

Mingguang He

List of Publications by Year in descending order

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Version: 2024-02-01

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	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
2	Self-reported cataract surgery and 10-year all-cause and cause-specific mortality: findings from the National Health and Nutrition Examination Survey. <i>British Journal of Ophthalmology</i> , 2023, 107, 430-435.	3.9	4
3	Retinal age gap as a predictive biomarker for mortality risk. <i>British Journal of Ophthalmology</i> , 2023, 107, 547-554.	3.9	49
4	Establishing a method to estimate the effect of antimyopia management options on lifetime cost of myopia. <i>British Journal of Ophthalmology</i> , 2023, 107, 1043-1050.	3.9	8
5	Real-world visual outcomes of cataract surgery based on population-based studies: a systematic review. <i>British Journal of Ophthalmology</i> , 2023, 107, 1056-1065.	3.9	8
6	A Systematic Review of Clinical Practice Guidelines for Age-related Macular Degeneration. <i>Ophthalmic Epidemiology</i> , 2023, 30, 213-220.	1.7	8
7	Incidence, causes and risk factors of vision loss in rural Southern China: 6-year follow-up of the Yangxi Eye Study. <i>British Journal of Ophthalmology</i> , 2023, 107, 1190-1196.	3.9	4
8	Cataract progression after Nd:YAG laser iridotomy in primary angle-closure suspect eyes. <i>British Journal of Ophthalmology</i> , 2023, 107, 1264-1268.	3.9	1
9	Dysfunction of VIPR2 leads to myopia in humans and mice. <i>Journal of Medical Genetics</i> , 2022, 59, 88-100.	3.2	10
10	Differential associations between body mass index with diabetes and vision-threatening diabetic retinopathy in an adult Chinese population. <i>British Journal of Ophthalmology</i> , 2022, 106, 852-856.	3.9	3
11	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> , 2022, 106, 1503-1507.	3.9	5
12	The Impact of Pharmacological Dilation on Intraocular Pressure in Primary Angle Closure Suspects. <i>American Journal of Ophthalmology</i> , 2022, 235, 120-130.	3.3	4
13	Evaluation of the Diagnostic Performance of Swept-Source Anterior Segment Optical Coherence Tomography in Primary Angle Closure Disease. <i>American Journal of Ophthalmology</i> , 2022, 233, 68-77.	3.3	9
14	Spatial Technology Assessment of Green Space Exposure and Myopia. <i>Ophthalmology</i> , 2022, 129, 113-117.	5.2	11
15	Visual Impairment and Risk of Dementia: The UK Biobank Study. <i>American Journal of Ophthalmology</i> , 2022, 235, 7-14.	3.3	8
16	Identification of novel loci influencing refractive error in East Asian populations using an extreme phenotype design. <i>Journal of Genetics and Genomics</i> , 2022, 49, 54-62.	3.9	1
17	Clinically Significant Intraocular Lens Decentration and Tilt in Highly Myopic Eyes: A Swept-Source Optical Coherence Tomography Study. <i>American Journal of Ophthalmology</i> , 2022, 235, 46-55.	3.3	13
18	Myopia prediction: a systematic review. <i>Eye</i> , 2022, 36, 921-929.	2.1	29

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19	Ocular Biometric Risk Factors for Progression of Primary Angle Closure Disease. <i>Ophthalmology</i> , 2022, 129, 267-275.	5.2	36
20	In-the-Bag Versus Ciliary Sulcus Secondary Intraocular Lens Implantation for Pediatric Aphakia: A Prospective Comparative Study. <i>American Journal of Ophthalmology</i> , 2022, 236, 183-192.	3.3	14
21	Effect of Repeated Low-Level Red-Light Therapy for Myopia Control in Children. <i>Ophthalmology</i> , 2022, 129, 509-519.	5.2	83
22	Micronutrients and Diabetic Retinopathy: Evidence from The National Health and Nutrition Examination Survey and a Meta-analysis. <i>American Journal of Ophthalmology</i> , 2022, , .	3.3	7
23	Exposure to the Life of a School Child Rather Than Age Determines Myopic Shifts in Refraction in School Children. , 2022, 63, 15.		13
24	Retinal age gap as a predictive biomarker of future risk of Parkinsonâ€™s disease. <i>Age and Ageing</i> , 2022, 51, .	1.6	22
25	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.	7.1	15
26	A Deep Learning System for Fully Automated Retinal Vessel Measurement in High Throughput Image Analysis. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 823436.	2.4	14
27	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.	7.1	8
28	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.	2.6	3
29	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.	7.1	10
30	Acute Angle-Closure Attacks Are Uncommon in Primary Angle-Closure Suspects after Pharmacologic Mydriasis. <i>Ophthalmology Glaucoma</i> , 2022, 5, 581-586.	1.9	1
31	Use of antihypertensive medications and the risk of glaucoma onset: Findings from the 45 and Up Study. <i>Clinical and Experimental Ophthalmology</i> , 2022, 50, 598-607.	2.6	2
32	Temporal trajectories of important diseases in the life course and premature mortality in the UK Biobank. <i>BMC Medicine</i> , 2022, 20, .	5.5	2
33	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.	2.2	0
34	Overview of Artificial Intelligence in Medicine. , 2022, , 23-34.		2
35	High Blood Pressure and Intraocular Pressure: A Mendelian Randomization Study. , 2022, 63, 29.		15
36	Visual impairment and ten-year mortality: the Liwan Eye Study. <i>Eye</i> , 2021, 35, 2173-2179.	2.1	15

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37	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.	3.9	6
38	Highlights from the 2019 International Myopia Summit on controversies in myopia. <i>British Journal of Ophthalmology</i> , 2021, 105, 1196-1202.	3.9	11
39	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.	3.9	5
40	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.	3.9	8
41	Influence of Distance and Near Visual Impairment on Self-Reported Near Visual Functioning in a Multinational Study. <i>Ophthalmology</i> , 2021, 128, 188-196.	5.2	2
42	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.	3.9	10
43	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.	2.5	15
44	Association of refraction and ocular biometry in highly myopic eyes. <i>Australasian journal of optometry, The</i> , 2021, 104, 589-594.	1.3	3
45	Ophthalmology and the emergence of artificial intelligence. <i>Medical Journal of Australia</i> , 2021, 214, 155.	1.7	9
46	Real-Time Imaging of Incision-Related Descemet Membrane Detachment During Cataract Surgery. <i>JAMA Ophthalmology</i> , 2021, 139, 150.	2.5	11
47	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.	1.3	2
48	Time spent outdoors in childhood is associated with reduced risk of myopia as an adult. <i>Scientific Reports</i> , 2021, 11, 6337.	3.3	34
49	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
50	CHARACTERISTICS OF PERIPAPILLARY INTRACHOROIDDAL CAVITATION IN HIGHLY MYOPIC EYES. <i>Retina</i> , 2021, 41, 1057-1062.	1.7	4
51	Publication objectives and processes at the <i>British Journal of Ophthalmology</i> : what authors and readers need to know. <i>British Journal of Ophthalmology</i> , 2021, 105, bjophthalmol-2021-319381.	3.9	0
52	Population-Based Utility of van Herick Grading for Angle-Closure Detection. <i>Ophthalmology</i> , 2021, 128, 1779-1782.	5.2	4
53	Evaluation of Shared Genetic Susceptibility to High and Low Myopia and Hyperopia. <i>JAMA Ophthalmology</i> , 2021, 139, 601.	2.5	22
54	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.	1.5	4

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55	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, 1077-1077.	1.7	0
56	Real-world use of 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
57	Reply. <i>Ophthalmology</i> , 2021, 128, e39-e40.	5.2	0
58	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.	3.3	8
59	Association between statin use and the risks of glaucoma in Australia: a 10-year cohort study. <i>British Journal of Ophthalmology</i> , 2021, , bjophthalmol-2021-318789.	3.9	7
60	The Association between Vision Impairment and Incidence of Dementia and Cognitive Impairment. <i>Ophthalmology</i> , 2021, 128, 1135-1149.	5.2	55
61	Anatomic Changes and Predictors of Angle Widening after Laser Peripheral Iridotomy. <i>Ophthalmology</i> , 2021, 128, 1161-1168.	5.2	35
62	Rates of Myopia Development in Young Chinese Schoolchildren During the Outbreak of COVID-19. <i>JAMA Ophthalmology</i> , 2021, 139, 1115.	2.5	65
63	Keeping an eye on eye care: monitoring progress towards effective coverage. <i>The Lancet Global Health</i> , 2021, 9, e1460-e1464.	6.3	27
64	The association between markers of inflammation and retinal microvascular parameters: A systematic review and meta-analysis. <i>Atherosclerosis</i> , 2021, 336, 12-22.	0.8	9
65	Incidence of Incision-Related Descemet Membrane Detachment Using Phacoemulsification With Trapezoid vs Conventional 2.2-mm Clear Corneal Incision. <i>JAMA Ophthalmology</i> , 2021, 139, 1228.	2.5	5
66	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.	1.9	3
67	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.	2.7	35
68	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.	3.5	2
69	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, 0-0.	1.7	1
70	Association of visual impairment with risk for future Parkinson's disease. <i>EClinicalMedicine</i> , 2021, 42, 101189.	7.1	6
71	How Does Cataract Surgery Rate Affect Angle-closure Prevalence. <i>Journal of Glaucoma</i> , 2021, 30, 83-88.	1.6	4
72	Screening Referable Diabetic Retinopathy Using a Semi-automated Deep Learning Algorithm Assisted Approach. <i>Frontiers in Medicine</i> , 2021, 8, 740987.	2.6	7

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73	Impact of Retinopathy and Systemic Vascular Comorbidities on All-Cause Mortality. <i>Frontiers in Endocrinology</i> , 2021, 12, 750017.	3.5	4
74	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.	3.9	11
75	DIFFUSE CHORIORETINAL ATROPHY IN CHINESE HIGH MYOPIA. <i>Retina</i> , 2020, 40, 241-248.	1.7	12
76	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.	3.9	36
77	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.	2.1	6
78	Knowledge, perspectives and clinical practices of Australian optometrists in relation to childhood myopia. <i>Australasian journal of optometry, The</i> , 2020, 103, 155-166.	1.3	22
79	Age-related cataract and 10-year mortality: the Liwan Eye Study. <i>Acta Ophthalmologica</i> , 2020, 98, e328-e332.	1.1	16
80	Cardiovascular health and retinal microvascular geometry in Australian 11-12-year-olds. <i>Microvascular Research</i> , 2020, 129, 103966.	2.5	4
81	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.	3.4	7
82	Ten-Year Incidence of Cataract Surgery in Urban Southern China: The Liwan Eye Study. <i>American Journal of Ophthalmology</i> , 2020, 217, 74-80.	3.3	3
83	Scleral HIF-1 α is a prominent regulatory candidate for genetic and environmental interactions in human myopia pathogenesis. <i>EBioMedicine</i> , 2020, 57, 102878.	6.1	56
84	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
85	Are we advancing universal health coverage through cataract services? Protocol for a scoping review. <i>BMJ Open</i> , 2020, 10, e039458.	1.9	2
86	Incidence, Progression, and Patterns of Multimorbidity in Community-Dwelling Middle-Aged Men and Women. <i>Frontiers in Public Health</i> , 2020, 8, 404.	2.7	9
87	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
88	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.	1.9	0
89	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.	3.4	2
90	Visual impairment in highly myopic eyes: The ZOC-BHVI High Myopia Cohort Study. <i>Clinical and Experimental Ophthalmology</i> , 2020, 48, 783-792.	2.6	4

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91	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.	1.9	4
92	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.	1.8	0
93	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.	3.3	4
94	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.	4.4	22
95	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, 1700.	3.7	8
96	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.	1.4	1
97	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.	3.3	15
98	Changes in corneal biomechanics in patients with diabetes mellitus: a systematic review and meta-analysis. <i>Acta Diabetologica</i> , 2020, 57, 973-981.	2.5	15
99	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.	3.9	7
100	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.	1.9	5
101	Symptomatic COVID-19 in Eye Professionals in Wuhan, China. <i>Ophthalmology</i> , 2020, 127, 1268-1270.	5.2	31
102	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
103	Examination of the Optic Nerve in Glaucoma. <i>Essentials in Ophthalmology</i> , 2020, , 59-69.	0.1	0
104	Effects of corneal crosslinking on corneal shape stabilization after orthokeratology. <i>Scientific Reports</i> , 2020, 10, 2357.	3.3	2
105	Ten-year incidence of primary angle-closure in elderly Chinese: the Liwan Eye Study. <i>British Journal of Ophthalmology</i> , 2019, 103, 355-360.	3.9	41
106	Ten-year changes of intraocular pressure in adults: the Liwan Eye Study. <i>Clinical and Experimental Ophthalmology</i> , 2019, 47, 41-48.	2.6	4
107	Role of Parental Refractive Status in Myopia Progression: 12-Year Annual Observation From the Guangzhou Twin Eye Study. , 2019, 60, 3499.		26
108	Contribution of Genome-Wide Significant Single Nucleotide Polymorphisms in Myopia Prediction. <i>Ophthalmology</i> , 2019, 126, 1607-1614.	5.2	17

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109	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.	2.6	8
110	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.		4
111	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.	0.6	19
112	Development and Validation of a Smartphone-Based Visual Acuity Test (Vision at Home). <i>Translational Vision Science and Technology</i> , 2019, 8, 27.	2.2	38
113	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.	7.1	22
114	A self-adaptive deep learning method for automated eye laterality detection based on color fundus photography. <i>PLoS ONE</i> , 2019, 14, e0222025.	2.5	9
115	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
116	Perceptual Learning of Visual Span Improves Chinese Reading Speed. , 2019, 60, 2357.		4
117	Is population-based glaucoma screening cost-effective in China?. <i>The Lancet Global Health</i> , 2019, 7, e833-e834.	6.3	1
118	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.	7.1	20
119	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.	2.6	5
120	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.	1.8	10
121	Repeated retinal photocoagulation in monkeys for the optimization of a laser-induced choroidal neovascularization model. <i>Experimental Eye Research</i> , 2019, 184, 1-7.	2.6	5
122	Progression of Myopic Maculopathy in Highly Myopic Chinese Eyes. , 2019, 60, 1096.		29
123	Myopia "A 21st Century Public Health Issue. , 2019, 60, Mi.		57
124	Darkroom prone provocative testing in primary angle closure suspects and those with open angles. <i>British Journal of Ophthalmology</i> , 2019, 103, bjophthalmol-2018-313362.	3.9	5
125	Utilisation and perceptions towards smart device visual acuity assessment in Australia: a mixed methods approach. <i>BMJ Open</i> , 2019, 9, e024266.	1.9	4
126	Laser peripheral iridotomy for the prevention of angle closure: a single-centre, randomised controlled trial. <i>Lancet</i> , The, 2019, 393, 1609-1618.	13.7	175

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127	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.	2.2	11
128	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.	3.9	9
129	Retinal microvasculature: population epidemiology and concordance in Australian children aged 11-12 years and their parents. <i>BMJ Open</i> , 2019, 9, 44-52.	1.9	11
130	Visual span and cognitive factors affect Chinese reading speed. <i>Journal of Vision</i> , 2019, 19, 17.	0.3	2
131	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.	2.7	6
132	Can Artificial Intelligence Make Screening Faster, More Accurate, and More Accessible?. <i>Asia-Pacific Journal of Ophthalmology</i> , 2019, 7, 436-441.	2.5	15
133	Artificial Intelligence in Ophthalmology: Accuracy, Challenges, and Clinical Application. <i>Asia-Pacific Journal of Ophthalmology</i> , 2019, 8, 197-199.	2.5	13
134	Association between age-related macular degeneration and subjective cognitive complaints. <i>British Journal of Ophthalmology</i> , 2019, 104, bjophthalmol-2019-314853.	3.9	3
135	Visualizing Deep Learning Models for the Detection of Referable Diabetic Retinopathy and Glaucoma. <i>JAMA Ophthalmology</i> , 2019, 137, 288.	2.5	76
136	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.	2.5	18
137	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.	1.5	8
138	Longitudinal Changes in Spherical Equivalent Refractive Error Among Children With Preschool Myopia. , 2019, 60, 154.		17
139	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
140	Incidence and correction of vision impairment among elderly population in southern urban China. <i>Clinical and Experimental Ophthalmology</i> , 2019, 47, 439-444.	2.6	7
141	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
142	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.	1.1	64
143	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.	3.9	4
144	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.	3.9	5

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145	Psychosocial Factors Affecting Artificial Intelligence Adoption in Health Care in China: Cross-Sectional Study. <i>Journal of Medical Internet Research</i> , 2019, 21, e14316.	4.3	56
146	The Guangzhou Twin Eye Study: 2019 Update. <i>Twin Research and Human Genetics</i> , 2019, 22, 492-498.	0.6	2
147	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.	1.6	7
148	Nature vs. nurture in human sociality: multi-level genomic analyses of social conformity. <i>Journal of Human Genetics</i> , 2018, 63, 605-619.	2.3	13
149	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
150	Difference of uveal parameters between the acute primary angle closure eyes and the fellow eyes. <i>Eye</i> , 2018, 32, 1174-1182.	2.1	14
151	Efficacy of a Deep Learning System for Detecting Glaucomatous Optic Neuropathy Based on Color Fundus Photographs. <i>Ophthalmology</i> , 2018, 125, 1199-1206.	5.2	538
152	Distribution and progression of add power among people in need of near correction. <i>Clinical and Experimental Ophthalmology</i> , 2018, 46, 882-887.	2.6	9
153	Prevalence and incidence of presbyopia in urban Southern China. <i>British Journal of Ophthalmology</i> , 2018, 102, 1538-1542.	3.9	11
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