Ningli Wang

List of Publications by Year
in descending order

240 papers	6,839 citations	136950 32 h-index	98798 67 g-index
257 all docs	257 docs citations	257 times ranked	6164 citing authors

#	Article	IF	Citations
1	The Lancet Global Health Commission on Global Eye Health: vision beyond 2020. The Lancet Global Health, 2021, 9, e489-e551.	6.3	549
2	Cerebrospinal Fluid Pressure in Glaucoma. Ophthalmology, 2010, 117, 259-266.	5.2	462
3	Genome-wide association analyses identify three new susceptibility loci for primary angle closure glaucoma. Nature Genetics, 2012, 44, 1142-1146.	21.4	196
4	Development and Validation of a Deep Learning System to Detect Glaucomatous Optic Neuropathy Using Fundus Photographs. JAMA Ophthalmology, 2019, 137, 1353.	2.5	188
5	Common variants near ABCA1 and in PMM2 are associated with primary open-angle glaucoma. Nature Genetics, 2014, 46, 1115-1119.	21.4	160
6	Diabetic macular edema: new concepts in patho-physiology and treatment. Cell and Bioscience, 2014, 4, 27.	4.8	159
7	New loci and coding variants confer risk for age-related macular degeneration in East Asians. Nature Communications, 2015, 6, 6063.	12.8	147
8	Genome-wide association study identifies five new susceptibility loci for primary angle closure glaucoma. Nature Genetics, 2016, 48, 556-562.	21.4	147
9	Orbital Cerebrospinal Fluid Space in Glaucoma: The Beijing Intracranial and Intraocular Pressure (iCOP) Study. Ophthalmology, 2012, 119, 2065-2073.e1.	5.2	136
10	Near Work Related Parameters and Myopia in Chinese Children: the Anyang Childhood Eye Study. PLoS ONE, 2015, 10, e0134514.	2.5	131
11	Genetic association study of exfoliation syndrome identifies a protective rare variant at LOXL1 and five new susceptibility loci. Nature Genetics, 2017, 49, 993-1004.	21.4	114
12	Optic Neuropathy Induced by Experimentally Reduced Cerebrospinal Fluid Pressure in Monkeys. , 2014, 55, 3067.		113
13	Prevalence and causes of vision loss in China from 1990 to 2019: findings from the Global Burden of Disease Study 2019. Lancet Public Health, The, 2020, 5, e682-e691.	10.0	109
14	Facts and myths of cerebrospinal fluid pressure for the physiology ofÂthe eye. Progress in Retinal and Eye Research, 2015, 46, 67-83.	15.5	108
15	Dry Eye Syndrome in Patients with Diabetes Mellitus: Prevalence, Etiology, and Clinical Characteristics. Journal of Ophthalmology, 2016, 2016, 1-7.	1.3	107
16	A common variant near TGFBR3 is associated with primary open angle glaucoma. Human Molecular Genetics, 2015, 24, 3880-3892.	2.9	105
17	Studies using concentric ring bifocal and peripheral add multifocal contact lenses to slow myopia progression in schoolâ€aged children: a metaâ€analysis. Ophthalmic and Physiological Optics, 2017, 37, 51-59.	2.0	102
18	Relative Peripheral Hyperopia Does Not Predict Development and Progression of Myopia in Children. , 2015, 56, 6162.		101

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19	A common variant mapping to CACNA1A is associated with susceptibility to exfoliation syndrome. Nature Genetics, 2015, 47, 387-392.	21.4	97
20	Efficacy, Safety and Acceptability of Orthokeratology on Slowing Axial Elongation in Myopic Children by Meta-Analysis. Current Eye Research, 2016, 41, 600-608.	1.5	96
21	Time Outdoors and Myopia Progression Over 2 Years in Chinese Children: The Anyang Childhood Eye Study. , 2015, 56, 4734.		94
22	Safety and Efficacy of Low-Dose Atropine Eyedrops for the Treatment of Myopia Progression in Chinese Children. JAMA Ophthalmology, 2020, 138, 1178.	2.5	93
23	Retinal photograph-based deep learning algorithms for myopia and a blockchain platform to facilitate artificial intelligence medical research: a retrospective multicohort study. The Lancet Digital Health, 2021, 3, e317-e329.	12.3	78
24	Structural brain alterations in primary open angle glaucoma: a 3T MRI study. Scientific Reports, 2016, 6, 18969.	3.3	75
25	ABCC5, a Gene That Influences the Anterior Chamber Depth, Is Associated with Primary Angle Closure Glaucoma. PLoS Genetics, 2014, 10, e1004089.	3.5	68
26	Aqueous Angiography in Living Nonhuman Primates Shows Segmental, Pulsatile, and Dynamic Angiographic Aqueous Humor Outflow. Ophthalmology, 2017, 124, 793-803.	5.2	68
27	Significance of Outdoor Time for Myopia Prevention: A Systematic Review and Meta-Analysis Based on Randomized Controlled Trials. Ophthalmic Research, 2020, 63, 97-105.	1.9	67
28	Altered Amplitude of Low-Frequency Fluctuation in Primary Open-Angle Glaucoma: A Resting-State fMRI Study. Investigative Ophthalmology and Visual Science, 2015, 56, 322-329.	3.3	61
29	Intracranial pressure (ICP) and optic nerve subarachnoid space pressure (ONSP) correlation in the optic nerve chamber: the Beijing Intracranial and Intraocular Pressure (iCOP) study. Brain Research, 2016, 1635, 201-208.	2.2	56
30	Effect of undercorrection on myopia progression in 12-year-old children. Graefe's Archive for Clinical and Experimental Ophthalmology, 2015, 253, 1363-1368.	1.9	55
31	Effect of uncorrection versus full correction on myopia progression in 12-year-old children. Graefe's Archive for Clinical and Experimental Ophthalmology, 2017, 255, 189-195.	1.9	55
32	Progression of myopia in a natural cohort of Chinese children during COVID-19 pandemic. Graefe's Archive for Clinical and Experimental Ophthalmology, 2021, 259, 2813-2820.	1.9	49
33	Spontaneous Eye Blink Patterns in Dry Eye: Clinical Correlations. , 2018, 59, 5149.		45
34	Body Height, Estimated Cerebrospinal Fluid Pressure and Open-Angle Glaucoma. The Beijing Eye Study 2011. PLoS ONE, 2014, 9, e86678.	2.5	45
35	Why does acute primary angle closure happen? Potential risk factors for acute primary angle closure. Survey of Ophthalmology, 2017, 62, 635-647.	4.0	44
36	Annual Incidences and Progressions of Myopia and High Myopia in Chinese Schoolchildren Based on a 5-Year Cohort Study. , 2022, 63, 8.		41

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37	Dynamic Change of Optical Quality in Patients With Dry Eye Disease. , 2015, 56, 2848.		39
38	Axonal Transport in the Rat Optic Nerve Following Short-Term Reduction in Cerebrospinal Fluid Pressure or Elevation in Intraocular Pressure. , 2015, 56, 4257.		39
39	Prevalence of Normal-Tension Glaucoma in the Chinese Population: A Systematic Review and Meta-Analysis. American Journal of Ophthalmology, 2019, 199, 101-110.	3.3	39
40	Announcing The Lancet Global Health Commission on Global Eye Health. The Lancet Global Health, 2019, 7, e1612-e1613.	6.3	38
41	Genome-Wide Analysis of Protein-Coding Variants in Leprosy. Journal of Investigative Dermatology, 2017, 137, 2544-2551.	0.7	37
42	Microcatheter-assisted trabeculotomy versus rigid probe trabeculotomy in childhood glaucoma. British Journal of Ophthalmology, 2016, 100, 1257-1262.	3.9	36
43	Prevalence and causes of vision loss in East Asia in 2015: magnitude, temporal trends and projections. British Journal of Ophthalmology, 2020, 104, 616-622.	3.9	36
44	Efficacy of Chinese Eye Exercises on Reducing Accommodative Lag in School-Aged Children: A Randomized Controlled Trial. PLoS ONE, 2015, 10, e0117552.	2.5	36
45	Chinese Eye Exercises and Myopia Development in School Age Children: A Nested Case-control Study. Scientific Reports, 2016, 6, 28531.	3.3	34
46	Refractive Errors in University Students in Central China: The Anyang University Students Eye Study. , 2018, 59, 4691.		34
47	Prevalence and Pattern of Geographic Atrophy in Asia. Ophthalmology, 2020, 127, 1371-1381.	5.2	34
48	Safety and efficacy of dexamethasone intravitreal implant for treatment of macular edema secondary to retinal vein occlusion in Chinese patients: randomized, sham-controlled, multicenter study. Graefe's Archive for Clinical and Experimental Ophthalmology, 2018, 256, 59-69.	1.9	33
49	Altered coupling of cerebral blood flow and functional connectivity strength in visual and higher order cognitive cortices in primary open angle glaucoma. Journal of Cerebral Blood Flow and Metabolism, 2021, 41, 901-913.	4.3	33
50	OCT Study of Mechanical Properties Associated with Trabecular Meshwork and Collector Channel Motion in Human Eyes. PLoS ONE, 2016, 11, e0162048.	2.5	32
51	Measurement and Associations of the Optic Nerve Subarachnoid Space in Normal Tension and Primary Open-Angle Glaucoma. American Journal of Ophthalmology, 2018, 186, 128-137.	3.3	32
52	Peripapillary retinal nerve fibre layer thickness and its association with refractive error in Chinese children: the Anyang Childhood Eye Study. Clinical and Experimental Ophthalmology, 2016, 44, 701-709.	2.6	31
53	Internal limiting membrane peeling and gas tamponade for myopic foveoschisis: a systematic review and meta-analysis. BMC Ophthalmology, 2017, 17, 166.	1.4	31
54	Symptomatic COVID-19 in Eye Professionals in Wuhan, China. Ophthalmology, 2020, 127, 1268-1270.	5.2	31

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55	Retinal Vessel Diameter and Estimated Cerebrospinal Fluid Pressure in Arterial Hypertension: The Beijing Eye Study. American Journal of Hypertension, 2014, 27, 1170-1178.	2.0	30
56	Corneal Power, Anterior Segment Length and Lens Power in 14-year-old Chinese Children: the Anyang Childhood Eye Study. Scientific Reports, 2016, 6, 20243.	3.3	30
57	Quantification of Pulse-Dependent Trabecular Meshwork Motion in Normal Humans Using Phase-Sensitive OCT. , 2018, 59, 3675.		30
58	Ethnic specific association of the CAV1/CAV2 locus with primary open-angle glaucoma. Scientific Reports, 2016, 6, 27837.	3.3	29
59	A Method of Measuring Anterior Chamber Volume Using the Anterior Segment Optical Coherence Tomographer and Specialized Software. American Journal of Ophthalmology, 2007, 143, 879-881.	3.3	28
60	Comparisons of Different Metabolic Syndrome Definitions and Associations with Coronary Heart Disease, Stroke, and Peripheral Arterial Disease in a Rural Chinese Population. PLoS ONE, 2015, 10, e0126832.	2.5	28
61	Retinotopic Changes in the Gray Matter Volume and Cerebral Blood Flow in the Primary Visual Cortex of Patients With Primary Open-Angle Glaucoma. , 2015, 56, 6171.		27
62	Graph theoretical analysis reveals the reorganization of the brain network pattern in primary open angle glaucoma patients. European Radiology, 2016, 26, 3957-3967.	4.5	27
63	Sulforaphane promotes ER stress, autophagy, and cell death: implications for cataract surgery. Journal of Molecular Medicine, 2017, 95, 553-564.	3.9	27
64	Keeping an eye on eye care: monitoring progress towards effective coverage. The Lancet Global Health, 2021, 9, e1460-e1464.	6.3	27
65	Ocular Hypertension: General Characteristics and Estimated Cerebrospinal Fluid Pressure. The Beijing Eye Study 2011. PLoS ONE, 2014, 9, e100533.	2.5	27
66	Candidate gene association study for diabetic retinopathy in Chinese patients with type 2 diabetes. Molecular Vision, 2014, 20, 200-14.	1.1	27
67	Peripheral refraction in 7- and 14-year-old children in central China: the Anyang Childhood Eye Study. British Journal of Ophthalmology, 2015, 99, 674-679.	3.9	26
68	Altered functional connectivity within and between the default model network and the visual network in primary open-angle glaucoma: a resting-state fMRI study. Brain Imaging and Behavior, 2017, 11, 1154-1163.	2.1	26
69	Outcomes of gonioscopy-assisted transluminal trabeculotomy in juvenile-onset primary open-angle glaucoma. Eye, 2021, 35, 2848-2854.	2.1	26
70	Choroidal physiology and primary angle closure disease. Survey of Ophthalmology, 2015, 60, 547-556.	4.0	25
71	Diabetic Retinopathy and Estimated Cerebrospinal Fluid Pressure. The Beijing Eye Study 2011. PLoS ONE, 2014, 9, e96273.	2.5	25
72	Retinal Vessels Change in Primary Angle-Closure Glaucoma: The Handan Eye Study. Scientific Reports, 2015, 5, 9585.	3.3	24

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73	Pressure balance and imbalance in the optic nerve chamber: The Beijing Intracranial and Intraocular Pressure (iCOP) Study. Science China Life Sciences, 2016, 59, 495-503.	4.9	24
74	Association of visual acuity with educational outcomes: a prospective cohort study. British Journal of Ophthalmology, 2019, 103, 1666-1671.	3.9	24
75	The role of Piezo1 in conventional aqueous humor outflow dynamics. IScience, 2021, 24, 102042.	4.1	23
76	The Short-Term Effects of Exercise on Intraocular Pressure, Choroidal Thickness and Axial Length. PLoS ONE, 2014, 9, e104294.	2.5	22
77	Lentiviral Vector-Mediated Expression of Exoenzyme C3 Transferase Lowers Intraocular Pressure in Monkeys. Molecular Therapy, 2019, 27, 1327-1338.	8.2	21
78	A Prospective Study of Intraocular Pressure Spike and Failure After Gonioscopy-Assisted Transluminal Trabeculotomy in Juvenile Open-Angle Glaucoma. American Journal of Ophthalmology, 2022, 236, 79-88.	3.3	21
79	Reduced Cerebral Blood Flow in the Visual Cortex and Its Correlation With Glaucomatous Structural Damage to the Retina in Patients With Mild to Moderate Primary Open-angle Glaucoma. Journal of Glaucoma, 2018, 27, 816-822.	1.6	19
80	The genetics of angle closure glaucoma. Experimental Eye Research, 2019, 189, 107835.	2.6	19
81	A hierarchical deep learning approach with transparency and interpretability based on small samples for glaucoma diagnosis. Npj Digital Medicine, 2021, 4, 48.	10.9	19
82	The Impact of Study-at-Home During the COVID-19 Pandemic on Myopia Progression in Chinese Children. Frontiers in Public Health, 2021, 9, 720514.	2.7	19
83	Grand Challenges in global eye health: a global prioritisation process using Delphi method. The Lancet Healthy Longevity, 2022, 3, e31-e41.	4.6	19
84	Incident retinal vein occlusions and estimated cerebrospinal fluid pressure. The Beijing Eye Study. Acta Ophthalmologica, 2015, 93, e522-6.	1.1	18
85	Paraxial Schematic Eye Models for 7- and 14-Year-Old Chinese Children. , 2015, 56, 3577.		18
86	Dynein, kinesin and morphological changes in optic nerve axons in a rat model with cerebrospinal fluid pressure reduction: the Beijing Intracranial and Intraocular Pressure (iCOP) study. Acta Ophthalmologica, 2016, 94, 266-275.	1.1	18
87	The Chinese Glaucoma Study Consortium for Patients With Glaucoma: Design, Rationale and Baseline Patient Characteristics. Journal of Glaucoma, 2019, 28, 974-978.	1.6	18
88	Eyes on coronavirus. Stem Cell Research, 2021, 51, 102200.	0.7	18
89	Reduced Cerebrovascular Reactivity inÂPosterior Cerebral Arteries in Patients withÂPrimary Open-Angle Glaucoma. Ophthalmology, 2013, 120, 2501-2507.	5.2	17
90	Reduced Functional and Anatomic Interhemispheric Homotopic Connectivity in Primary Open-Angle Glaucoma: A Combined Resting State-fMRI and DTI Study. , 2018, 59, 1861.		17

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91	Macular vessel density versus ganglion cell complex thickness for detection of early primary open-angle glaucoma. BMC Ophthalmology, 2020, 20, 17.	1.4	17
92	Cerebrospinal fluid pressure and glaucoma. Journal of Ophthalmic and Vision Research, 2013, 8, 257-63.	1.0	17
93	Relationship of retinal vascular calibre and diabetic retinopathy in Chinese patients with type 2 diabetes mellitus: the Desheng Diabetic Eye Study. British Journal of Ophthalmology, 2016, 100, 1359-1365.	3.9	16
94	Mechanism of the reconstruction of aqueous outflow drainage. Science China Life Sciences, 2018, 61, 534-540.	4.9	16
95	Machine Learning to Determine Risk Factors for Myopia Progression in Primary School Children: The Anyang Childhood Eye Study. Ophthalmology and Therapy, 2022, 11, 573-585.	2.3	16
96	Stem Cell-Based Regeneration and Restoration for Retinal Ganglion Cell: Recent Advancements and Current Challenges. Biomolecules, 2021, 11, 987.	4.0	15
97	Challenges in Eye Care in the Asia-Pacific Region. Asia-Pacific Journal of Ophthalmology, 2021, 10, 423-429.	2.5	15
98	Finite element analysis of trans-lamina cribrosa pressure difference on optic nerve head biomechanics: the Beijing Intracranial and Intraocular Pressure Study. Science China Life Sciences, 2020, 63, 1887-1894.	4.9	15
99	Intraocular Pressure and Estimated Cerebrospinal Fluid Pressure. The Beijing Eye Study 2011. PLoS ONE, 2014, 9, e104267.	2.5	15
100	The analysis of corneal asphericity (Q value) and its related factors of 1,683 Chinese eyes older than 30 years. PLoS ONE, 2017, 12, e0176913.	2.5	15
101	Intraocular vision-improving devices in age-related macular degeneration. Annals of Translational Medicine, 2020, 8, 1549-1549.	1.7	15
102	Cyclic stretch induced-retinal pigment epithelial cell apoptosis and cytokine changes. BMC Ophthalmology, 2017, 17, 208.	1.4	14
103	Regularity changes of the retinal nerve fiber layer and macular ganglion cell complex in patients with the amnestic mild cognitive impairment. International Journal of Neuroscience, 2018, 128, 849-853.	1.6	14
104	Effects of Lentivirus-Mediated C3 Expression on Trabecular Meshwork Cells and Intraocular Pressure. , 2018, 59, 4937.		14
105	Study of retina and choroid biological parameters of rhesus monkeys eyes on scleral collagen cross-linking by riboflavin and ultraviolet A. PLoS ONE, 2018, 13, e0192718.	2.5	14
106	Intraocular pressure and myopia progression in Chinese children: the Anyang Childhood Eye Study. British Journal of Ophthalmology, 2019, 103, 349-354.	3.9	14
107	Prevalence and risk factors of pseudomyopia in a Chinese children population: the Anyang Childhood Eye Study. British Journal of Ophthalmology, 2021, 105, 1216-1221.	3.9	14
108	Apr3 accelerates the senescence of human retinal pigment epithelial cells. Molecular Medicine Reports, 2016, 13, 3121-3126.	2.4	13

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109	Association of three single nucleotide polymorphisms at the SIX1-SIX6 locus with primary open angle glaucoma in the Chinese population. Science China Life Sciences, 2016, 59, 694-699.	4.9	13
110	MicroRNA regulation of MDM2-p53 loop in pterygium. Experimental Eye Research, 2018, 169, 149-156.	2.6	13
111	Association between blood pressure and retinal arteriolar and venular diameters in Chinese early adolescent children, and whether the association has gender difference: a cross-sectional study. BMC Ophthalmology, 2018, 18, 133.	1.4	13
112	Correlation Between Trabeculodysgenesis Assessed by Ultrasound Biomicroscopy and Surgical Outcomes in Primary Congenital Glaucoma. American Journal of Ophthalmology, 2018, 196, 57-64.	3.3	13
113	The Relationship Between Nailfold Microcirculation and Retinal Microcirculation in Healthy Subjects. Frontiers in Physiology, 2020, 11, 880.	2.8	13
114	Towards stem cell-based neuronal regeneration for glaucoma. Progress in Brain Research, 2020, 257, 99-118.	1.4	13
115	Is kidney function associated with primary open-angle glaucoma? Findings from the Asian Eye Epidemiology Consortium. British Journal of Ophthalmology, 2020, 104, bjophthalmol-2019-314890.	3.9	13
116	Disease-related and age-related changes of anterior chamber angle structures in patients with primary congenital glaucoma: An in vivo high-frequency ultrasound biomicroscopy-based study. PLoS ONE, 2020, 15, e0227602.	2.5	13
117	iPSC-Derived Trabecular Meshwork Cells Stimulate Endogenous TM Cell Division Through Gap Junction in a Mouse Model of Glaucoma. , 2021, 62, 28.		13
118	Prognostic value of legumain in uveal melanoma. Molecular Medicine Reports, 2016, 13, 2377-2384.	2.4	12
119	Ocular safety evaluation of blue light scleral cross-linking in vivo in rhesus macaques. Graefe's Archive for Clinical and Experimental Ophthalmology, 2019, 257, 1435-1442.	1.9	12
120	Combined machine learning and diffusion tensor imaging reveals altered anatomic fiber connectivity of the brain in primary open-angle glaucoma. Brain Research, 2019, 1718, 83-90.	2.2	12
121	Six-Year Incidence and Risk Factors for Age-Related Macular Degeneration in a Rural Chinese Population: The Handan Eye Study. , 2019, 60, 4966.		12
122	Retinal vessel oxygen saturation and vessel diameter in healthy individuals during highâ€altitude exposure. Acta Ophthalmologica, 2019, 97, 279-286.	1.1	12
123	Altered information flow and microstructure abnormalities of visual cortex in normal-tension glaucoma: Evidence from resting-state fMRI and DKI. Brain Research, 2020, 1741, 146874.	2.2	12
124	Factors associated with blindness three months following treatment for acute primary angle glaucoma. British Journal of Ophthalmology, 2021, 105, 502-506.	3.9	12
125	Distribution and associations of intraocular pressure in 7- and 12-year-old Chinese children: The Anyang Childhood Eye Study. PLoS ONE, 2017, 12, e0181922.	2.5	12
126	Prevention of Selenite-Induced Cataratogenesis byGinkgo bilobaExtract (Egb761) in Wistar Rats. Current Eye Research, 2015, 40, 1028-1033.	1.5	11

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127	Microcatheter-assisted Trabeculotomy for Primary Congenital Glaucoma After Failed Glaucoma Surgeries. Journal of Glaucoma, 2019, 28, 1-6.	1.6	11
128	Ab interno vs ab externo microcatheterâ€assisted trabeculotomy for primary congenital glaucoma with clear cornea. Clinical and Experimental Ophthalmology, 2020, 48, 1201-1209.	2.6	11
129	Effect of body stature on refraction and ocular biometry in Chinese young adults: The Anyang University Students Eye Study. Australasian journal of optometry, The, 2021, 104, 201-206.	1.3	11
130	Visual Impairment and Spectacle Use in University Students in Central China: The Anyang University Students Eye Study. American Journal of Ophthalmology, 2019, 206, 168-175.	3.3	10
131	Association Between Arterial Blood Gas Variation and Intraocular Pressure in Healthy Subjects Exposed to Acute Short-Term Hypobaric Hypoxia. Translational Vision Science and Technology, 2019, 8, 22.	2.2	10
132	Risk scores for predicting incident chronic kidney disease among rural Chinese people: a village-based cohort study. BMC Nephrology, 2020, 21, 120.	1.8	10
133	Eye health indicators for universal health coverage: results of a global expert prioritisation process. British Journal of Ophthalmology, 2022, 106, 893-901.	3.9	10
134	Pulsatile Trabecular Meshwork Motion: An Indicator of Intraocular Pressure Control in Primary Open-Angle Glaucoma. Journal of Clinical Medicine, 2022, 11, 2696.	2.4	10
135	Effect of a Single Nucleotide Polymorphism in the LAMA1 Promoter Region on Transcriptional Activity: Implication for Pathological Myopia. Current Eye Research, 2016, 41, 1379-1386.	1.5	9
136	Comparison of time-domain, spectral-domain and swept-source OCT in evaluating aqueous cells in vitro. Science China Life Sciences, 2016, 59, 1319-1323.	4.9	9
137	Imaging collector channel entrance with a new intraocular microâ€probe sweptâ€source optical coherence tomography. Acta Ophthalmologica, 2017, 95, 602-607.	1.1	9
138	Noninvasive evaluation of cerebrospinal fluid pressure in ocular hypertension: a preliminary study. Acta Ophthalmologica, 2018, 96, e570-e576.	1.1	9
139	Fiveâ€year refractive changes in a rural Chinese adult population and its related factors: the Handan Eye Study. Clinical and Experimental Ophthalmology, 2018, 46, 873-881.	2.6	9
140	Pathogenic role of the vitreous in angle-closure glaucoma with autosomal recessive bestrophinopathy: a case report. BMC Ophthalmology, 2020, 20, 271.	1.4	9
141	Distribution of ocular biometry in young Chinese eyes: The Anyang University Students Eye Study. Acta Ophthalmologica, 2021, 99, 621-627.	1.1	9
142	Reactive Fibroblasts in Response to Optic Nerve Crush Injury. Molecular Neurobiology, 2021, 58, 1392-1403.	4.0	9
143	Effect of reading with a mobile phone and text on accommodation in young adults. Graefe's Archive for Clinical and Experimental Ophthalmology, 2021, 259, 1281-1288.	1.9	9
144	Retinal nerve fibre layer thickness measured with SD-OCT in a population-based study: the Handan Eye Study. British Journal of Ophthalmology, 2023, 107, 1156-1164.	3.9	9

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145	Trabecular Meshwork Motion Profile from Pulsatile Pressure Transients: A New Platform to Simulate Transitory Responses in Humans and Nonhuman Primates. Applied Sciences (Switzerland), 2022, 12, 11.	2.5	9
146	Etiological characteristics of chlamydia trachoma conjunctivitis of Primary Boarding School students in the Qinghai Tibetan area. Science China Life Sciences, 2016, 59, 555-560.	4.9	8
147	One-year interim comparison of canaloplasty in primary open-angle glaucoma following failed filtering surgery with primary canaloplasty. British Journal of Ophthalmology, 2016, 100, 1692-1696.	3.9	8
148	A review of trachoma history in China: research, prevention, and control. Science China Life Sciences, 2016, 59, 541-547.	4.9	8
149	Pupil Size Associated with the Largest Iris Volume in Normal Chinese Eyes. Journal of Ophthalmology, 2018, 2018, 1-6.	1.3	8
150	How to perform better intervention to prevent and control diabetic retinopathy among patients with type 2 diabetes: A meta-analysis of randomized controlled trials. Diabetes Research and Clinical Practice, 2019, 156, 107834.	2.8	8
151	Minimally Invasive Glaucoma Surgery: What Do We Know? Where Should We Go?. Translational Vision Science and Technology, 2020, 9, 15.	2.2	8
152	Xeno- and Feeder-Free Differentiation of Human iPSCs to Trabecular Meshwork-Like Cells by Recombinant Cytokines. Translational Vision Science and Technology, 2021, 10, 27.	2.2	8
153	Retinal Nerve Fiber Layer Thickness and Rim Area Profiles in Asians. Ophthalmology, 2022, 129, 552-561.	5.2	8
154	Molecular characteristics of the ompA gene of serotype B Chlamydia trachomatis in Qinghai Tibetan primary school students. Science China Life Sciences, 2016, 59, 561-570.	4.9	7
155	Laser peripheral iridotomy versus laser peripheral iridotomy plus laser peripheral iridoplasty in the treatment of multi-mechanism angle closure: study protocol for a randomized controlled trial. Trials, 2017, 18, 130.	1.6	7
156	Prevalence of transforming growth factor Î²â€“induced gene corneal dystrophies in Chinese refractive surgery candidates. Journal of Cataract and Refractive Surgery, 2017, 43, 1489-1494.	1.5	7
157	Changes in retinal and choroidal morphology after cerebrospinal fluid pressure reduction: a Beijing iCOP study. Science China Life Sciences, 2019, 62, 268-271.	4.9	7
158	Intermediate outcomes of ab externo circumferential trabeculotomy and canaloplasty in POAG patients with prior incisional glaucoma surgery. BMC Ophthalmology, 2020, 20, 389.	1.4	7
159	Safety and Long-term Scleral Biomechanical Stability of Rhesus Eyes after Scleral Cross-linking by Blue Light. Current Eye Research, 2021, 46, 1061-1070.	1.5	7
160	Superficial macular vessel density in eyes with mild, moderate, and severe primary open-angle glaucoma. Graefe's Archive for Clinical and Experimental Ophthalmology, 2021, 259, 1955-1963.	1.9	7
161	Distribution of IOP and its relationship with refractive error and other factors: the Anyang University Students Eye Study. International Journal of Ophthalmology, 2021, 14, 554-559.	1.1	7
162	Association of serum retinol concentration with normal-tension glaucoma. Eye, 2022, 36, 1820-1825.	2.1	7

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163	Lamina cribrosa pore movement during acute intraocular pressure rise. British Journal of Ophthalmology, 2020, 104, 800-806.	3.9	7
164	Benefits and Safety of Astaxanthin in the Treatment of Mild-To-Moderate Dry Eye Disease. Frontiers in Nutrition, 2021, 8, 796951.	3.7	7
165	Implantable collamer lens versus small incision lenticule extraction for high myopia correction: A systematic review and meta-analysis. BMC Ophthalmology, 2021, 21, 450.	1.4	7
166	Regulation of Reentrainment Function Is Dependent on a Certain Minimal Number of Intact Functional ipRGCs in rd Mice. Journal of Ophthalmology, 2017, 2017, 1-8.	1.3	6
167	A non-invasive risk score for predicting incident diabetes among rural Chinese people: A village-based cohort study. PLoS ONE, 2017, 12, e0186172.	2.5	6
168	Unique variations and characteristics of iridocorneal endothelial syndrome in China: a case series of 58 patients. International Ophthalmology, 2018, 38, 2117-2126.	1.4	6
169	The value of cycloplegia in optometric refraction of adults in a population study. Acta Ophthalmologica, 2019, 97, e484-e486.	1.1	6
170	Diabetic Retinopathy, Visual Impairment, and the Risk of Six-Year Death: A Cohort Study of a Rural Population in China. Ophthalmic Research, 2021, 64, 983-990.	1.9	6
171	Correlation Between Office-Hour and Peak Nocturnal Intraocular Pressure in Patients Treated with Prostaglandin Analogs. American Journal of Ophthalmology, 2020, 215, 112-117.	3.3	6
172	Effects of Schlemmâ€™s Canal Expansion: Biomechanics and MIGS Implications. Life, 2021, 11, 176.	2.4	6
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