

Mingguang He

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.

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	Exposure to the Life of a School Child Rather Than Age Determines Myopic Shifts in Refraction in School Children. 2022 , 63, 15		2
345	Association of a wide range of chronic diseases and apolipoprotein E4 genotype with subsequent risk of dementia in community-dwelling adults: A retrospective cohort study.. <i>EClinicalMedicine</i> , 2022 , 45, 101335	11.3	1
344	A Deep Learning System for Fully Automated Retinal Vessel Measurement in High Throughput Image Analysis.. <i>Frontiers in Cardiovascular Medicine</i> , 2022 , 9, 823436	5.4	0
343	Associations of statin use with the onset and progression of open-angle glaucoma: A systematic review and meta-analysis.. <i>EClinicalMedicine</i> , 2022 , 46, 101364	11.3	0
342	Air Tamponade for Rhegmatogenous Retinal Detachment With Inferior Breaks After 25-Gauge Pars Plana Vitrectomy: Technique and Outcome.. <i>Frontiers in Medicine</i> , 2022 , 9, 724234	4.9	1
341	A Systematic Review of Clinical Practice Guidelines for Age-related Macular Degeneration.. <i>Ophthalmic Epidemiology</i> , 2022 , 1-8	1.9	0
340	Association of a wide range of individual chronic diseases and their multimorbidity with brain volumes in the UK Biobank: A cross-sectional study.. <i>EClinicalMedicine</i> , 2022 , 47, 101413	11.3	0
339	Associations Among Outdoor Time, Skin Tanning, and the Risk of Surgically Treated Cataract for Australians 45 to 65 Years of Age. <i>Translational Vision Science and Technology</i> , 2022 , 11, 3	3.3	
338	Overview of Artificial Intelligence in Medicine 2022 , 23-34		1
337	Artificial Intelligence in Ophthalmology 2022 , 149-173		
336	Body mass index is not associated with early onset cataract in the 45 and Up cohort study.. <i>Annals of Translational Medicine</i> , 2021 , 9, 1640	3.2	0
335	Association of visual impairment with risk for future Parkinson's disease. <i>EClinicalMedicine</i> , 2021 , 42, 101189	11.3	0
334	How Does Cataract Surgery Rate Affect Angle-closure Prevalence. <i>Journal of Glaucoma</i> , 2021 , 30, 83-88	2.1	1
333	Screening Referable Diabetic Retinopathy Using a Semi-automated Deep Learning Algorithm Assisted Approach.. <i>Frontiers in Medicine</i> , 2021 , 8, 740987	4.9	1
332	Effect of Repeated Low-Level Red-Light Therapy in Myopia Control in Children: A Multicenter Randomized Controlled Trial. <i>Ophthalmology</i> , 2021 ,	7.3	10
331	Incidence of Incision-Related Descemet Membrane Detachment Using Phacoemulsification With Trapezoid vs Conventional 2.2-mm Clear Corneal Incision: A Randomized Clinical Trial. <i>JAMA Ophthalmology</i> , 2021 , 139, 1228-1234	3.9	1
330	Association of glaucoma with 10-year mortality in a population-based longitudinal study in urban Southern China: the Liwan Eye Study. <i>BMJ Open</i> , 2021 , 11, e040795	3	0

329	Myopia prediction: a systematic review. <i>Eye</i> , 2021 ,	4.4	1
328	Ocular Biometric Risk Factors for Progression of Primary Angle Closure Disease: The Zhongshan Angle Closure Prevention Trial. <i>Ophthalmology</i> , 2021 ,	7.3	2
327	The Association of Age at Diagnosis of Hypertension With Brain Structure and Incident Dementia in the UK Biobank. <i>Hypertension</i> , 2021 , 78, 1463-1474	8.5	4
326	Spatial Analysis of Incidence of Diagnosed Type 2 Diabetes Mellitus and Its Association With Obesity and Physical Inactivity. <i>Frontiers in Endocrinology</i> , 2021 , 12, 755575	5.7	0
325	Visual impairment and ten-year mortality: the Liwan Eye Study. <i>Eye</i> , 2021 , 35, 2173-2179	4.4	3
324	Association of anterior segment parameters and 5-year incident narrow angles: findings from an older Chinese population. <i>British Journal of Ophthalmology</i> , 2021 , 105, 970-976	5.5	2
323	Highlights from the 2019 International Myopia Summit on Controversies in myopia. <i>British Journal of Ophthalmology</i> , 2021 , 105, 1196-1202	5.5	6
322	Progression of diffuse chorioretinal atrophy among patients with high myopia: a 4-year follow-up study. <i>British Journal of Ophthalmology</i> , 2021 , 105, 989-994	5.5	2
321	Time spent outdoors in childhood is associated with reduced risk of myopia as an adult. <i>Scientific Reports</i> , 2021 , 11, 6337	4.9	9
320	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	7.6	11
319	CHARACTERISTICS OF PERIPAPILLARY INTRACHOROIDAL CAVITATION IN HIGHLY MYOPIC EYES: The Zhongshan Ophthalmic Center-Brien Holden Vision Institute High Myopia Cohort Study. <i>Retina</i> , 2021 , 41, 1057-1062	3.6	1
318	Predicting the 10-year risk of cataract surgery using machine learning techniques on questionnaire data: findings from the 45 and Up Study. <i>British Journal of Ophthalmology</i> , 2021 ,	5.5	2
317	Population-Based Utility of van Herick Grading for Angle-Closure Detection. <i>Ophthalmology</i> , 2021 , 128, 1779-1782	7.3	0
316	The Impact of Pharmacological Dilation on Intraocular Pressure in Primary Angle Closure Suspects. <i>American Journal of Ophthalmology</i> , 2021 , 235, 120-130	4.9	1
315	Evaluation of Shared Genetic Susceptibility to High and Low Myopia and Hyperopia. <i>JAMA Ophthalmology</i> , 2021 , 139, 601-609	3.9	4
314	Evaluation of the Diagnostic Performance of Swept-Source Anterior Segment Optical Coherence Tomography in Primary Angle Closure Disease. <i>American Journal of Ophthalmology</i> , 2021 , 233, 68-77	4.9	1
313	Long-term effect of YAG laser iridotomy on corneal endothelium in primary angle closure suspects: a 72-month randomised controlled study. <i>British Journal of Ophthalmology</i> , 2021 , 105, 348-353	5.5	3
312	Influence of Distance and Near Visual Impairment on Self-Reported Near Visual Functioning in a Multinational Study. <i>Ophthalmology</i> , 2021 , 128, 188-196	7.3	0

311	Knowledge, attitudes and eye health-seeking behaviours in a population-based sample of people with diabetes in rural China. <i>British Journal of Ophthalmology</i> , 2021 , 105, 806-811	5.5	1
310	Effect of physical activity on reducing the risk of diabetic retinopathy progression: 10-year prospective findings from the 45 and Up Study. <i>PLoS ONE</i> , 2021 , 16, e0239214	3.7	5
309	Association of refraction and ocular biometry in highly myopic eyes. <i>Australasian journal of optometry, The</i> , 2021 , 104, 589-594	2.7	
308	Ophthalmology and the emergence of artificial intelligence. <i>Medical Journal of Australia</i> , 2021 , 214, 155-157.e12	4.5	
307	Real-Time Imaging of Incision-Related Descemet Membrane Detachment During Cataract Surgery. <i>JAMA Ophthalmology</i> , 2021 , 139, 150-155	3.9	5
306	Distribution of intraocular pressure and related risk factors in a highly myopic Chinese population: an observational, cross-sectional study. <i>Australasian journal of optometry, The</i> , 2021 , 104, 767-772	2.7	1
305	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	0
304	Findings from the 45 and Up Study: smoking is not associated with the risk of early-onset cataract. <i>Annals of Translational Medicine</i> , 2021 , 9, 1077	3.2	
303	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	4.9	5
302	Reply. <i>Ophthalmology</i> , 2021 , 128, e39-e40	7.3	
301	Associations of Vision Impairment and Eye Diseases With Memory Decline Over 4 Years in China and the United States. <i>American Journal of Ophthalmology</i> , 2021 , 228, 16-26	4.9	1
300	Visual Impairment and Risk of Dementia: The UK Biobank Study. <i>American Journal of Ophthalmology</i> , 2021 , 235, 7-14	4.9	2
299	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
298	Anatomic Changes and Predictors of Angle Widening after Laser Peripheral Iridotomy: The Zhongshan Angle Closure Prevention Trial. <i>Ophthalmology</i> , 2021 , 128, 1161-1168	7.3	9
297	Rates of Myopia Development in Young Chinese Schoolchildren During the Outbreak of COVID-19. <i>JAMA Ophthalmology</i> , 2021 , 139, 1115-1121	3.9	10
296	Associations of ophthalmic and systemic conditions with incident dementia in the UK Biobank. <i>British Journal of Ophthalmology</i> , 2021 ,	5.5	4
295	Identification of novel loci influencing refractive error in East Asian populations using an extreme phenotype design. <i>Journal of Genetics and Genomics</i> , 2021 , 49, 54-54	4	
294	Clinically Significant Intraocular Lens Decentration and Tilt in Highly Myopic Eyes: A Swept-Source Optical Coherence Tomography Study. <i>American Journal of Ophthalmology</i> , 2021 , 235, 46-55	4.9	3

293	Keeping an eye on eye care: monitoring progress towards effective coverage. <i>The Lancet Global Health</i> , 2021 , 9, e1460-e1464	13.6	4
292	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	0
291	Impact of Retinopathy and Systemic Vascular Comorbidities on All-Cause Mortality. <i>Frontiers in Endocrinology</i> , 2021 , 12, 750017	5.7	0
290	Dysfunction of VIPR2 leads to myopia in humans and mice. <i>Journal of Medical Genetics</i> , 2020 ,	5.8	3
289	Do body mass index and waist-to-height ratio over the preceding decade predict retinal microvasculature in 11-12 year olds and midlife adults?. <i>International Journal of Obesity</i> , 2020 , 44, 1712-1722	5.5	1
288	Visual impairment in highly myopic eyes: The ZOC-BHVI High Myopia Cohort Study. <i>Clinical and Experimental Ophthalmology</i> , 2020 , 48, 783-792	2.4	2
287	Patient-centred and economic effectiveness of a decision aid for patients with age-related cataract in China: study protocol of a randomised controlled trial. <i>BMJ Open</i> , 2020 , 10, e032242	3	2
286	Associations of retinal microvascular caliber with large arterial function and structure: A population-based study of 11 to 12 year-olds and midlife adults. <i>Microcirculation</i> , 2020 , 27, e12642	2.9	
285	Inflammation mediates the relationship between obesity and retinal vascular calibre in 11-12 year-olds children and mid-life adults. <i>Scientific Reports</i> , 2020 , 10, 5006	4.9	3
284	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	6.7	9
283	Are Leading Risk Factors for Cancer and Mental Disorders Multimorbidity Shared by These Two Individual Conditions in Community-Dwelling Middle-Aged Adults?. <i>Cancers</i> , 2020 , 12,	6.6	4
282	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
281	Visual Impairment and Major Eye Diseases in Chronic Kidney Disease: The National Health and Nutrition Examination Survey, 2005-2008. <i>American Journal of Ophthalmology</i> , 2020 , 213, 24-33	4.9	6
280	Changes in corneal biomechanics in patients with diabetes mellitus: a systematic review and meta-analysis. <i>Acta Diabetologica</i> , 2020 , 57, 973-981	3.9	4
279	Effects of corneal crosslinking on corneal shape stabilization after orthokeratology. <i>Scientific Reports</i> , 2020 , 10, 2357	4.9	2
278	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	3.6	10
277	Examination of the Optic Nerve in Glaucoma. <i>Essentials in Ophthalmology</i> , 2020 , 59-69	0.2	
276	Age-related cataract and 10-year mortality: the Liwan Eye Study. <i>Acta Ophthalmologica</i> , 2020 , 98, e328-e332	3.2	5

275	Cardiovascular health and retinal microvascular geometry in Australian 11-12-year-olds. <i>Microvascular Research</i> , 2020 , 129, 103966	3.7	3
274	Leading determinants for multimorbidity in middle-aged Australian men and women: A nine-year follow-up cohort study. <i>Preventive Medicine</i> , 2020 , 141, 106260	4.3	2
273	Ten-Year Incidence of Cataract Surgery in Urban Southern China: The Liwan Eye Study. <i>American Journal of Ophthalmology</i> , 2020 , 217, 74-80	4.9	1
272	Scleral HIF-1 α is a prominent regulatory candidate for genetic and environmental interactions in human myopia pathogenesis. <i>EBioMedicine</i> , 2020 , 57, 102878	8.8	18
271	Deployment of Artificial Intelligence in Real-World Practice: Opportunity and Challenge. <i>Asia-Pacific Journal of Ophthalmology</i> , 2020 , 9, 299-307	3.5	12
270	Are we advancing universal health coverage through cataract services? Protocol for a scoping review. <i>BMJ Open</i> , 2020 , 10, e039458	3	2
269	Incidence, Progression, and Patterns of Multimorbidity in Community-Dwelling Middle-Aged Men and Women. <i>Frontiers in Public Health</i> , 2020 , 8, 404	6	4
268	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
267	Cross-sectional study of the association between cataract surgery and age-related macular degeneration in the era of phacoemulsification in the national health and nutrition examination survey 2005-2008. <i>BMJ Open</i> , 2020 , 10, e032745	3	
266	Association between age-related macular degeneration and subjective cognitive complaints. <i>British Journal of Ophthalmology</i> , 2020 , 104, 1228-1233	5.5	2
265	Does daily dietary intake affect diabetic retinopathy progression? 10-year results from the 45 and Up Study. <i>British Journal of Ophthalmology</i> , 2020 , 104, 1774-1780	5.5	3
264	DIFFUSE CHORIORETINAL ATROPHY IN CHINESE HIGH MYOPIA: The ZOC-BHVI High Myopia Cohort Study. <i>Retina</i> , 2020 , 40, 241-248	3.6	6
263	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	5.5	13
262	Are smoking intensity and cessation related to cataract surgical risk in diabetic patients? Findings from the 45 and Up Study. <i>Eye</i> , 2020 , 34, 383-391	4.4	2
261	Knowledge, perspectives and clinical practices of Australian optometrists in relation to childhood myopia. <i>Australasian journal of optometry, The</i> , 2020 , 103, 155-166	2.7	8
260	Five-year changes in anterior segment parameters in an older population in urban southern China: the Liwan Eye Study. <i>British Journal of Ophthalmology</i> , 2020 , 104, 582-587	5.5	4
259	Rationale and protocol for the 7- and 8-year longitudinal assessments of eye health in a cohort of young adults in the Raine Study. <i>BMJ Open</i> , 2020 , 10, e033440	3	4
258	Symptomatic COVID-19 in Eye Professionals in Wuhan, China. <i>Ophthalmology</i> , 2020 , 127, 1268-1270	7.3	23

257	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
256	Incidence of Medication-Treated Depression and Anxiety Associated with Long-Term Cancer, Cardiovascular Disease, Diabetes and Osteoarthritis in Community-dwelling Women and Men. <i>EClinicalMedicine</i> , 2019 , 15, 23-32	11.3	10
255	A self-adaptive deep learning method for automated eye laterality detection based on color fundus photography. <i>PLoS ONE</i> , 2019 , 14, e0222025	3.7	5
254	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
253	Perceptual Learning of Visual Span Improves Chinese Reading Speed 2019 , 60, 2357-2368		1
252	Is population-based glaucoma screening cost-effective in China?. <i>The Lancet Global Health</i> , 2019 , 7, e833-e834	13.8	1
251	Long-term therapeutic effect in nonhuman primate eye from a single injection of anti-VEGF controlled release hydrogel. <i>Bioengineering and Translational Medicine</i> , 2019 , 4, e10128	14.8	8
250	Real-world assessment of topical glaucoma medication persistence rates based on national pharmaceutical claim data in a defined population. <i>Clinical and Experimental Ophthalmology</i> , 2019 , 47, 881-891	2.4	2
249	Associations of retinal microvascular caliber with intermediate phenotypes of large arterial function and structure: A systematic review and meta-analysis. <i>Microcirculation</i> , 2019 , 26, e12557	2.9	6
248	Repeated retinal photocoagulation in monkeys for the optimization of a laser-induced choroidal neovascularization model. <i>Experimental Eye Research</i> , 2019 , 184, 1-7	3.7	4
247	Progression of Myopic Maculopathy in Highly Myopic Chinese Eyes 2019 , 60, 1096-1104		17
246	Darkroom prone provocative testing in primary angle closure suspects and those with open angles. <i>British Journal of Ophthalmology</i> , 2019 , 103, 1834-1839	5.5	2
245	Utilisation and perceptions towards smart device visual acuity assessment in Australia: a mixed methods approach. <i>BMJ Open</i> , 2019 , 9, e024266	3	1
244	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
243	Anterior Segment Parameters of Filipino-Americans Compared to Chinese-Americans and Caucasian Americans Using Anterior Segment Optical Coherence Tomography. <i>Translational Vision Science and Technology</i> , 2019 , 8, 11	3.3	7
242	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
241	Ten-year changes of intraocular pressure in adults: the Liwan Eye Study. <i>Clinical and Experimental Ophthalmology</i> , 2019 , 47, 41-48	2.4	1
240	Role of Parental Refractive Status in Myopia Progression: 12-Year Annual Observation From the Guangzhou Twin Eye Study 2019 , 60, 3499-3506		18

239	Contribution of Genome-Wide Significant Single Nucleotide Polymorphisms in Myopia Prediction: Findings from a 10-year Cohort of Chinese Twin Children. <i>Ophthalmology</i> , 2019 , 126, 1607-1614	7.3	8
238	Prevalence and risk profile of retinopathy in non-diabetic subjects: National Health and Nutrition Examination Survey 2005 to 2008. <i>Clinical and Experimental Ophthalmology</i> , 2019 , 47, 1173-1181	2.4	3
237	Longitudinal Changes in Spherical Equivalent of Moderate to High Hyperopia: 2- to 8-Year Follow-Up of Children at an Initial Age of 5.5 to 8.4 Years 2019 , 60, 3127-3134		1
236	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	2.3	14
235	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
234	The Guangzhou Twin Eye Study: 2019 Update. <i>Twin Research and Human Genetics</i> , 2019 , 22, 492-498	2.2	2
233	Prevalence and risk factors of myopic maculopathy in rural southern China: the Yangxi Eye Study. <i>British Journal of Ophthalmology</i> , 2019 , 103, 1797-1802	5.5	2
232	Retinal microvasculature: population epidemiology and concordance in Australian children aged 11-12 years and their parents. <i>BMJ Open</i> , 2019 , 9, 44-52	3	10
231	Visual span and cognitive factors affect Chinese reading speed. <i>Journal of Vision</i> , 2019 , 19, 17	0.4	
230	Leading Determinants for Disease-Free Status in Community-Dwelling Middle-Aged Men and Women: A 9-Year Follow-Up Cohort Study. <i>Frontiers in Public Health</i> , 2019 , 7, 320	6	3
229	Visualizing Deep Learning Models for the Detection of Referable Diabetic Retinopathy and Glaucoma. <i>JAMA Ophthalmology</i> , 2019 , 137, 288-292	3.9	40
228	Association of Age-Related Macular Degeneration With Risk of All-Cause and Specific-Cause Mortality in the National Health and Nutrition Examination Survey, 2005 to 2008. <i>JAMA Ophthalmology</i> , 2019 , 137, 248-257	3.9	8
227	Impact of Diet on the Incidence of Cataract Surgery among Diabetic Patients: Findings from the 45 and Up Study. <i>Current Eye Research</i> , 2019 , 44, 385-392	2.9	1
226	Longitudinal Changes in Spherical Equivalent Refractive Error Among Children With Preschool Myopia 2019 , 60, 154-160		9
225	Longitudinal changes in global cataract surgery rate inequality and associations with socioeconomic indices. <i>Clinical and Experimental Ophthalmology</i> , 2019 , 47, 453-460	2.4	12
224	Incidence and correction of vision impairment among elderly population in southern urban China. <i>Clinical and Experimental Ophthalmology</i> , 2019 , 47, 439-444	2.4	3
223	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
222	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

221	Meeting the need for corrective spectacles in visually impaired Chinese school children: the potential of ready-made spectacles. <i>British Journal of Ophthalmology</i> , 2019 , 103, 1106-1111	5.5	2
220	Associations between physical activity and cataract treated surgically in patients with diabetes: findings from the 45 and Up Study. <i>British Journal of Ophthalmology</i> , 2019 , 103, 1099-1105	5.5	3
219	Differences in Optic Nerve Head, Retinal Nerve Fiber Layer, and Ganglion Cell Complex Parameters Between Caucasian and Chinese Subjects. <i>Journal of Glaucoma</i> , 2018 , 27, 350-356	2.1	3
218	Nature vs. nurture in human sociality: multi-level genomic analyses of social conformity. <i>Journal of Human Genetics</i> , 2018 , 63, 605-619	4.3	6
217	Longitudinal changes in intraocular pressure and association with systemic factors and refractive error: Lingtou Eye Cohort Study. <i>BMJ Open</i> , 2018 , 8, e019416	3	12
216	Difference of uveal parameters between the acute primary angle closure eyes and the fellow eyes. <i>Eye</i> , 2018 , 32, 1174-1182	4.4	6
215	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
214	Distribution and progression of add power among people in need of near correction. <i>Clinical and Experimental Ophthalmology</i> , 2018 , 46, 882-887	2.4	4
213	Prevalence and incidence of presbyopia in urban Southern China. <i>British Journal of Ophthalmology</i> , 2018 , 102, 1538-1542	5.5	6
212	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
211	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
210	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
209	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
208	The epidemics of myopia: Aetiology and prevention. <i>Progress in Retinal and Eye Research</i> , 2018 , 62, 134-149	14.5	342
207	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
206	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
205	Comparison of Anterior Segment Optical Coherence Tomography Parameters Among Vietnamese, Chinese, and Whites. <i>American Journal of Ophthalmology</i> , 2018 , 195, 72-82	4.9	10
204	Agreement of Anterior Segment Parameters Obtained From Swept-Source Fourier-Domain and Time-Domain Anterior Segment Optical Coherence Tomography 2018 , 59, 1554-1561		23

203	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	4.9	9
202	Comparison of Anterior Segment Parameters among Koreans, Chinese, and White Persons. <i>Ophthalmology Glaucoma</i> , 2018 , 1, 182-188	2.2	
201	Can Artificial Intelligence Make Screening Faster, More Accurate, and More Accessible?. <i>Asia-Pacific Journal of Ophthalmology</i> , 2018 , 7, 436-441	3.5	12
200	Five-year visual outcome among people with correctable visual impairment: the Liwan Eye Study. <i>Clinical and Experimental Ophthalmology</i> , 2018 , 46, 462-467	2.4	3
199	Anterior Segment Dimensions Following Laser Iridotomy in Acute Primary Angle Closure and Fellow Eyes. <i>American Journal of Ophthalmology</i> , 2018 , 186, 59-68	4.9	11
198	Corneal Configurations and High-order Aberrations in Primary Congenital Glaucoma. <i>Journal of Glaucoma</i> , 2018 , 27, 1112-1118	2.1	4
197	Possible Causes of Discordance in Refraction in Monozygotic Twins: Nearwork, Time Outdoors and Stochastic Variation 2018 , 59, 5349-5354		8
196	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
195	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
194	Prevalence of and Risk Factors for Diabetic Retinopathy in a Rural Chinese Population: The Yangxi Eye Study 2018 , 59, 5067-5073		21
193	Distribution and Severity of Myopic Maculopathy Among Highly Myopic Eyes 2018 , 59, 4880-4885		23
192	A univariate perspective of multivariate genome-wide association analysis. <i>Genetic Epidemiology</i> , 2018 , 42, 470-479	2.6	1
191	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
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