

Mingguang He

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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.

346
papers

10,231
citations

51
h-index

88
g-index

380
ext. papers

12,697
ext. citations

4.9
avg, IF

6.29
L-index

#	Paper	IF	Citations
346	Refractive error and visual impairment in urban children in southern china. <i>Investigative Ophthalmology and Visual Science</i> , 2004 , 45, 793-9		567
345	Effect of Time Spent Outdoors at School on the Development of Myopia Among Children in China: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 314, 1142-8	27.4	389
344	The epidemics of myopia: Aetiology and prevention. <i>Progress in Retinal and Eye Research</i> , 2018 , 62, 134-149	14.5	342
343	Efficacy of a Deep Learning System for Detecting Glaucomatous Optic Neuropathy Based on Color Fundus Photographs. <i>Ophthalmology</i> , 2018 , 125, 1199-1206	7.3	311
342	The worldwide epidemic of diabetic retinopathy. <i>Indian Journal of Ophthalmology</i> , 2012 , 60, 428-31	1.6	305
341	Refractive error and visual impairment in school children in rural southern China. <i>Ophthalmology</i> , 2007 , 114, 374-82	7.3	268
340	Prevalence and clinical characteristics of glaucoma in adult Chinese: a population-based study in Liwan District, Guangzhou. <i>Investigative Ophthalmology and Visual Science</i> , 2006 , 47, 2782-8		245
339	Lens vault, thickness, and position in Chinese subjects with angle closure. <i>Ophthalmology</i> , 2011 , 118, 474-9	7.3	236
338	Quantitative iris parameters and association with narrow angles. <i>Ophthalmology</i> , 2010 , 117, 11-7	7.3	149
337	Iris cross-sectional area decreases with pupil dilation and its dynamic behavior is a risk factor in angle closure. <i>Journal of Glaucoma</i> , 2009 , 18, 173-9	2.1	144
336	Angle-closure glaucoma in East Asian and European people. Different diseases?. <i>Eye</i> , 2006 , 20, 3-12	4.4	140
335	Laser peripheral iridotomy in primary angle-closure suspects: biometric and gonioscopic outcomes: the Liwan Eye Study. <i>Ophthalmology</i> , 2007 , 114, 494-500	7.3	136
334	Prevalence of myopia in urban and rural children in mainland China. <i>Optometry and Vision Science</i> , 2009 , 86, 40-4	2.1	129
333	Novel association of smaller anterior chamber width with angle closure in Singaporeans. <i>Ophthalmology</i> , 2010 , 117, 1967-73	7.3	127
332	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. <i>American Journal of Clinical Nutrition</i> , 2016 , 104, 271-8	7	125
331	Anterior chamber angle assessment techniques. <i>Survey of Ophthalmology</i> , 2008 , 53, 250-73	6.1	121
330	Laser peripheral iridotomy in eyes with narrow drainage angles: ultrasound biomicroscopy outcomes. The Liwan Eye Study. <i>Ophthalmology</i> , 2007 , 114, 1513-9	7.3	112

329	Cataract Surgical Rate and Socioeconomics: A Global Study 2016 , 57, 5872-5881		107
328	Quantitative analysis of anterior segment optical coherence tomography images: the Zhongshan Angle Assessment Program. <i>British Journal of Ophthalmology</i> , 2008 , 92, 1612-6	5.5	107
327	Effect of providing free glasses on children's educational outcomes in China: cluster randomized controlled trial. <i>BMJ, The</i> , 2014 , 349, g5740	5.9	106
326	A survey of blindness and cataract surgery in Doumen County, China. <i>Ophthalmology</i> , 1999 , 106, 1602-8	7.3	106
325	Increased iris thickness and association with primary angle closure glaucoma. <i>British Journal of Ophthalmology</i> , 2011 , 95, 46-50	5.5	104
324	An Automated Grading System for Detection of Vision-Threatening Referable Diabetic Retinopathy on the Basis of Color Fundus Photographs. <i>Diabetes Care</i> , 2018 , 41, 2509-2516	14.6	96
323	Estimating the rate of progressive visual field damage in those with open-angle glaucoma, from cross-sectional data. <i>Investigative Ophthalmology and Visual Science</i> , 2008 , 49, 66-76		95
322	Refractive error and biometry in older Chinese adults: the Liwan eye study 2009 , 50, 5130-6		93
321	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	4.9	80
320	Laser peripheral iridotomy for the prevention of angle closure: a single-centre, randomised controlled trial. <i>Lancet, The</i> , 2019 , 393, 1609-1618	4.0	79
319	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	17.4	79
318	Distribution of ocular perfusion pressure and its relationship with open-angle glaucoma: the singapore malay eye study 2010 , 51, 3399-404		78
317	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	4.9	77
316	Anterior chamber depth, iridocorneal angle width, and intraocular pressure changes after phacoemulsification: narrow vs open iridocorneal angles. <i>JAMA Ophthalmology</i> , 2011 , 129, 1283-90		75
315	Prevalence and causes of visual impairment in Chinese adults in urban southern China. <i>JAMA Ophthalmology</i> , 2009 , 127, 1362-7		72
314	Determinants of anterior chamber depth: the Singapore Chinese Eye Study. <i>Ophthalmology</i> , 2012 , 119, 1143-50	7.3	67
313	Changes in anterior segment morphology after laser peripheral iridotomy: an anterior segment optical coherence tomography study. <i>Ophthalmology</i> , 2012 , 119, 1383-7	7.3	66
312	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, 108-16	2.3	66

311	Anterior segment optical coherence tomography parameters in subtypes of primary angle closure 2013 , 54, 5281-6		66
310	Gonioscopy in adult Chinese: the Liwan Eye Study. <i>Investigative Ophthalmology and Visual Science</i> , 2006 , 47, 4772-9		66
309	Annual changes in refractive errors and ocular components before and after the onset of myopia in Chinese children. <i>Ophthalmology</i> , 2012 , 119, 1478-84	7.3	65
308	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	4.9	59
307	Determinants of angle width in Chinese Singaporeans. <i>Ophthalmology</i> , 2012 , 119, 278-82	7.3	58
306	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, 1924-31	7.3	57
305	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	4.9	57
304	Use of eye care services among diabetic patients in urban and rural China. <i>Ophthalmology</i> , 2010 , 117, 1755-62	7.3	57
303	Incidence of and Factors Associated With Myopia and High Myopia in Chinese Children, Based on Refraction Without Cycloplegia. <i>JAMA Ophthalmology</i> , 2018 , 136, 1017-1024	3.9	57
302	Classification algorithms based on anterior segment optical coherence tomography measurements for detection of angle closure. <i>Ophthalmology</i> , 2013 , 120, 48-54	7.3	56
301	The heritability and sibling risk of angle closure in Asians. <i>Ophthalmology</i> , 2011 , 118, 480-5	7.3	56
300	A randomized, clinical trial evaluating ready-made and custom spectacles delivered via a school-based screening program in China. <i>Ophthalmology</i> , 2009 , 116, 1839-45	7.3	56
299	Ethnic difference of the anterior chamber area and volume and its association with angle width 2012 , 53, 3139-44		55
298	A two-site, population-based study of barriers to cataract surgery in rural china 2009 , 50, 1069-75		55
297	Relationship of retinal vascular caliber with retinal nerve fiber layer thickness: the singapore malay eye study 2009 , 50, 4091-6		53
296	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	3.3	53
295	Willingness to pay for cataract surgery in rural Southern China. <i>Ophthalmology</i> , 2007 , 114, 411-6	7.3	51
294	Heritability of central corneal thickness in Chinese: the Guangzhou Twin Eye Study 2008 , 49, 4303-7		49

293	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	11.6	49
292	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. <i>Twin Research and Human Genetics</i> , 2015 , 18, 348-60	2.2	48
291	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, 1455-67	5.5	47
290	Anterior chamber depth in elderly Chinese: the Liwan eye study. <i>Ophthalmology</i> , 2008 , 115, 1286-90, 1290.e1-2	7.3	47
289	Determinants of lens vault and association with narrow angles in patients from Singapore. <i>American Journal of Ophthalmology</i> , 2012 , 154, 39-46	4.9	46
288	Significant Axial Elongation with Minimal Change in Refraction in 3- to 6-Year-Old Chinese Preschoolers: The Shenzhen Kindergarten Eye Study. <i>Ophthalmology</i> , 2017 , 124, 1826-1838	7.3	44
287	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, 381-7	2.4	43
286	Subgrouping of primary angle-closure suspects based on anterior segment optical coherence tomography parameters. <i>Ophthalmology</i> , 2013 , 120, 2525-2531	7.3	43
285	Prevalence and correction of near vision impairment at seven sites in China, India, Nepal, Niger, South Africa, and the United States. <i>American Journal of Ophthalmology</i> , 2012 , 154, 107-116.e1	4.9	43
284	Disorders of the blood-aqueous barrier after phacoemulsification in diabetic patients. <i>Eye</i> , 2004 , 18, 900-4	4.4	43
283	Association between baseline iris thickness and prophylactic laser peripheral iridotomy outcomes in primary angle-closure suspects. <i>Ophthalmology</i> , 2014 , 121, 1194-202	7.3	41
282	The impact of parental myopia on myopia in Chinese children: population-based evidence. <i>Optometry and Vision Science</i> , 2012 , 89, 1487-96	2.1	41
281	Six-month Longitudinal Comparison of a Portable Tablet Perimeter With the Humphrey Field Analyzer. <i>American Journal of Ophthalmology</i> , 2018 , 190, 9-16	4.9	40
280	Effect of Ginkgo biloba on visual field and contrast sensitivity in Chinese patients with normal tension glaucoma: a randomized, crossover clinical trial 2014 , 55, 110-6		40
279	Histologic changes of the iris in the development of angle closure in Chinese eyes. <i>Journal of Glaucoma</i> , 2008 , 17, 386-92	2.1	40
278	Heritability of anterior chamber depth as an intermediate phenotype of angle-closure in Chinese: the Guangzhou Twin Eye Study. <i>Investigative Ophthalmology and Visual Science</i> , 2008 , 49, 81-6		40
277	Visualizing Deep Learning Models for the Detection of Referable Diabetic Retinopathy and Glaucoma. <i>JAMA Ophthalmology</i> , 2019 , 137, 288-292	3.9	40
276	Prevalence and risk factors of epiretinal membranes: a systematic review and meta-analysis of population-based studies. <i>BMJ Open</i> , 2017 , 7, e014644	3	38

275	Longitudinal changes of axial length and height are associated and concomitant in children 2011 , 52, 7949-53		38
274	Clinical evaluation of three incision size-dependent phacoemulsification systems. <i>American Journal of Ophthalmology</i> , 2012 , 153, 831-839.e2	4.9	37
273	Biometry of the cornea and anterior chamber in chinese eyes: an anterior segment optical coherence tomography study 2010 , 51, 3433-40		37
272	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, e37-45	13.6	35
271	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, 1353-8	4.4	35
270	The Guangzhou Twin Project. <i>Twin Research and Human Genetics</i> , 2006 , 9, 753-757	2.2	35
269	Association of Socioeconomics With Prevalence of Visual Impairment and Blindness. <i>JAMA Ophthalmology</i> , 2017 , 135, 1295-1302	3.9	34
268	Differences in iris thickness among African Americans, Caucasian Americans, Hispanic Americans, Chinese Americans, and Filipino-Americans. <i>Journal of Glaucoma</i> , 2013 , 22, 673-8	2.1	34
267	Comparison of Visante and slit-lamp anterior segment optical coherence tomography in imaging the anterior chamber angle. <i>Eye</i> , 2010 , 24, 578-87	4.4	34
266	Quantitative genetic analysis of the retinal vascular caliber: the Australian Twins Eye Study. <i>Hypertension</i> , 2009 , 54, 788-95	8.5	34
265	Shared genetic determinants of axial length and height in children: the Guangzhou twin eye study. <i>JAMA Ophthalmology</i> , 2011 , 129, 63-8		33
264	Safety of Spectacles for Children's Vision: A Cluster-Randomized Controlled Trial. <i>American Journal of Ophthalmology</i> , 2015 , 160, 897-904	4.9	32
263	Distribution of central and peripheral corneal thickness in Chinese children and adults: the Guangzhou twin eye study. <i>Cornea</i> , 2008 , 27, 776-81	3.1	32
262	Immediate changes in intraocular pressure after laser peripheral iridotomy in primary angle-closure suspects. <i>Ophthalmology</i> , 2012 , 119, 283-8	7.3	31
261	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, 321-32	1.9	31
260	Comparison of different modes in optical coherence tomography and ultrasound biomicroscopy in anterior chamber angle assessment. <i>Journal of Glaucoma</i> , 2009 , 18, 472-8	2.1	31
259	Three-Dimensional Eye Shape, Myopic Maculopathy, and Visual Acuity: The Zhongshan Ophthalmic Center-Brien Holden Vision Institute High Myopia Cohort Study. <i>Ophthalmology</i> , 2017 , 124, 679-687	7.3	30
258	Disordered sleep and myopia risk among Chinese children. <i>PLoS ONE</i> , 2015 , 10, e0121796	3.7	30

257	Increased lens vault as a risk factor for angle closure: confirmation in a Japanese population. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 2012 , 250, 1863-8	3.8	30
256	Shared genetic determinant of axial length, anterior chamber depth, and angle opening distance: the Guangzhou Twin Eye Study 2008 , 49, 4790-4		30
255	Anterior segment optical coherence tomography parameters in phacomorphic angle closure and mature cataracts 2014 , 55, 7403-9		29
254	Differences in iris structural measurements among American Caucasians, American Chinese and mainland Chinese. <i>Clinical and Experimental Ophthalmology</i> , 2012 , 40, 162-9	2.4	29
253	Visual symptoms and retinal straylight after laser peripheral iridotomy: the Zhongshan Angle-Closure Prevention Trial. <i>Ophthalmology</i> , 2012 , 119, 1375-82	7.3	29
252	Association between baseline angle width and induced angle opening following prophylactic laser peripheral iridotomy 2013 , 54, 3763-70		29
251	Outcomes of cataract surgery in urban southern China: the Liwan Eye Study 2011 , 52, 16-20		29
250	Anatomic predictors for anterior chamber angle opening after laser peripheral iridotomy in narrow angle eyes. <i>Current Eye Research</i> , 2012 , 37, 575-82	2.9	29
249	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	4.9	28
248	Assessment of iris surface features and their relationship with iris thickness in Asian eyes. <i>Ophthalmology</i> , 2014 , 121, 1007-12	7.3	28
247	Qualitative assessment of ultrasound biomicroscopic images using standard photographs: the liwan eye study 2010 , 51, 2035-42		28
246	Changes in Anterior Segment Morphology After Laser Peripheral Iridotomy in Acute Primary Angle Closure. <i>American Journal of Ophthalmology</i> , 2016 , 166, 133-140	4.9	28
245	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	2.4	27
244	Variation of angle parameters in asians: an anterior segment optical coherence tomography study in a population of singapore malays 2009 , 50, 2626-31		27
243	Change in subfoveal choroidal thickness secondary to orthokeratology and its cessation: a predictor for the change in axial length. <i>Acta Ophthalmologica</i> , 2019 , 97, e454-e459	3.7	27
242	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, 542-9	2.4	26
241	When do myopia genes have their effect? Comparison of genetic risks between children and adults. <i>Genetic Epidemiology</i> , 2016 , 40, 756-766	2.6	26
240	Biometric measurements in highly myopic eyes. <i>Journal of Cataract and Refractive Surgery</i> , 2013 , 39, 180-7	2.3	24

239	Agreement of Anterior Segment Parameters Obtained From Swept-Source Fourier-Domain and Time-Domain Anterior Segment Optical Coherence Tomography 2018 , 59, 1554-1561		23
238	Compliance with follow-up after cataract surgery in rural China. <i>Ophthalmic Epidemiology</i> , 2012 , 19, 67-73.	3.9	23
237	A Global View on Output and Outcomes of Cataract Surgery With National Indices of Socioeconomic Development 2017 , 58, 3669-3676		23
236	Symptomatic COVID-19 in Eye Professionals in Wuhan, China. <i>Ophthalmology</i> , 2020 , 127, 1268-1270	7.3	23
235	Distribution and Severity of Myopic Maculopathy Among Highly Myopic Eyes 2018 , 59, 4880-4885		23
234	Pilot study of a novel classroom designed to prevent myopia by increasing children's exposure to outdoor light. <i>PLoS ONE</i> , 2017 , 12, e0181772	3.7	22
233	The child self-refraction study results from urban Chinese children in Guangzhou. <i>Ophthalmology</i> , 2011 , 118, 1162-9	7.3	22
232	Predictors of early acceptance of free spectacles provided to junior high school students in China. <i>JAMA Ophthalmology</i> , 2010 , 128, 1328-34		22
231	Heritability of optic disc and cup measured by the Heidelberg Retinal Tomography in Chinese: the Guangzhou twin eye study. <i>Investigative Ophthalmology and Visual Science</i> , 2008 , 49, 1350-5		22
230	Slit lamp-simulated oblique flashlight test in the detection of narrow angles in Chinese eyes: the Liwan eye study. <i>Investigative Ophthalmology and Visual Science</i> , 2007 , 48, 5459-63		22
229	Psychosocial Factors Affecting Artificial Intelligence Adoption in Health Care in China: Cross-Sectional Study. <i>Journal of Medical Internet Research</i> , 2019 , 21, e14316	7.6	22
228	Lens parameters as predictors of intraocular pressure changes after phacoemulsification. <i>Eye</i> , 2015 , 29, 1469-76	4.4	21
227	A randomized, controlled trial of an intervention promoting cataract surgery acceptance in rural China: the Guangzhou Uptake of Surgery Trial (GUSTO) 2012 , 53, 5271-8		21
226	Attitudes of physicians, patients, and village health workers toward glaucoma and diabetic retinopathy in rural China: a focus group study. <i>JAMA Ophthalmology</i> , 2012 , 130, 761-70		21
225	Prevalence of and Risk Factors for Diabetic Retinopathy in a Rural Chinese Population: The Yangxi Eye Study 2018 , 59, 5067-5073		21
224	Association of ocular conditions with narrow angles in different ethnicities. <i>American Journal of Ophthalmology</i> , 2015 , 160, 506-515.e1	4.9	20
223	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, 557-70	2.2	20
222	Causes and five-year incidence of blindness and visual impairment in urban Southern China: the Liwan Eye Study 2013 , 54, 4117-21		20

221	Distribution and heritability of iris thickness and pupil size in Chinese: the Guangzhou Twin Eye Study 2009 , 50, 1593-7		20
220	Association of lens vault with narrow angles among different ethnic groups. <i>Current Eye Research</i> , 2012 , 37, 486-91	2.9	20
219	The impact of severity of parental myopia on myopia in Chinese children. <i>Optometry and Vision Science</i> , 2012 , 89, 884-91	2.1	20
218	Heritability of the iridotrabecular angle width measured by optical coherence tomography in Chinese children: the Guangzhou twin eye study. <i>Investigative Ophthalmology and Visual Science</i> , 2008 , 49, 1356-61		20
217	Anterior and posterior ocular biometry in healthy Chinese subjects: data based on AS-OCT and SS-OCT. <i>PLoS ONE</i> , 2015 , 10, e0121740	3.7	20
216	Development and Validation of a Smartphone-Based Visual Acuity Test (Vision at Home). <i>Translational Vision Science and Technology</i> , 2019 , 8, 27	3.3	19
215	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	4.9	19
214	Statistical inference in mixed models and analysis of twin and family data. <i>Biometrics</i> , 2011 , 67, 987-95	1.8	19
213	Self correction of refractive error among young people in rural China: results of cross sectional investigation. <i>BMJ, The</i> , 2011 , 343, d4767	5.9	19
212	Ten-year incidence of primary angle closure in elderly Chinese: the Liwan Eye Study. <i>British Journal of Ophthalmology</i> , 2019 , 103, 355-360	5.5	18
211	Role of Parental Refractive Status in Myopia Progression: 12-Year Annual Observation From the Guangzhou Twin Eye Study 2019 , 60, 3499-3506		18
210	Normative distribution of visual acuity in 3- to 6-year-old Chinese preschoolers: the Shenzhen kindergarten eye study 2015 , 56, 1985-92		18
209	Comparison of Anterior Segment-Optical Coherence Tomography Parameters in Phacomorphic Angle Closure and Acute Angle Closure Eyes 2015 , 56, 7611-7		18
208	Differences in baseline dark and the dark-to-light changes in anterior chamber angle parameters in whites and ethnic Chinese 2011 , 52, 9404-10		18
207	Reproducibility of cornea measurements in anterior segment OCT images of normal eyes and eyes with bullous keratopathy analyzed with the Zhongshan Assessment Program 2011 , 52, 8884-90		18
206	Scleral HIF-1 is a prominent regulatory candidate for genetic and environmental interactions in human myopia pathogenesis. <i>EBioMedicine</i> , 2020 , 57, 102878	8.8	18
205	Visual field defect classification in the Zhongshan Ophthalmic Center-Brien Holden Vision Institute High Myopia Registry Study. <i>British Journal of Ophthalmology</i> , 2016 , 100, 1697-1702	5.5	18
204	Progression of Myopic Maculopathy in Highly Myopic Chinese Eyes 2019 , 60, 1096-1104		17

203	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	7.3	17
202	Six-year changes in refraction and related ocular biometric factors in an adult Chinese population. <i>PLoS ONE</i> , 2017 , 12, e0183364	3.7	17
201	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, 1129-1134	3.9	17
200	Identifying Children at Risk of High Myopia Using Population Centile Curves of Refraction. <i>PLoS ONE</i> , 2016 , 11, e0167642	3.7	17
199	Residual Angle Closure One Year After Laser Peripheral Iridotomy in Primary Angle Closure Suspects. <i>American Journal of Ophthalmology</i> , 2017 , 183, 111-117	4.9	16
198	Association between body composition and retinal vascular caliber in children and adolescents. <i>Investigative Ophthalmology and Visual Science</i> , 2015 , 56, 705-10		16
197	Twin ^B Birth-Order Differences in Height and Body Mass Index From Birth to Old Age: A Pooled Study of 26 Twin Cohorts Participating in the CODATwins Project. <i>Twin Research and Human Genetics</i> , 2016 , 19, 112-24	2.2	16
196	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	4.9	16
195	Comparison of Ciliary Body Anatomy between American Caucasians and Ethnic Chinese Using Ultrasound Biomicroscopy. <i>Current Eye Research</i> , 2016 , 41, 485-91	2.9	15
194	Prevalence of age-related macular degeneration in rural southern China: the Yangxi Eye Study. <i>British Journal of Ophthalmology</i> , 2018 , 102, 625-630	5.5	15
193	Relationship between iris surface features and angle width in Asian eyes. <i>Investigative Ophthalmology and Visual Science</i> , 2014 , 55, 8144-8		15
192	Effects of Valsalva Maneuver on Anterior Chamber Parameters and Choroidal Thickness in Healthy Chinese: An AS-OCT and SS-OCT Study 2016 , 57, OCT189-95		15
191	Anterior segment imaging-based subdivision of subjects with primary angle-closure glaucoma. <i>Eye</i> , 2017 , 31, 572-577	4.4	14
190	Methodology of the ZOC-BHVI High Myopia Cohort Study: The Onset and Progression of Myopic Pathologies and Associated Risk Factors in Highly Myopic Chinese. <i>Ophthalmic Epidemiology</i> , 2018 , 25, 31-38	1.9	14
189	The CODATwins Project: The Current Status and Recent Findings of Collaborative Project of Development of Anthropometrical Measures in Twins. <i>Twin Research and Human Genetics</i> , 2019 , 22, 800-808	3.3	14
188	Anterior chamber dimensions and posterior corneal arc length in Malay eyes: an anterior segment optical coherence tomography study 2012 , 53, 4860-7		14
187	Distribution and heritability of intraocular pressure in chinese children: the Guangzhou twin eye study 2009 , 50, 2040-3		14
186	Appositional closure identified by ultrasound biomicroscopy in population-based primary angle-closure glaucoma suspects: the Liwan eye study 2011 , 52, 3970-5		14

185	Reversal in gender valuations of cataract surgery after the implementation of free screening and low-priced high-quality surgery in a rural population of southern China. <i>Ophthalmic Epidemiology</i> , 2008 , 15, 99-104	1.9	14
184	The Association between Vision Impairment and Incidence of Dementia and Cognitive Impairment: A Systematic Review and Meta-analysis. <i>Ophthalmology</i> , 2021 , 128, 1135-1149	7.3	14
183	Angle-closure glaucoma in Asians: comparison of biometric and anterior segment parameters between Japanese and Chinese subjects. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 2015 , 253, 601-8	3.8	13
182	Factors Underlying Different Myopia Prevalence between Middle- and Low-income Provinces in China. <i>Ophthalmology</i> , 2015 , 122, 1060-2	7.3	13
181	Optic Disc Features in Highly Myopic Eyes: The ZOC-BHVI High Myopia Cohort Study. <i>Optometry and Vision Science</i> , 2018 , 95, 318-322	2.1	13
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68	Effects of corneal crosslinking on corneal shape stabilization after orthokeratology. <i>Scientific Reports</i> , 2020 , 10, 2357	4.9	2
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47	Qualitative and quantitative assessment of posterior segment optical coherence tomography images using standard photos: the Liwan Eye Study. <i>BMJ Open</i> , 2017 , 7, e017923	3	1
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34	A univariate perspective of multivariate genome-wide association analysis. <i>Genetic Epidemiology</i> , 2018 , 42, 470-479	2.6	1
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28	Development and preliminary evaluation of a decision aid to support informed choice among patients with age-related cataract. <i>International Ophthalmology</i> , 2020 , 40, 1487-1499	2.2	0
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26	Association of visual impairment with risk for future Parkinson's disease. <i>EClinicalMedicine</i> , 2021 , 42, 101189	11.3	0
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21	Repeatability and Reproducibility of Anterior Chamber Angle Measurement with Swept-Source Optical Coherence Tomography in Patients with Primary Angle Closure Suspect. <i>Current Eye Research</i> , 2021 , 1-8	2.9	○
20	The association between markers of inflammation and retinal microvascular parameters: A systematic review and meta-analysis. <i>Atherosclerosis</i> , 2021 , 336, 12-22	3.1	○
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