

# Mingguang He

## List of Publications by Year in descending order

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371  
papers

15,418  
citations

34105

52  
h-index

38395

95  
g-index

380  
all docs

380  
docs citations

380  
times ranked

9749  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Time Spent Outdoors at School on the Development of Myopia Among Children in China. JAMA - Journal of the American Medical Association, 2015, 314, 1142.	7.4	667
2	The epidemics of myopia: Aetiology and prevention. Progress in Retinal and Eye Research, 2018, 62, 134-149.	15.5	658
3	Refractive Error and Visual Impairment in Urban Children in Southern China. , 2004, 45, 793.		643
4	Efficacy of a Deep Learning System for Detecting Glaucomatous Optic Neuropathy Based on Color Fundus Photographs. Ophthalmology, 2018, 125, 1199-1206.	5.2	538
5	The worldwide epidemic of diabetic retinopathy. Indian Journal of Ophthalmology, 2012, 60, 428.	1.1	449
6	Prevalence and Clinical Characteristics of Glaucoma in Adult Chinese: A Population-Based Study in Liwan District, Guangzhou. , 2006, 47, 2782.		334
7	Refractive Error and Visual Impairment in School Children in Rural Southern China. Ophthalmology, 2007, 114, 374-382.e1.	5.2	330
8	Lens Vault, Thickness, and Position in Chinese Subjects with Angle Closure. Ophthalmology, 2011, 118, 474-479.	5.2	291
9	Cataract Surgical Rate and Socioeconomics: A Global Study. , 2017, 57, 5872.		187
10	Angle-closure glaucoma in East Asian and European people. Different diseases?. Eye, 2006, 20, 3-12.	2.1	179
11	Genetic and environmental effects on body mass index from infancy to the onset of adulthood: an individual-based pooled analysis of 45 twin cohorts participating in the COLlaborative project of Development of Anthropometrical measures in Twins (CODATwins) study. American Journal of Clinical Nutrition, 2016, 104, 371-379.	4.7	175
12	An Automated Grading System for Detection of Vision-Threatening Referable Diabetic Retinopathy on the Basis of Color Fundus Photographs. Diabetes Care, 2018, 41, 2509-2516.	8.6	175
13	Laser peripheral iridotomy for the prevention of angle closure: a single-centre, randomised controlled trial. Lancet, The, 2019, 393, 1609-1618.	13.7	175
14	Iris Cross-sectional Area Decreases With Pupil Dilation and its Dynamic Behavior is a Risk Factor in Angle Closure. Journal of Glaucoma, 2009, 18, 173-179.	1.6	172
15	Prevalence of Myopia in Urban and Rural Children in Mainland China. Optometry and Vision Science, 2009, 86, 40-44.	1.2	171
16	Laser Peripheral Iridotomy in Primary Angle-Closure Suspects: Biometric and Gonioscopic Outcomes. Ophthalmology, 2007, 114, 494-500.	5.2	169
17	Quantitative Iris Parameters and Association with Narrow Angles. Ophthalmology, 2010, 117, 11-17.	5.2	167
18	Effect of providing free glasses on children's educational outcomes in China: cluster randomized controlled trial. BMJ, The, 2014, 349, g5740-g5740.	6.0	161

#	ARTICLE	IF	CITATIONS
19	Novel Association of Smaller Anterior Chamber Width with Angle Closure in Singaporeans. <i>Ophthalmology</i> , 2010, 117, 1967-1973.	5.2	151
20	Quantitative analysis of anterior segment optical coherence tomography images: the Zhongshan Angle Assessment Program. <i>British Journal of Ophthalmology</i> , 2008, 92, 1612-1616.	3.9	150
21	Anterior Chamber Angle Assessment Techniques. <i>Survey of Ophthalmology</i> , 2008, 53, 250-273.	4.0	149
22	Increased iris thickness and association with primary angle closure glaucoma. <i>British Journal of Ophthalmology</i> , 2011, 95, 46-50.	3.9	134
23	Genetic and environmental influences on height from infancy to early adulthood: An individual-based pooled analysis of 45 twin cohorts. <i>Scientific Reports</i> , 2016, 6, 28496.	3.3	133
24	Feasibility and patient acceptability of a novel artificial intelligence-based screening model for diabetic retinopathy at endocrinology outpatient services: a pilot study. <i>Scientific Reports</i> , 2018, 8, 4330.	3.3	129
25	A survey of blindness and cataract surgery in Doumen County, China. <i>Ophthalmology</i> , 1999, 106, 1602-1608.	5.2	128
26	Laser Peripheral Iridotomy in Eyes with Narrow Drainage Angles: Ultrasound Biomicroscopy Outcomes. The Liwan Eye Study. <i>Ophthalmology</i> , 2007, 114, 1513-1519.	5.2	126
27	Incidence of and Factors Associated With Myopia and High Myopia in Chinese Children, Based on Refraction Without Cycloplegia. <i>JAMA Ophthalmology</i> , 2018, 136, 1017.	2.5	118
28	Estimating the Rate of Progressive Visual Field Damage in Those with Open-Angle Glaucoma, from Cross-Sectional Data. , 2008, 49, 66.		115
29	Distribution of Ocular Perfusion Pressure and Its Relationship with Open-Angle Glaucoma: The Singapore Malay Eye Study. , 2010, 51, 3399.		107
30	Refractive Error and Biometry in Older Chinese Adults: The Liwan Eye Study. , 2009, 50, 5130.		105
31	Meta-analysis of genome-wide association scans accounting for education level identifies additional loci for refractive error. <i>Nature Communications</i> , 2016, 7, 11008.	12.8	104
32	Association of biometric factors with anterior chamber angle widening and intraocular pressure reduction after uneventful phacoemulsification for cataract. <i>Journal of Cataract and Refractive Surgery</i> , 2012, 38, 108-116.	1.5	96
33	Anterior Chamber Depth, Iridocorneal Angle Width, and Intraocular Pressure Changes After Phacoemulsification. <i>JAMA Ophthalmology</i> , 2011, 129, 1283.	2.4	95
34	Prediction of myopia development among Chinese school-aged children using refraction data from electronic medical records: A retrospective, multicentre machine learning study. <i>PLoS Medicine</i> , 2018, 15, e1002674.	8.4	93
35	Significant Axial Elongation with Minimal Change in Refraction in 3- to 6-Year-Old Chinese Preschoolers. <i>Ophthalmology</i> , 2017, 124, 1826-1838.	5.2	89
36	Annual Changes in Refractive Errors and Ocular Components before and after the Onset of Myopia in Chinese Children. <i>Ophthalmology</i> , 2012, 119, 1478-1484.	5.2	87

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37	Determinants of Anterior Chamber Depth: The Singapore Chinese Eye Study. <i>Ophthalmology</i> , 2012, 119, 1143-1150.	5.2	85
38	Effect of Repeated Low-Level Red-Light Therapy for Myopia Control in Children. <i>Ophthalmology</i> , 2022, 129, 509-519.	5.2	83
39	Intraocular Pressure, Central Corneal Thickness, and Glaucoma in Chinese Adults: The Liwan Eye Study. <i>American Journal of Ophthalmology</i> , 2011, 152, 454-462.e1.	3.3	80
40	Anterior Segment Optical Coherence Tomography Parameters in Subtypes of Primary Angle Closure. , 2013, 54, 5281.		80
41	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.	3.3	80
42	Prevalence and Causes of Visual Impairment in Chinese Adults in Urban Southern China. <i>JAMA Ophthalmology</i> , 2009, 127, 1362.	2.4	79
43	Changes in Anterior Segment Morphology after Laser Peripheral Iridotomy: An Anterior Segment Optical Coherence Tomography Study. <i>Ophthalmology</i> , 2012, 119, 1383-1387.	5.2	78
44	Gonioscopy in Adult Chinese: The Liwan Eye Study. , 2006, 47, 4772.		77
45	A Comparison of Perimetric Results from a Tablet Perimeter and Humphrey Field Analyzer in Glaucoma Patients. <i>Translational Vision Science and Technology</i> , 2016, 5, 2.	2.2	77
46	Visualizing Deep Learning Models for the Detection of Referable Diabetic Retinopathy and Glaucoma. <i>JAMA Ophthalmology</i> , 2019, 137, 288.	2.5	76
47	Angle closure and angle-closure glaucoma: what we are doing now and what we will be doing in the future. <i>Clinical and Experimental Ophthalmology</i> , 2012, 40, 381-387.	2.6	74
48	Use of Eye Care Services among Diabetic Patients in Urban and Rural China. <i>Ophthalmology</i> , 2010, 117, 1755-1762.	5.2	73
49	Prevalence of Amblyopia in School-Aged Children and Variations by Age, Gender, and Ethnicity in a Multi-Country Refractive Error Study. <i>Ophthalmology</i> , 2015, 122, 1924-1931.	5.2	72
50	Genetic influences on the difference in variability of height, weight and body mass index between Caucasian and East Asian adolescent twins. <i>International Journal of Obesity</i> , 2008, 32, 1455-1467.	3.4	71
51	Classification Algorithms Based on Anterior Segment Optical Coherence Tomography Measurements for Detection of Angle Closure. <i>Ophthalmology</i> , 2013, 120, 48-54.	5.2	71
52	Prevalence and risk factors of epiretinal membranes: a systematic review and meta-analysis of population-based studies. <i>BMJ Open</i> , 2017, 7, e014644.	1.9	70
53	The Heritability and Sibling Risk of Angle Closure in Asians. <i>Ophthalmology</i> , 2011, 118, 480-485.	5.2	69
54	Association of Age at Myopia Onset With Risk of High Myopia in Adulthood in a 12-Year Follow-up of a Chinese Cohort. <i>JAMA Ophthalmology</i> , 2020, 138, 1129.	2.5	69

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55	A Two-Site, Population-Based Study of Barriers to Cataract Surgery in Rural China. , 2009, 50, 1069.		68
56	A Randomized, Clinical Trial Evaluating Ready-Made and Custom Spectacles Delivered Via a School-Based Screening Program in China. Ophthalmology, 2009, 116, 1839-1845.	5.2	68
57	Ethnic Difference of the Anterior Chamber Area and Volume and Its Association with Angle Width. , 2012, 53, 3139.		68
58	Determinants of Angle Width in Chinese Singaporeans. Ophthalmology, 2012, 119, 278-282.	5.2	67
59	Willingness to Pay for Cataract Surgery in Rural Southern China. Ophthalmology, 2007, 114, 411-416.	5.2	65
60	Rates of Myopia Development in Young Chinese Schoolchildren During the Outbreak of COVID-19. JAMA Ophthalmology, 2021, 139, 1115.	2.5	65
61	Relationship of Retinal Vascular Caliber with Retinal Nerve Fiber Layer Thickness: The Singapore Malay Eye Study. , 2009, 50, 4091.		64
62	Change in subfoveal choroidal thickness secondary to orthokeratology and its cessation: a predictor for the change in axial length. Acta Ophthalmologica, 2019, 97, e454-e459.	1.1	64
63	Six-month Longitudinal Comparison of a Portable Tablet Perimeter With the Humphrey Field Analyzer. American Journal of Ophthalmology, 2018, 190, 9-16.	3.3	61
64	Anterior Chamber Depth in Elderly Chinese. Ophthalmology, 2008, 115, 1286-1290.e2.	5.2	58
65	Heritability of Central Corneal Thickness in Chinese: The Guangzhou Twin Eye Study. , 2008, 49, 4303.		58
66	Myopia "A 21st Century Public Health Issue. , 2019, 60, Mi.		57
67	Scleral HIF-1 $\alpha$ is a prominent regulatory candidate for genetic and environmental interactions in human myopia pathogenesis. EBioMedicine, 2020, 57, 102878.	6.1	56
68	Psychosocial Factors Affecting Artificial Intelligence Adoption in Health Care in China: Cross-Sectional Study. Journal of Medical Internet Research, 2019, 21, e14316.	4.3	56
69	Determinants of Lens Vault and Association With Narrow Angles in Patients From Singapore. American Journal of Ophthalmology, 2012, 154, 39-46.	3.3	55
70	Prevalence and Correction of Near Vision Impairment at Seven Sites in China, India, Nepal, Niger, South Africa, and the United States. American Journal of Ophthalmology, 2012, 154, 107-116.e1.	3.3	55
71	Effect of Ginkgo Biloba on Visual Field and Contrast Sensitivity in Chinese Patients With Normal Tension Glaucoma: A Randomized, Crossover Clinical Trial. , 2014, 55, 110.		55
72	The CODATwins Project: The Cohort Description of Collaborative Project of Development of Anthropometrical Measures in Twins to Study Macro-Environmental Variation in Genetic and Environmental Effects on Anthropometric Traits. Twin Research and Human Genetics, 2015, 18, 348-360.	0.6	55

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73	The Association between Vision Impairment and Incidence of Dementia and Cognitive Impairment. <i>Ophthalmology</i> , 2021, 128, 1135-1149.	5.2	55
74	Design and Methodology of a Randomized Controlled Trial of Laser Iridotomy for the Prevention of Angle Closure in Southern China: The Zhongshan Angle Closure Prevention Trial. <i>Ophthalmic Epidemiology</i> , 2010, 17, 321-332.	1.7	53
75	Histologic Changes of the Iris in the Development of Angle Closure in Chinese Eyes. <i>Journal of Glaucoma</i> , 2008, 17, 386-392.	1.6	52
76	The Impact of Parental Myopia on Myopia in Chinese Children. <i>Optometry and Vision Science</i> , 2012, 89, 1487-1496.	1.2	52
77	Subgrouping of Primary Angle-Closure Suspects Based on Anterior Segment Optical Coherence Tomography Parameters. <i>Ophthalmology</i> , 2013, 120, 2525-2531.	5.2	52
78	Development and validation of a deep learning algorithm for the detection of neovascular age-related macular degeneration from colour fundus photographs. <i>Clinical and Experimental Ophthalmology</i> , 2019, 47, 1009-1018.	2.6	52
79	Disorders of the blood-aqueous barrier after phacoemulsification in diabetic patients. <i>Eye</i> , 2004, 18, 900-904.	2.1	51
80	Association of Socioeconomics With Prevalence of Visual Impairment and Blindness. <i>JAMA Ophthalmology</i> , 2017, 135, 1295.	2.5	51
81	Longitudinal Changes of Axial Length and Height Are Associated and Concomitant in Children. , 2011, 52, 7949.		50
82	Assessment of cataract surgical outcomes in settings where follow-up is poor: PRECOG, a multicentre observational study. <i>The Lancet Global Health</i> , 2013, 1, e37-e45.	6.3	50
83	Association between Baseline Iris Thickness and Prophylactic Laser Peripheral Iridotomy Outcomes in Primary Angle-Closure Suspects. <i>Ophthalmology</i> , 2014, 121, 1194-1202.	5.2	49
84	Disordered Sleep and Myopia Risk among Chinese Children. <i>PLoS ONE</i> , 2015, 10, e0121796.	2.5	49
85	Retinal age gap as a predictive biomarker for mortality risk. <i>British Journal of Ophthalmology</i> , 2023, 107, 547-554.	3.9	49
86	Increases in the prevalence of reduced visual acuity and myopia in Chinese children in Guangzhou over the past 20 years. <i>Eye</i> , 2013, 27, 1353-1358.	2.1	48
87	Prevalence of Vision Impairment in Older Adults in Rural China in 2014 and Comparisons With the 2006 China Nine-Province Survey. <i>American Journal of Ophthalmology</i> , 2018, 185, 81-93.	3.3	48
88	A Peer-to-Peer Live-Streaming Intervention for Children During COVID-19 Homeschooling to Promote Physical Activity and Reduce Anxiety and Eye Strain: Cluster Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2021, 23, e24316.	4.3	47
89	Heritability of Anterior Chamber Depth as an Intermediate Phenotype of Angle-Closure in Chinese: The Guangzhou Twin Eye Study. , 2008, 49, 81.		46
90	Clinical Evaluation of Three Incision Size-Dependent Phacoemulsification Systems. <i>American Journal of Ophthalmology</i> , 2012, 153, 831-839.e2.	3.3	46

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91	Distribution and Severity of Myopic Maculopathy Among Highly Myopic Eyes. , 2018, 59, 4880.		46
92	Biometry of the Cornea and Anterior Chamber in Chinese Eyes: An Anterior Segment Optical Coherence Tomography Study. , 2010, 51, 3433.		44
93	Immediate Changes in Intraocular Pressure after Laser Peripheral Iridotomy in Primary Angle-Closure Suspects. Ophthalmology, 2012, 119, 283-288.	5.2	44
94	Differences in Iris Thickness Among African Americans, Caucasian Americans, Hispanic Americans, Chinese Americans, and Filipino-Americans. Journal of Glaucoma, 2013, 22, 673-678.	1.6	44
95	Three-Dimensional Eye Shape, Myopic Maculopathy, and Visual Acuity: The Zhongshan Ophthalmic Center's Brien Holden Vision Institute High Myopia Cohort Study. Ophthalmology, 2017, 124, 679-687.	5.2	44
96	Increased lens vault as a risk factor for angle closure: confirmation in a Japanese population. Graefe's Archive for Clinical and Experimental Ophthalmology, 2012, 250, 1863-1868.	1.9	43
97	Comparison of Visante and slit-lamp anterior segment optical coherence tomography in imaging the anterior chamber angle. Eye, 2010, 24, 578-587.	2.1	41
98	Shared Genetic Determinants of Axial Length and Height in Children. JAMA Ophthalmology, 2011, 129, 63.	2.4	41
99	Ten-year incidence of primary angle closure in elderly Chinese: the Liwan Eye Study. British Journal of Ophthalmology, 2019, 103, 355-360.	3.9	41
100	Distribution of Central and Peripheral Corneal Thickness in Chinese Children and Adults. Cornea, 2008, 27, 776-781.	1.7	39
101	Comparison of Different Modes in Optical Coherence Tomography and Ultrasound Biomicroscopy in Anterior Chamber Angle Assessment. Journal of Glaucoma, 2009, 18, 472-478.	1.6	39
102	Changes in Anterior Segment Morphology After Laser Peripheral Iridotomy in Acute Primary Angle Closure. American Journal of Ophthalmology, 2016, 166, 133-140.	3.3	39
103	Quantitative Genetic Analysis of the Retinal Vascular Caliber. Hypertension, 2009, 54, 788-795.	2.7	38
104	Outcomes of Cataract Surgery in Urban Southern China: The Liwan Eye Study. , 2011, 52, 16.		38
105	Visual Symptoms and Retinal Straylight after Laser Peripheral Iridotomy. Ophthalmology, 2012, 119, 1375-1382.	5.2	38
106	Prevalence of and Risk Factors for Diabetic Retinopathy in a Rural Chinese Population: The Yangxi Eye Study. , 2018, 59, 5067.		38
107	Development and Validation of a Smartphone-Based Visual Acuity Test (Vision at Home). Translational Vision Science and Technology, 2019, 8, 27.	2.2	38
108	Assessment of Iris Surface Features and Their Relationship with Iris Thickness in Asian Eyes. Ophthalmology, 2014, 121, 1007-1012.	5.2	37

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109	Safety of Spectacles for Children's Vision: A Cluster-Randomized Controlled Trial. American Journal of Ophthalmology, 2015, 160, 897-904.	3.3	37
110	The Guangzhou Twin Project. Twin Research and Human Genetics, 2006, 9, 753-757.	0.6	36
111	Pilot study of a novel classroom designed to prevent myopia by increasing children's exposure to outdoor light. PLoS ONE, 2017, 12, e0181772.	2.5	36
112	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
113	A Global View on Output and Outcomes of Cataract Surgery With National Indices of Socioeconomic Development. , 2017, 58, 3669-3676.		36
114	Ocular Biometric Risk Factors for Progression of Primary Angle Closure Disease. Ophthalmology, 2022, 129, 267-275.	5.2	36
115	Anterior Segment Optical Coherence Tomography Parameters in Phacomorphic Angle Closure and Mature Cataracts. , 2014, 55, 7403.		35
116	Agreement of Anterior Segment Parameters Obtained From Swept-Source Fourier-Domain and Time-Domain Anterior Segment Optical Coherence Tomography. , 2018, 59, 1554.		35
117	Anatomic Changes and Predictors of Angle Widening after Laser Peripheral Iridotomy. Ophthalmology, 2021, 128, 1161-1168.	5.2	35
118	The Association of Age at Diagnosis of Hypertension With Brain Structure and Incident Dementia in the UK Biobank. Hypertension, 2021, 78, 1463-1474.	2.7	35
119	Shared Genetic Determinant of Axial Length, Anterior Chamber Depth, and Angle Opening Distance: The Guangzhou Twin Eye Study. , 2008, 49, 4790.		34
120	Variation of Angle Parameters in Asians: An Anterior Segment Optical Coherence Tomography Study in a Population of Singapore Malays. , 2009, 50, 2626.		34
121	Biometric measurements in highly myopic eyes. Journal of Cataract and Refractive Surgery, 2013, 39, 180-187.	1.5	34
122	Visual field defect classification in the Zhongshan Ophthalmic Center's Brien Holden Vision Institute High Myopia Registry Study. British Journal of Ophthalmology, 2016, 100, 1697-1702.	3.9	34
123	When do myopia genes have their effect? Comparison of genetic risks between children and adults. Genetic Epidemiology, 2016, 40, 756-766.	1.3	34
124	Time spent outdoors in childhood is associated with reduced risk of myopia as an adult. Scientific Reports, 2021, 11, 6337.	3.3	34
125	Qualitative Assessment of Ultrasound Biomicroscopic Images Using Standard Photographs: The Liwan Eye Study. , 2010, 51, 2035.		33
126	Anatomic Predictors for Anterior Chamber Angle Opening After Laser Peripheral Iridotomy in Narrow Angle Eyes. Current Eye Research, 2012, 37, 575-582.	1.5	33



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127	Differences in iris structural measurements among American Caucasians, American Chinese and mainland Chinese. <i>Clinical and Experimental Ophthalmology</i> , 2012, 40, 162-169.	2.6	33
128	Comparison of anterior ocular segment biometry features and related factors among American Caucasians, American Chinese and mainland Chinese. <i>Clinical and Experimental Ophthalmology</i> , 2012, 40, 542-549.	2.6	33
129	Association Between Baseline Angle Width and Induced Angle Opening Following Prophylactic Laser Peripheral Iridotomy. , 2013, 54, 3763.		32
130	Causes of Visual Impairment and Blindness in the 2006 and 2014 Nine-Province Surveys in Rural China. <i>American Journal of Ophthalmology</i> , 2019, 197, 80-87.	3.3	32
131	Deployment of Artificial Intelligence in Real-World Practice: Opportunity and Challenge. <i>Asia-Pacific Journal of Ophthalmology</i> , 2020, 9, 299-307.	2.5	31
132	Symptomatic COVID-19 in Eye Professionals in Wuhan, China. <i>Ophthalmology</i> , 2020, 127, 1268-1270.	5.2	31
133	Real-world artificial intelligence-based opportunistic screening for diabetic retinopathy in endocrinology and indigenous healthcare settings in Australia. <i>Scientific Reports</i> , 2021, 11, 15808.	3.3	30
134	The Child Self-Refraction Study. <i>Ophthalmology</i> , 2011, 118, 1162-1169.	5.2	29
135	A Randomized, Controlled Trial of an Intervention Promoting Cataract Surgery Acceptance in Rural China: The Guangzhou Uptake of Surgery Trial (GUSTO). , 2012, 53, 5271.		29
136	Attitudes of Physicians, Patients, and Village Health Workers Toward Glaucoma and Diabetic Retinopathy in Rural China. <i>JAMA Ophthalmology</i> , 2012, 130, 761-70.	2.4	29
137	Progression of Myopic Maculopathy in Highly Myopic Chinese Eyes. , 2019, 60, 1096.		29
138	Myopia prediction: a systematic review. <i>Eye</i> , 2022, 36, 921-929.	2.1	29
139	Predictors of Early Acceptance of Free Spectacles Provided to Junior High School Students in China. <i>JAMA Ophthalmology</i> , 2010, 128, 1328.	2.4	28
140	Self correction of refractive error among young people in rural China: results of cross sectional investigation. <i>BMJ, The</i> , 2011, 343, d4767-d4767.	6.0	28
141	Comparison of Ciliary Body Anatomy between American Caucasians and Ethnic Chinese Using Ultrasound Biomicroscopy. <i>Current Eye Research</i> , 2016, 41, 1-7.	1.5	28
142	Identifying Children at Risk of High Myopia Using Population Centile Curves of Refraction. <i>PLoS ONE</i> , 2016, 11, e0167642.	2.5	28
143	Heritability of Optic Disc and Cup Measured by the Heidelberg Retinal Tomography in Chinese: The Guangzhou Twin Eye Study. , 2008, 49, 1350.		27
144	Statistical Inference in Mixed Models and Analysis of Twin and Family Data. <i>Biometrics</i> , 2011, 67, 987-995.	1.4	27

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145	Lens parameters as predictors of intraocular pressure changes after phacoemulsification. <i>Eye</i> , 2015, 29, 1469-1476.	2.1	27
146	Longitudinal changes in intraocular pressure and association with systemic factors and refractive error: Lingtou Eye Cohort Study. <i>BMJ Open</i> , 2018, 8, e019416.	1.9	27
147	Keeping an eye on eye care: monitoring progress towards effective coverage. <i>The Lancet Global Health</i> , 2021, 9, e1460-e1464.	6.3	27
148	The Impact of Severity of Parental Myopia on Myopia in Chinese Children. <i>Optometry and Vision Science</i> , 2012, 89, 884-891.	1.2	26
149	Association of Ocular Conditions With Narrow Angles in Different Ethnicities. <i>American Journal of Ophthalmology</i> , 2015, 160, 506-515.e1.	3.3	26
150	Role of Parental Refractive Status in Myopia Progression: 12-Year Annual Observation From the Guangzhou Twin Eye Study. , 2019, 60, 3499.		26
151	Longitudinal changes in global cataract surgery rate inequality and associations with socioeconomic indices. <i>Clinical and Experimental Ophthalmology</i> , 2019, 47, 453-460.	2.6	26
152	Associations of ophthalmic and systemic conditions with incident dementia in the UK Biobank. <i>British Journal of Ophthalmology</i> , 2023, 107, 275-282.	3.9	26
153	Predicting the Development of Type 2 Diabetes in a Large Australian Cohort Using Machine-Learning Techniques: Longitudinal Survey Study. <i>JMIR Medical Informatics</i> , 2020, 8, e16850.	2.6	26
154	Slit Lamp Simulated Oblique Flashlight Test in the Detection of Narrow Angles in Chinese Eyes: The Liwan Eye Study. , 2007, 48, 5459.		25
155	Development of a Score and Probability Estimate for Detecting Angle Closure Based on Anterior Segment Optical Coherence Tomography. <i>American Journal of Ophthalmology</i> , 2014, 157, 32-38.e1.	3.3	25
156	Age-related Prevalence and Met Need for Correctable and Uncorrectable Near Vision Impairment in a Multi-country Study. <i>Ophthalmology</i> , 2014, 121, 417-422.	5.2	25
157	Cataract Surgical Coverage and Visual Acuity Outcomes in Rural China in 2014 and Comparisons With the 2006 China Nine-Province Survey. <i>American Journal of Ophthalmology</i> , 2018, 193, 62-70.	3.3	25
158	Six-year changes in refraction and related ocular biometric factors in an adult Chinese population. <i>PLoS ONE</i> , 2017, 12, e0183364.	2.5	25
159	Association of Lens Vault with Narrow Angles among Different Ethnic Groups. <i>Current Eye Research</i> , 2012, 37, 486-491.	1.5	24
160	Causes and Five-Year Incidence of Blindness and Visual Impairment in Urban Southern China: The Liwan Eye Study. , 2013, 54, 4117.		24
161	Zygoty Differences in Height and Body Mass Index of Twins From Infancy to Old Age: A Study of the CODATwins Project. <i>Twin Research and Human Genetics</i> , 2015, 18, 557-570.	0.6	24
162	Comparison of Anterior Segment-Optical Coherence Tomography Parameters in Phacomorphic Angle Closure and Acute Angle Closure Eyes. , 2015, 56, 7611.		24

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163	Accuracy of trained rural ophthalmologists versus non-medical image graders in the diagnosis of diabetic retinopathy in rural China. <i>British Journal of Ophthalmology</i> , 2018, 102, 1471-1476.	3.9	24
164	Anterior and Posterior Ocular Biometry in Healthy Chinese Subjects: Data Based on AS-OCT and SS-OCT. <i>PLoS ONE</i> , 2015, 10, e0121740.	2.5	24
165	Prevalence of visual impairment and outcomes of cataract surgery in Chaonan, South China. <i>PLoS ONE</i> , 2017, 12, e0180769.	2.5	24
166	Distribution and Heritability of Iris Thickness and Pupil Size in Chinese: The Guangzhou Twin Eye Study. , 2009, 50, 1593.		23
167	Compliance with Follow-up after Cataract Surgery in Rural China. <i>Ophthalmic Epidemiology</i> , 2012, 19, 67-73.	1.7	23
168	Residual Angle Closure One Year After Laser Peripheral Iridotomy in Primary Angle Closure Suspects. <i>American Journal of Ophthalmology</i> , 2017, 183, 111-117.	3.3	23
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