causes of Blindness and Vision Impairment: Findings Highlight Retinopathy of Prematurity.. <i>Frontiers in Pediatrics</i> , 2022 , 10, 735335	3.3	0
239	GUNNS& DOTS AS INDICATORS OF RENAL FUNCTION, FINDINGS FROM THE TONGREN HEALTH CARE STUDY.. <i>Retina</i> , 2022 , 42, 789-796	3.4	
238	Retinal nerve fiber layer thickness and retinal vascular caliber alterations in coal miners in northern China: a community-based observational study.. <i>International Journal of Ophthalmology</i> , 2022 , 15, 135-140	1.4	
237	Globally optimal OCT surface segmentation using a constrained IPM optimization.. <i>Optics Express</i> , 2022 , 30, 2453-2471	3.2	1
236	Artificial Intelligence for Screening of Multiple Retinal and Optic Nerve Diseases.. <i>JAMA Network Open</i> , 2022 , 5, e229960	10.1	0
235	A deep-learning system for the assessment of cardiovascular disease risk via the measurement of retinal-vessel calibre. <i>Nature Biomedical Engineering</i> , 2021 , 5, 498-508	18.5	24
234	Optic nerve head anatomy in myopia and glaucoma, including parapapillary zones alpha, beta, gamma and delta: Histology and clinical features. <i>Progress in Retinal and Eye Research</i> , 2021 , 83, 100933	19.6	10
233	Prevalence and predictors of myopic macular degeneration among Asian adults: pooled analysis from the Asian Eye Epidemiology Consortium. <i>British Journal of Ophthalmology</i> , 2021 , 105, 1140-1148	5.3	5
232	Gene-educational attainment interactions in a multi-ancestry genome-wide meta-analysis identify novel blood pressure loci. <i>Molecular Psychiatry</i> , 2021 , 26, 2111-2125	14.6	3
231	Trends in prevalence of blindness and distance and near vision impairment over 30 years: an analysis for the Global Burden of Disease Study. <i>The Lancet Global Health</i> , 2021 , 9, e130-e143	12	98
230	Causes of blindness and vision impairment in 2020 and trends over 30 years, and prevalence of avoidable blindness in relation to VISION 2020: the Right to Sight: an analysis for the Global Burden of Disease Study. <i>The Lancet Global Health</i> , 2021 , 9, e144-e160	12	211
229	Referral for disease-related visual impairment using retinal photograph-based deep learning: a proof-of-concept, model development study. <i>The Lancet Digital Health</i> , 2021 , 3, e29-e40	14	8
228	Automatic Artery/Vein Classification Using a Vessel-Constraint Network for Multicenter Fundus Images. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 659941	5.4	2
227	Evaluation of Shared Genetic Susceptibility to High and Low Myopia and Hyperopia. <i>JAMA Ophthalmology</i> , 2021 , 139, 601-609	3.8	2
226	Peripheral Monocyte Count and Age-Related Macular Degeneration. The Tongren Health Care Study. <i>American Journal of Ophthalmology</i> , 2021 , 227, 143-153	4.7	2
225	A proposed protocol of intravitreal injection of methotrexate for treatment of primary vitreoretinal lymphoma. <i>Eye</i> , 2021 ,	4.2	2

224	Choroidal shift in myopic eyes in the 10-year follow-up Beijing eye study. <i>Scientific Reports</i> , 2021 , 11, 14658	4.7	1
223	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
222	Global, regional, and national prevalence, disability adjusted life years, and time trends for refraction disorders, 1990-2019: findings from the global burden of disease study 2019. <i>BMC Public Health</i> , 2021 , 21, 1619	4	1
221	Association between Body Mass Index and Chronic Kidney Disease in Asian Populations: A Participant-level Meta-Analysis. <i>Maturitas</i> , 2021 , 154, 46-54	3.3	1
220	Systemic Stressors and Retinal Microvascular Alterations in People Without Diabetes: The Kailuan Eye Study 2021 , 62, 20		1
219	The Association of Acute Cerebrospinal Fluid Pressure Reduction with Choroidal Thickness. <i>Current Eye Research</i> , 2021 , 46, 1193-1200	2.8	1
218	Association between body mass index and diabetic retinopathy in Asians: the Asian Eye Epidemiology Consortium (AEEC) study. <i>British Journal of Ophthalmology</i> , 2021 ,	5.3	1
217	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
216	Elongation of the disc-fovea distance and retinal vessel straightening in high myopia in a 10-year follow-up of the Beijing eye study. <i>Scientific Reports</i> , 2021 , 11, 9006	4.7	1
215	Visible colorimetric dosimetry of UV and ionizing radiations by a dual-module photochromic nanocluster. <i>Nature Communications</i> , 2021 , 12, 2798	16.9	6
214	Global Prevalence of Diabetic Retinopathy and Projection of Burden through 2045: Systematic Review and Meta-analysis. <i>Ophthalmology</i> , 2021 , 128, 1580-1591	7	42
213	Prevalence of Retinal Vein Occlusions and Estimated Cerebrospinal Fluid Pressure: The Kailuan Eye Study. <i>Eye and Brain</i> , 2021 , 13, 147-156	5.6	1
212	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	
211	Retinal photograph-based deep learning algorithms for myopia and a blockchain platform to facilitate artificial intelligence medical research: a retrospective multicohort study. <i>The Lancet Digital Health</i> , 2021 , 3, e317-e329	14	18
210	Neural Network-Based Retinal Nerve Fiber Layer Profile Compensation for Glaucoma Diagnosis in Myopia: Model Development and Validation. <i>JMIR Medical Informatics</i> , 2021 , 9, e22664	3.5	1
209	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
208	Decreasing myopic lacquer crack and widening parapapillary gamma zone: case report.. <i>BMC Ophthalmology</i> , 2021 , 21, 443	2.3	
207	Serum Sodium Concentration and Increased Risk for Primary Epiretinal Membrane.. <i>Frontiers in Medicine</i> , 2021 , 8, 770362	4.7	

206	VTG-Net: A CNN Based Vessel Topology Graph Network for Retinal Artery/Vein Classification. <i>Frontiers in Medicine</i> , 2021 , 8, 750396	4.7	0
205	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021 ,	47.5	20
204	Location of Parapapillary Gamma Zone and Vertical Fovea Location. The Beijing Eye Study 2011 2021 , 62, 18		2
203	Genetic Variants Associated With Human Eye Size Are Distinct From Those Conferring Susceptibility to Myopia 2021 , 62, 24		0
202	Prevalence and causes of vision loss in East Asia in 2015: magnitude, temporal trends and projections. <i>British Journal of Ophthalmology</i> , 2020 , 104, 616-622	5.3	12
201	Optical Coherence Tomography Structural Abnormality Detection in Glaucoma Using Topographically Correspondent Rim and Retinal Nerve Fiber Layer Criteria. <i>American Journal of Ophthalmology</i> , 2020 , 213, 203-216	4.7	5
200	Microvascular retinal changes in pre-clinical diabetic retinopathy as detected by optical coherence tomographic angiography. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 2020 , 258, 513-520	3.7	11
199	Prediction of systemic biomarkers from retinal photographs: development and validation of deep-learning algorithms. <i>The Lancet Digital Health</i> , 2020 , 2, e526-e536	14	22
198	Prevalence and causes of vision loss in China from 1990 to 2019: findings from the Global Burden of Disease Study 2019. <i>Lancet Public Health</i> , 2020 , 5, e682-e691	21.8	16
197	Glaucoma neurodegeneration and myopia. <i>Progress in Brain Research</i> , 2020 , 257, 1-17	2.8	
196	Prevalence and Risk Factors of Epiretinal Membranes in a Chinese Population: The Kailuan Eye Study 2020 , 61, 37		5
195	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	
194	Advances in myopia research anatomical findings in highly myopic eyes. <i>Eye and Vision (London, England)</i> , 2020 , 7, 45	4.8	10
193	Lens-induced myopization and intraocular pressure in young guinea pigs. <i>BMC Ophthalmology</i> , 2020 , 20, 343	2.3	2
192	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
191	Common variants in SOX-2 and congenital cataract genes contribute to age-related nuclear cataract. <i>Communications Biology</i> , 2020 , 3, 755	6.5	1
190	Identification of type 2 diabetes loci in 433,540 East Asian individuals. <i>Nature</i> , 2020 , 582, 240-245	47.5	83
189	A deep learning algorithm to detect chronic kidney disease from retinal photographs in community-based populations. <i>The Lancet Digital Health</i> , 2020 , 2, e295-e302	14	35

188	Optical Coherence Tomography Optic Nerve Head Morphology in Myopia I: Implications of Anterior Scleral Canal Opening Versus Bruch Membrane Opening Offset. <i>American Journal of Ophthalmology</i> , 2020 , 218, 105-119	4.7	6
187	High Myopia and Glaucoma-Like Optic Neuropathy. <i>Asia-Pacific Journal of Ophthalmology</i> , 2020 , 9, 234-238	3.4	10
186	Prevalence and Pattern of Geographic Atrophy in Asia: The Asian Eye Epidemiology Consortium. <i>Ophthalmology</i> , 2020 , 127, 1371-1381	7	14
185	Genome-wide association meta-analysis of corneal curvature identifies novel loci and shared genetic influences across axial length and refractive error. <i>Communications Biology</i> , 2020 , 3, 133	6.5	9
184	Central Retinal Vessel Trunk Caliber Changes After Short-term Intraocular Pressure Elevation. <i>Journal of Glaucoma</i> , 2020 , 29, 467-472	2	1
183	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
182	Is kidney function associated with primary open-angle glaucoma? Findings from the Asian Eye Epidemiology Consortium. <i>British Journal of Ophthalmology</i> , 2020 , 104, 1298-1303	5.3	6
181	Association of variants with hemoglobin A1c and impact on diabetes diagnosis in East Asian individuals. <i>BMJ Open Diabetes Research and Care</i> , 2020 , 8,	4.4	7
180	Peripapillary Scleral Bowing Increases with Age and Is Inversely Associated with Peripapillary Choroidal Thickness in Healthy Eyes. <i>American Journal of Ophthalmology</i> , 2020 , 217, 91-103	4.7	13
179	Correlation of the history of stroke and the retinal artery occlusion: a nested case-control study. <i>International Journal of Ophthalmology</i> , 2020 , 13, 431-437	1.4	3
178	Lamina cribrosa pore movement during acute intraocular pressure rise. <i>British Journal of Ophthalmology</i> , 2020 , 104, 800-806	5.3	3
177	Influencing factors for peripheral and posterior lesions in mild non-proliferative diabetic retinopathy-the Kailuan Eye Study. <i>International Journal of Ophthalmology</i> , 2020 , 13, 1467-1476	1.4	
176	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019 , 10, 4957	16.9	40
175	Ocular Axial Length and Diabetic Retinopathy: The Kailuan Eye Study 2019 , 60, 3689-3695		8
174	S-UNet: A Bridge-Style U-Net Framework With a Saliency Mechanism for Retinal Vessel Segmentation. <i>IEEE Access</i> , 2019 , 7, 174167-174177	3.2	20
173	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
172	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
171	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

170	Ocular size and shape in lens-induced Myopization in young Guinea pigs. <i>BMC Ophthalmology</i> , 2019 , 19, 102	2.3	3
169	Bruch's Membrane Thickness and Retinal Pigment Epithelium Cell Density in Experimental Axial Elongation. <i>Scientific Reports</i> , 2019 , 9, 6621	4.7	16
168	Management of congenital microphthalmos and anophthalmos with orbital cyst. <i>Journal of AAPOS</i> , 2019 , 23, 92.e1-92.e6	0.7	2
167	Amphiregulin and ocular axial length. <i>Acta Ophthalmologica</i> , 2019 , 97, e460-e470	3.5	12
166	Incidence and progression of diabetic retinopathy: a systematic review. <i>Lancet Diabetes and Endocrinology</i> , 2019 , 7, 140-149	17.4	144
165	Deep learning in estimating prevalence and systemic risk factors for diabetic retinopathy: a multi-ethnic study. <i>Npj Digital Medicine</i> , 2019 , 2, 24	15.2	30
164	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
163	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
162	Physical activity and eye diseases. The Beijing Eye Study. <i>Acta Ophthalmologica</i> , 2019 , 97, 325-331	3.5	11
161	Prevalence of Normal-Tension Glaucoma in the Chinese Population: A Systematic Review and Meta-Analysis. <i>American Journal of Ophthalmology</i> , 2019 , 199, 101-110	4.7	20
160	POSTERIOR FUNDUS HEMORRHAGES: Frequency and Associated Factors: The Beijing Eye Study. <i>Retina</i> , 2019 , 39, 1206-1215	3.4	1
159	Worldwide inequality in access to full text scientific articles: the example of ophthalmology. <i>PeerJ</i> , 2019 , 7, e7850	3.1	6
158	Peripapillary Retinal Pigment Epithelium Movement Associated with Acute IOP Elevation. <i>Advances in Visual Science and Eye Diseases</i> , 2019 , 221-223	0.1	
157	Optical Coherence Tomography Angiography Vessel Density Changes after Acute Intraocular Pressure Elevation. <i>Scientific Reports</i> , 2018 , 8, 6024	4.7	22
156	Ten-Year Progression of Myopic Maculopathy: The Beijing Eye Study 2001-2011. <i>Ophthalmology</i> , 2018 , 125, 1253-1263	7	54
155	Cognitive Function and Ophthalmological Diseases: The Beijing Eye Study. <i>Scientific Reports</i> , 2018 , 8, 4816	4.7	19
154	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
153	POLYPOIDAL CHOROIDAL VASCULOPATHY UPON OPTICAL COHERENCE TOMOGRAPHIC ANGIOGRAPHY. <i>Retina</i> , 2018 , 38, 1187-1194	3.4	14

152	Long-term Progression and Risk Factors of Fundus Tessellation in the Beijing Eye Study. <i>Scientific Reports</i> , 2018 , 8, 10625	4.7	6
151	Parapapillary Beta Zone and Gamma Zone in a Healthy Population: The Beijing Eye Study 2011 2018 , 59, 3320-3329		10
150	Self-rated depression and eye diseases: The Beijing Eye Study. <i>PLoS ONE</i> , 2018 , 13, e0202132	3.6	17
149	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
148	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
147	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
146	Systemic-Related Factors of Nonarteritic Anterior Ischemic Optic Neuropathy. <i>Chinese Medical Journal</i> , 2018 , 131, 2357-2359	2.8	3
145	Interethnic analyses of blood pressure loci in populations of East Asian and European descent. <i>Nature Communications</i> , 2018 , 9, 5052	16.9	30
144	Systemic inflammation and eye diseases. The Beijing Eye Study. <i>PLoS ONE</i> , 2018 , 13, e0204263	3.6	6
143	Genome-wide association meta-analysis highlights light-induced signaling as a driver for refractive error. <i>Nature Genetics</i> , 2018 , 50, 834-848	35.2	133
142	A genome-wide association study of corneal astigmatism: The CREAM Consortium. <i>Molecular Vision</i> , 2018 , 24, 127-142	2.1	5
141	10-year fundus tessellation progression and retinal vein occlusion. <i>International Journal of Ophthalmology</i> , 2018 , 11, 1192-1197	1.4	0
140	Horizontal and vertical optic disc rotation. The Beijing Eye Study. <i>PLoS ONE</i> , 2017 , 12, e0175749	3.6	16
139	Assessment of intracranial pressure with ultrasonographic retrobulbar optic nerve sheath diameter measurement. <i>BMC Neurology</i> , 2017 , 17, 188	3	34
138	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
137	Magnitude, temporal trends, and projections of the global prevalence of blindness and distance and near vision impairment: a systematic review and meta-analysis. <i>The Lancet Global Health</i> , 2017 , 5, e888-e897	12	924
136	Chronic Kidney Disease and Eye Diseases: The Beijing Eye Study. <i>Ophthalmology</i> , 2017 , 124, 1566-1569	7	5
135	New insights into the genetics of primary open-angle glaucoma based on meta-analyses of intraocular pressure and optic disc characteristics. <i>Human Molecular Genetics</i> , 2017 , 26, 438-453	5.5	79

134	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
133	Peripapillary choroidal vascular layers: the Beijing Eye Study. <i>Acta Ophthalmologica</i> , 2017 , 95, 619-628	3.5	2
132	The Proportion of Individuals Likely to Benefit from Customized Optic Nerve Head Structure-Function Mapping. <i>Ophthalmology</i> , 2017 , 124, 554-561	7	13
131	Automatic Choroidal Layer Segmentation Using Markov Random Field and Level Set Method. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2017 , 21, 1694-1702	6.7	23
130	Genetic association study of exfoliation syndrome identifies a protective rare variant at LOXL1 and five new susceptibility loci. <i>Nature Genetics</i> , 2017 , 49, 993-1004	35.2	71
129	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
128	Global causes of blindness and distance vision impairment 1990-2020: a systematic review and meta-analysis. <i>The Lancet Global Health</i> , 2017 , 5, e1221-e1234	12	1159
127	Meta-analysis of gene-environment-wide association scans accounting for education level identifies additional loci for refractive error. <i>Nature Communications</i> , 2016 , 7, 11008	16.9	77
126	Childhood gene-environment interactions and age-dependent effects of genetic variants associated with refractive error and myopia: The CREAM Consortium. <i>Scientific Reports</i> , 2016 , 6, 25853	4.7	55
125	Cognitive Function and Subfoveal Choroidal Thickness: The Beijing Eye Study. <i>Ophthalmology</i> , 2016 , 123, 220-2	7	11
124	Retinal Thickness and Axial Length 2016 , 57, 1791-7		62
123	Parapapillary Gamma Zone and Axial Elongation-Associated Optic Disc Rotation: The Beijing Eye Study 2016 , 57, 396-402		42
122	MACULAR BRUCH MEMBRANE DEFECTS IN HIGHLY MYOPIC EYES: The Beijing Eye Study. <i>Retina</i> , 2016 , 36, 517-23	3.4	18
121	Corneal Curvature Radius in Myopia of Schoolchildren Versus Adult Myopia. <i>Cornea</i> , 2016 , 35, 1333-7	3	4
120	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
119	Intraocular pressure elevation and choroidal thinning. <i>British Journal of Ophthalmology</i> , 2016 , 100, 1676-1681	3.581	24
118	Choroidal thickness in Chinese patients with non-arteritic anterior ischemic optic neuropathy. <i>BMC Ophthalmology</i> , 2016 , 16, 153	2.3	6
117	Reply. <i>Ophthalmology</i> , 2016 , 123, e64-e65	7	

116	Genome-wide association study identifies five new susceptibility loci for primary angle closure glaucoma. <i>Nature Genetics</i> , 2016 , 48, 556-62	35.2	108
115	Reply. <i>Ophthalmology</i> , 2016 , 123, e35	7	
114	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
113	Reply. <i>American Journal of Ophthalmology</i> , 2016 , 169, 290-291	4.7	1
112	Education-Related Parameters in High Myopia: Adults versus School Children. <i>PLoS ONE</i> , 2016 , 11, e0154554	4.5	28
111	Genome-wide association study for refractive astigmatism reveals genetic co-determination with spherical equivalent refractive error: the CREAM consortium. <i>Human Genetics</i> , 2015 , 134, 131-46	6	18
110	Estimated trans-lamina cribrosa pressure difference versus intraocular pressure as biomarker for open-angle glaucoma. The Beijing Eye Study 2011. <i>Acta Ophthalmologica</i> , 2015 , 93, e7-e13	3.5	38
109	Prevalence of Diabetic Retinopathy and Vision Loss in the Beijing Eye Study: the Potential Role of the Cerebrospinal Fluid Pressure. <i>Current Diabetes Reports</i> , 2015 , 15, 71	5.4	7
108	Reply: To PMID 25556115. <i>Ophthalmology</i> , 2015 , 122, e73	7	1
107	Incident retinal vein occlusions and estimated cerebrospinal fluid pressure. The Beijing Eye Study. <i>Acta Ophthalmologica</i> , 2015 , 93, e522-6	3.5	12
106	Reversibility of retinal pigment epithelium detachment parallel to acute intraocular pressure rise. <i>Journal of Glaucoma</i> , 2015 , 24, e16-8	2	5
105	Peripapillary Choroidal Thickness in Adult Chinese: The Beijing Eye Study 2015 , 56, 4045-52		50
104	Ten-Year Incidence of Retinal Nerve Fiber Layer Defects: The Beijing Eye Study 2001/2011 2015 , 56, 5118-24		5
103	Macular Bruch's Membrane Length and Axial Length. The Beijing Eye Study. <i>PLoS ONE</i> , 2015 , 10, e0136833	3.6	37
102	Optic Disc-Fovea Distance, Axial Length and Parapapillary Zones. The Beijing Eye Study 2011. <i>PLoS ONE</i> , 2015 , 10, e0138701	3.6	53
101	Optic Disc - Fovea Angle: The Beijing Eye Study 2011. <i>PLoS ONE</i> , 2015 , 10, e0141771	3.6	34
100	Fundus Tessellation: Prevalence and Associated Factors: The Beijing Eye Study 2011. <i>Ophthalmology</i> , 2015 , 122, 1873-80	7	49
99	Optic nerve head changes after short-term intraocular pressure elevation in acute primary angle-closure suspects. <i>Ophthalmology</i> , 2015 , 122, 730-7	7	32

98	Subfoveal choroidal thickness and cataract: the Beijing Eye Study 2011. <i>Investigative Ophthalmology and Visual Science</i> , 2015 , 56, 810-5		6
97	A common variant mapping to CACNA1A is associated with susceptibility to exfoliation syndrome. <i>Nature Genetics</i> , 2015 , 47, 387-92	35.2	68
96	Acute Peripapillary Retinal Pigment Epithelium Changes Associated with Acute Intraocular Pressure Elevation. <i>Ophthalmology</i> , 2015 , 122, 2022-8	7	36
95	ABCC5, a gene that influences the anterior chamber depth, is associated with primary angle closure glaucoma. <i>PLoS Genetics</i> , 2014 , 10, e1004089	5.7	49
94	Localized retinal nerve fiber layer defects and stroke. <i>Stroke</i> , 2014 , 45, 1651-6	6.5	35
93	Meta-analysis of genome-wide association studies in multiethnic Asians identifies two loci for age-related nuclear cataract. <i>Human Molecular Genetics</i> , 2014 , 23, 6119-28	5.5	28
92	Subfoveal choroidal thickness and cerebrospinal fluid pressure: the Beijing Eye Study 2011 2014 , 55, 1292-8		31
91	Retinal nerve fibre layer thickness measured by Spectralis spectral-domain optical coherence tomography: The Beijing Eye Study. <i>Acta Ophthalmologica</i> , 2014 , 92, e35-41	3.5	38
90	Myopic maculopathy imaged by optical coherence tomography: the beijing eye study. <i>Ophthalmology</i> , 2014 , 121, 220-224	7	57
89	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
88	Ocular diseases and 10-year mortality: the Beijing Eye Study 2001/2011. <i>Acta Ophthalmologica</i> , 2014 , 92, e424-8	3.5	27
87	Genome-wide analysis of multi-ancestry cohorts identifies new loci influencing intraocular pressure and susceptibility to glaucoma. <i>Nature Genetics</i> , 2014 , 46, 1126-1130	35.2	166
86	Polypoidal choroidal vasculopathy in adult chinese: the Beijing Eye Study. <i>Ophthalmology</i> , 2014 , 121, 2290-1	7	26
85	Visual acuity and subfoveal choroidal thickness: the Beijing Eye Study. <i>American Journal of Ophthalmology</i> , 2014 , 158, 702-709.e1	4.7	65
84	Subfoveal choroidal thickness and glaucoma. The Beijing Eye Study 2011. <i>PLoS ONE</i> , 2014 , 9, e107321	3.6	13
83	Body height, estimated cerebrospinal fluid pressure and open-angle glaucoma. The Beijing Eye Study 2011. <i>PLoS ONE</i> , 2014 , 9, e86678	3.6	34
82	Snoring and glaucoma. <i>PLoS ONE</i> , 2014 , 9, e88949	3.6	1
81	Diabetic retinopathy and estimated cerebrospinal fluid pressure. The Beijing Eye Study 2011. <i>PLoS ONE</i> , 2014 , 9, e96273	3.6	18

80	Ocular hypertension: general characteristics and estimated cerebrospinal fluid pressure. The Beijing Eye Study 2011. <i>PLoS ONE</i> , 2014 , 9, e100533	3.6	16
79	Intraocular pressure and estimated cerebrospinal fluid pressure. The Beijing Eye Study 2011. <i>PLoS ONE</i> , 2014 , 9, e104267	3.6	12
78	Ten-year cumulative incidence of diabetic retinopathy. The Beijing Eye Study 2001/2011. <i>PLoS ONE</i> , 2014 , 9, e111320	3.6	35
77	Pseudoexfoliation: normative data and associations: the Beijing eye study 2011. <i>Ophthalmology</i> , 2013 , 120, 1551-8	7	56
76	The effect of the Chinese Cultural Revolution and Great Leap Forward on the prevalence of myopia. <i>European Journal of Epidemiology</i> , 2013 , 28, 1001-4	11.8	4
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