

# Ching-Yu Cheng

## List of Publications by Year in descending order

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Version: 2024-02-01

382  
papers

42,195  
citations

12597

71  
h-index

3688

186  
g-index

390  
all docs

390  
docs citations

390  
times ranked

58660  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effectiveness of laptop-based versus smartphone-based videoconferencing interaction on loneliness, depression and social support in nursing home residents: A secondary data analysis. <i>Journal of Telemedicine and Telecare</i> , 2023, 29, 177-186.	1.4	6
2	Describing the Structural Phenotype of the Glaucomatous Optic Nerve Head Using Artificial Intelligence. <i>American Journal of Ophthalmology</i> , 2022, 236, 172-182.	1.7	23
3	Circulating Metabolic Biomarkers Are Consistently Associated With Type 2 Diabetes Risk in Asian and European Populations. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e2751-e2761.	1.8	8
4	Bidirectional association between glaucoma and chronic kidney disease: A systematic review and meta-analysis. <i>EClinicalMedicine</i> , 2022, 49, 101498.	3.2	6
5	A deep-learning system for the assessment of cardiovascular disease risk via the measurement of retinal-vessel calibre. <i>Nature Biomedical Engineering</i> , 2021, 5, 498-508.	11.6	131
6	Prevalence of retinitis pigmentosa in Singapore: the Singapore Epidemiology of Eye Diseases Study. <i>Acta Ophthalmologica</i> , 2021, 99, e134-e135.	0.6	6
7	Deep learning in glaucoma with optical coherence tomography: a review. <i>Eye</i> , 2021, 35, 188-201.	1.1	53
8	Telehealth Demand Trends During the COVID-19 Pandemic in the Top 50 Most Affected Countries: Infodemiological Evaluation. <i>JMIR Public Health and Surveillance</i> , 2021, 7, e24445.	1.2	73
9	Six-Year Incidence and Risk Factors of Primary Glaucoma in the Singapore Indian Eye Study. <i>Ophthalmology Glaucoma</i> , 2021, 4, 201-208.	0.9	3
10	Emergence of non-AI digital health innovations in ophthalmology: A systematic review. <i>Clinical and Experimental Ophthalmology</i> , 2021, 49, 741-756.	1.3	4
11	Trends of Perinatal Stress, Anxiety, and Depression and Their Prediction on Postpartum Depression. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9307.	1.2	21
12	The Global Extent of Undetected Glaucoma in Adults. <i>Ophthalmology</i> , 2021, 128, 1393-1404.	2.5	33
13	Motivations for Family Members' Visits to Nursing Home Residents With Dementia in Taiwan: A Qualitative Study. <i>Journal of Nursing Scholarship</i> , 2021, 53, 87-95.	1.1	1
14	Compensation of retinal nerve fibre layer thickness as assessed using optical coherence tomography based on anatomical confounders. <i>British Journal of Ophthalmology</i> , 2020, 104, 282-290.	2.1	25
15	Systemic medications and cortical cataract: the Singapore Epidemiology of Eye Diseases Study. <i>British Journal of Ophthalmology</i> , 2020, 104, 330-335.	2.1	3
16	Asian-specific vertical cup-to-disc ratio cutoff for glaucoma screening: An evidence-based recommendation from a multiethnic Asian population. <i>Clinical and Experimental Ophthalmology</i> , 2020, 48, 1210-1218.	1.3	17
17	Agreement in Measures of Macular Perfusion between Optical Coherence Tomography Angiography Machines. <i>Scientific Reports</i> , 2020, 10, 8345.	1.6	1
18	Relationships between disaster nursing competence, anticipatory disaster stress and motivation for disaster engagement. <i>International Journal of Disaster Risk Reduction</i> , 2020, 47, 101545.	1.8	12

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19	Interethnic differences in neuroimaging markers and cognition in Asians, a population-based study. <i>Scientific Reports</i> , 2020, 10, 2655.	1.6	5
20	Do we have enough ophthalmologists to manage vision-threatening diabetic retinopathy? A global perspective. <i>Eye</i> , 2020, 34, 1255-1261.	1.1	32
21	Performance competence of pregraduate nursing students and hospital nurses: A comparison study. <i>Journal of Clinical Nursing</i> , 2020, 29, 2652-2662.	1.4	10
22	Singapore Chinese Eye Study: key findings from baseline examination and the rationale, methodology of the 6-year follow-up series. <i>British Journal of Ophthalmology</i> , 2020, 104, 610-615.	2.1	25
23	Effects of a smartphone-based videoconferencing program for older nursing home residents on depression, loneliness, and quality of life: a quasi-experimental study. <i>BMC Geriatrics</i> , 2020, 20, 27.	1.1	67
24	An Exploration of Motivation for Disaster Engagement and Its Related Factors among Undergraduate Nursing Students in Taiwan. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3542.	1.2	4
25	Population genomics in South East Asia captures unexpectedly high carrier frequency for treatable inherited disorders. <i>Genetics in Medicine</i> , 2019, 21, 207-212.	1.1	18
26	Racial differences and determinants of macular thickness profiles in multiethnic Asian population: the Singapore Epidemiology of Eye Diseases Study. <i>British Journal of Ophthalmology</i> , 2019, 103, 894-899.	2.1	14
27	Incidence and progression of diabetic retinopathy: a systematic review. <i>Lancet Diabetes and Endocrinology</i> , 2019, 7, 140-149.	5.5	299
28	Variation of Peripapillary Scleral Shape With Age. , 2019, 60, 3275.		22
29	Genetic variants linked to myopic macular degeneration in persons with high myopia: CREAM Consortium. <i>PLoS ONE</i> , 2019, 14, e0220143.	1.1	12
30	The Informant AD8 Can Discriminate Patients with Dementia From Healthy Control Participants in an Asian Older Cohort. <i>Journal of the American Medical Directors Association</i> , 2019, 20, 775-779.	1.2	12
31	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. <i>American Journal of Epidemiology</i> , 2019, 188, 1033-1054.	1.6	85
32	Association between diabetic retinopathy and incident cognitive impairment. <i>British Journal of Ophthalmology</i> , 2019, 103, 1605-1609.	2.1	29
33	Sleep Duration and Diabetic Kidney Disease. <i>Frontiers in Endocrinology</i> , 2019, 9, 808.	1.5	12
34	The Effect of Gender on Visual Field Sensitivity: The Singapore Chinese Eye Study. <i>Ophthalmic Epidemiology</i> , 2019, 26, 183-188.	0.8	2
35	Normative pattern and determinants of outer retinal thickness in an Asian population: the Singapore Epidemiology of Eye Diseases Study. <i>British Journal of Ophthalmology</i> , 2019, 103, 1406-1412.	2.1	5
36	Artificial Intelligence Using Deep Learning in Classifying Side of the Eyes and Width of Field for Retinal Fundus Photographs. <i>Lecture Notes in Computer Science</i> , 2019, , 309-315.	1.0	2

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37	Relationship Between Sleep and Symptoms of Tear Dysfunction in Singapore Malays and Indians. , 2019, 60, 1889.		20
38	Cerebral Small Vessel Disease and Enlarged Perivascular Spaces-Data From Memory Clinic and Population-Based Settings. <i>Frontiers in Neurology</i> , 2019, 10, 669.	1.1	16
39	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , 2019, 51, 957-972.	9.4	549
40	Exome sequencing of 20,791 cases of type 2 diabetes and 24,440 controls. <i>Nature</i> , 2019, 570, 71-76.	13.7	248
41	Changes in the Anterior Lamina Cribrosa Morphology with Glaucoma Severity. <i>Scientific Reports</i> , 2019, 9, 6612.	1.6	17
42	Patterns and Risk Factor Profiles of Visual Loss in a Multiethnic Asian Population: The Singapore Epidemiology of Eye Diseases Study. <i>American Journal of Ophthalmology</i> , 2019, 206, 48-73.	1.7	22
43	U-Shaped Relationship between Serum Leptin Concentration and Cognitive Performance in Older Asian Adults. <i>Nutrients</i> , 2019, 11, 660.	1.7	5
44	Multi-ancestry genome-wide gene-smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. <i>Nature Genetics</i> , 2019, 51, 636-648.	9.4	112
45	Association of Diabetic Retinopathy and Diabetic Kidney Disease With All-Cause and Cardiovascular Mortality in a Multiethnic Asian Population. <i>JAMA Network Open</i> , 2019, 2, e191540.	2.8	64
46	Simplified end stage renal failure risk prediction model for the low-risk general population with chronic kidney disease. <i>PLoS ONE</i> , 2019, 14, e0212590.	1.1	10
47	A Potential Link Between Ambient Air Pollution and Intraocular Pressure. <i>JAMA Ophthalmology</i> , 2019, 137, 137.	1.4	3
48	Genetic and lifestyle risk factors for MRI-defined brain infarcts in a population-based setting. <i>Neurology</i> , 2019, 92, .	1.5	30
49	Relationship of Estimated GFR and Albuminuria to Concurrent Laboratory Abnormalities: An Individual Participant Data Meta-analysis in a Global Consortium. <i>American Journal of Kidney Diseases</i> , 2019, 73, 206-217.	2.1	49
50	Beyond vision loss: the independent impact of diabetic retinopathy on vision-related quality of life in a Chinese Singaporean population. <i>British Journal of Ophthalmology</i> , 2019, 103, 1314-1319.	2.1	10
51	Multiethnic Genome-Wide Association Study of Diabetic Retinopathy Using Liability Threshold Modeling of Duration of Diabetes and Glycemic Control. <i>Diabetes</i> , 2019, 68, 441-456.	0.3	54
52	Assessment of Circumferential Angle Closure with Swept-Source Optical Coherence Tomography: a Community Based Study. <i>American Journal of Ophthalmology</i> , 2019, 199, 133-139.	1.7	21
53	Inter-relationship between ageing, body mass index, diabetes, systemic blood pressure and intraocular pressure in Asians: 6-year longitudinal study. <i>British Journal of Ophthalmology</i> , 2019, 103, 196-202.	2.1	29
54	Racial/Ethnic Differences in Cognitive Symptoms During the Menopausal Transition. <i>Western Journal of Nursing Research</i> , 2019, 41, 217-237.	0.6	8

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55	Retinal Nerve Fiber Layer Thickness in a Multiethnic Normal Asian Population. <i>Ophthalmology</i> , 2019, 126, 702-711.	2.5	49
56	Homocysteine and Cerebral Atrophy: The Epidemiology of Dementia in Singapore Study. <i>Journal of Alzheimer's Disease</i> , 2018, 62, 877-885.	1.2	14
57	Genome-wide association study identifies seven novel susceptibility loci for primary open-angle glaucoma. <i>Human Molecular Genetics</i> , 2018, 27, 1486-1496.	1.4	111
58	Clusters of midlife women identified by cognitive symptoms. <i>Maturitas</i> , 2018, 110, 33-40.	1.0	2
59	Choroidal Nevi in the Singapore Epidemiology of Eye Disease Study. <i>Ophthalmology</i> , 2018, 125, 784-786.	2.5	1
60	A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure. <i>American Journal of Human Genetics</i> , 2018, 102, 375-400.	2.6	123
61	Blindness, low vision and cataract surgery outcome among adults in Hohhot of Inner Mongolia: a Rapid Assessment of Avoidable Blindness (RAAB) study. <i>British Journal of Ophthalmology</i> , 2018, 102, 1653-1657.	2.1	6
62	Inter-relationship between ocular perfusion pressure, blood pressure, intraocular pressure profiles and primary open-angle glaucoma: the Singapore Epidemiology of Eye Diseases study. <i>British Journal of Ophthalmology</i> , 2018, 102, 1402-1406.	2.1	41
63	Associations of Peripapillary Atrophy and Fundus Tessellation with Diabetic Retinopathy. <i>Ophthalmology Retina</i> , 2018, 2, 574-581.	1.2	9
64	Association of Functional Loss With the Biomechanical Response of the Optic Nerve Head to Acute Transient Intraocular Pressure Elevations. <i>JAMA Ophthalmology</i> , 2018, 136, 184.	1.4	18
65	Evaluation of Primary Angle-Closure Glaucoma Susceptibility Loci in Patients with Early Stages of Angle-Closure Disease. <i>Ophthalmology</i> , 2018, 125, 664-670.	2.5	22
66	CCDC102B confers risk of low vision and blindness in high myopia. <i>Nature Communications</i> , 2018, 9, 1782.	5.8	39
67	Contributions of mean and shape of blood pressure distribution to worldwide trends and variations in raised blood pressure: a pooled analysis of 1018 population-based measurement studies with 88.6 million participants. <i>International Journal of Epidemiology</i> , 2018, 47, 872-883i.	0.9	65
68	Peripheral retinal changes in highly myopic young Asian eyes. <i>Acta Ophthalmologica</i> , 2018, 96, e846-e851.	0.6	21
69	Diet and risk of myopia in three-year-old Singapore children: the GUSTO cohort. <i>Australasian journal of optometry, The</i> , 2018, 101, 692-699.	0.6	11
70	Caregiver-Reported Sleep Disturbances Are Associated With Behavioral and Psychological Symptoms in an Asian Elderly Cohort With Cognitive Impairment-No Dementia. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2018, 31, 70-75.	1.2	5
71	Impact of Incidence and Progression of Diabetic Retinopathy on Vision-Specific Functioning. <i>Ophthalmology</i> , 2018, 125, 1401-1409.	2.5	13
72	INVOLVEMENT OF MULTIPLE MOLECULAR PATHWAYS IN THE GENETICS OF OCULAR REFRACTION AND MYOPIA. <i>Retina</i> , 2018, 38, 91-101.	1.0	25

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73	Social, health and ocular factors associated with primary open-angle glaucoma amongst Chinese Singaporeans. <i>Clinical and Experimental Ophthalmology</i> , 2018, 46, 25-34.	1.3	18
74	Factors affecting signal strength in spectral-domain optical coherence tomography. <i>Acta Ophthalmologica</i> , 2018, 96, e54-e58.	0.6	17
75	Factors that influence tear meniscus area and conjunctivochalasis: The Singapore Indian eye study. <i>Ophthalmic Epidemiology</i> , 2018, 25, 70-78.	0.8	10
76	The Effect of Testing Reliability on Visual Field Sensitivity in Normal Eyes. <i>Ophthalmology</i> , 2018, 125, 15-21.	2.5	27
77	Prevalence, subtypes, severity and determinants of ocular trauma: The Singapore Chinese Eye Study. <i>British Journal of Ophthalmology</i> , 2018, 102, 204-209.	2.1	21
78	Macular thickness profile and diabetic retinopathy: the Singapore Epidemiology of Eye Diseases Study. <i>British Journal of Ophthalmology</i> , 2018, 102, 1072-1076.	2.1	15
79	Ethnic Differences in the Prevalence and Risk Factors of Diabetic Retinopathy. <i>Ophthalmology</i> , 2018, 125, 529-536.	2.5	97
80	Imaging of the lamina cribrosa and its role in glaucoma: a review. <i>Clinical and Experimental Ophthalmology</i> , 2018, 46, 177-188.	1.3	26
81	Haemoglobin, magnetic resonance imaging markers and cognition: a subsample of population-based study. <i>Alzheimer's Research and Therapy</i> , 2018, 10, 114.	3.0	13
82	Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks for 195 countries and territories, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 1923-1994.	6.3	3,269
83	Interethnic analyses of blood pressure loci in populations of East Asian and European descent. <i>Nature Communications</i> , 2018, 9, 5052.	5.8	75
84	Prevalence, Risk Factors, and Impact of Myopic Macular Degeneration on Visual Impairment and Functioning Among Adults in Singapore. , 2018, 59, 4603.		92
85	Aldose Reductase Polymorphisms, Fasting Blood Glucose, and Age-Related Cortical Cataract. , 2018, 59, 4755.		5
86	Risk of Incident Cardiovascular Disease and Cardiovascular Risk Factors in First and Second-Generation Indians: The Singapore Indian Eye Study. <i>Scientific Reports</i> , 2018, 8, 14805.	1.6	11
87	Six-Year Incidence of and Risk Factors for Cataract Surgery in a Multi-ethnic Asian Population. <i>Ophthalmology</i> , 2018, 125, 1844-1853.	2.5	25
88	Correlation of Color Fundus Photograph Grading with Risks of Early Age-related Macular Degeneration by using Automated OCT-derived Drusen Measurements. <i>Scientific Reports</i> , 2018, 8, 12937.	1.6	12
89	Genome-wide association meta-analysis highlights light-induced signaling as a driver for refractive error. <i>Nature Genetics</i> , 2018, 50, 834-848.	9.4	239
90	Genome-wide analyses identify 68 new loci associated with intraocular pressure and improve risk prediction for primary open-angle glaucoma. <i>Nature Genetics</i> , 2018, 50, 778-782.	9.4	214

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91	Falls and Recurrent Falls among Adults in A Multi-ethnic Asian Population: The Singapore Epidemiology of Eye Diseases Study. <i>Scientific Reports</i> , 2018, 8, 7575.	1.6	33
92	Reply. <i>American Journal of Ophthalmology</i> , 2018, 192, 252.	1.7	0
93	Cross-ancestry genome-wide association analysis of corneal thickness strengthens link between complex and Mendelian eye diseases. <i>Nature Communications</i> , 2018, 9, 1864.	5.8	63
94	Associations between sleep duration, sleep quality and diabetic retinopathy. <i>PLoS ONE</i> , 2018, 13, e0196399.	1.1	28
95	Long-Term Shape, Curvature, and Depth Changes of the Lamina Cribrosa after Trabeculectomy. <i>Ophthalmology</i> , 2018, 125, 1729-1740.	2.5	24
96	Diagnostic accuracy of macular ganglion cell-inner plexiform layer thickness for glaucoma detection in a population-based study: Comparison with optic nerve head imaging parameters. <i>PLoS ONE</i> , 2018, 13, e0199134.	1.1	23
97	Regression models with ordered multiple categorical predictors. <i>Journal of Statistical Computation and Simulation</i> , 2018, 88, 3164-3178.	0.7	4
98	Direct and Indirect Associations Between Diabetes and Intraocular Pressure: The Singapore Epidemiology of Eye Diseases Study. , 2018, 59, 2205.		19
99	Differential effect of body mass index on the incidence of diabetes and diabetic retinopathy in two Asian populations. <i>Nutrition and Diabetes</i> , 2018, 8, 16.	1.5	30
100	Trends of Visual Impairment and Blindness in the Singapore Chinese Population over a Decade. <i>Scientific Reports</i> , 2018, 8, 12224.	1.6	22
101	Reply. <i>American Journal of Ophthalmology</i> , 2018, 188, 185.	1.7	1
102	Reply. <i>Ophthalmology</i> , 2018, 125, e55.	2.5	0
103	Six-Year Incidence and Risk Factors of Age-Related Macular Degeneration in Singaporean Indians: The Singapore Indian Eye Study. <i>Scientific Reports</i> , 2018, 8, 8869.	1.6	9
104	Novel genetic associations for blood pressure identified via gene-alcohol interaction in up to 570K individuals across multiple ancestries. <i>PLoS ONE</i> , 2018, 13, e0198166.	1.1	94
105	Prevalence and risk factors for epiretinal membrane: the Singapore Epidemiology of Eye Disease study. <i>British Journal of Ophthalmology</i> , 2017, 101, bjophthalmol-2016-308563.	2.1	72
106	Genome-wide association study of Parkinson's disease in East Asians. <i>Human Molecular Genetics</i> , 2017, 26, ddw379.	1.4	94
107	Associations between chronic systemic diseases and primary open angle glaucoma: an epidemiological perspective. <i>Clinical and Experimental Ophthalmology</i> , 2017, 45, 24-32.	1.3	42
108	Association of Systemic Medication Use With Intraocular Pressure in a Multiethnic Asian Population. <i>JAMA Ophthalmology</i> , 2017, 135, 196.	1.4	43



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109	Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , 2017, 8, 13624.	5.8	250
110	Reply to choroidal thickness, correlations, and systemic disease. <i>Survey of Ophthalmology</i> , 2017, 62, 251-252.	1.7	0
111	Systemic, Ocular and Genetic Risk Factors for Age-related Macular Degeneration and Polypoidal Choroidal Vasculopathy in Singaporeans. <i>Scientific Reports</i> , 2017, 7, 41386.	1.6	29
112	New insights into the genetics of primary open-angle glaucoma based on meta-analyses of intraocular pressure and optic disc characteristics.. <i>Human Molecular Genetics</i> , 2017, 26, ddw399.	1.4	120
113	Characterization of Choroidal Morphologic and Vascular Features in Young Men With High Myopia Using Spectral-Domain Optical Coherence Tomography. <i>American Journal of Ophthalmology</i> , 2017, 177, 27-33.	1.7	75
114	Association of iris crypts with acute primary angle closure. <i>British Journal of Ophthalmology</i> , 2017, 101, 1318-1322.	2.1	6
115	<i>BRCA2</i> Hypomorphic Missense Variants Confer Moderate Risks of Breast Cancer. <i>Cancer Research</i> , 2017, 77, 2789-2799.	0.4	75
116	Association Between Telomere Length and Risk of Cancer and Non-Neoplastic Diseases. <i>JAMA Oncology</i> , 2017, 3, 636.	3.4	376
117	Characterisation of choroidal morphological and vascular features in diabetes and diabetic retinopathy. <i>British Journal of Ophthalmology</i> , 2017, 101, 1038-1044.	2.1	36
118	Cerebral microbleeds and neuropsychiatric symptoms in an elderly Asian cohort. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, 7-11.	0.9	25
119	Customized Consensus Spectral Library Building for Untargeted Quantitative Metabolomics Analysis with Data Independent Acquisition Mass Spectrometry and MetaboDIA Workflow. <i>Analytical Chemistry</i> , 2017, 89, 4897-4906.	3.2	42
120	Six-Year Incidence of Age-Related Macular Degeneration in Asian Malays. <i>Ophthalmology</i> , 2017, 124, 1305-1313.	2.5	31
121	Singapore Indian Eye Studyâ€²: methodology and impact of migration on systemic and eye outcomes. <i>Clinical and Experimental Ophthalmology</i> , 2017, 45, 779-789.	1.3	65
122	Vision impairment and major eye diseases reduce vision-specific emotional well-being in a Chinese population. <i>British Journal of Ophthalmology</i> , 2017, 101, 686-690.	2.1	27
123	Comparison of Corneal Biomechanical Properties between Indian and Chinese Adults. <i>Ophthalmology</i> , 2017, 124, 1271-1279.	2.5	11
124	Incidence and risk factors of symptomatic dry eye disease in Asian Malays from the Singapore Malay Eye Study. <i>Ocular Surface</i> , 2017, 15, 742-748.	2.2	19
125	Crowdsourcing to Evaluate Fundus Photographs for the Presence of Glaucoma. <i>Journal of Glaucoma</i> , 2017, 26, 505-510.	0.8	12
126	Genetically low vitamin D concentrations and myopic refractive error: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2017, 46, 1882-1890.	0.9	47



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127	Genetic association study of exfoliation syndrome identifies a protective rare variant at LOXL1 and five new susceptibility loci. <i>Nature Genetics</i> , 2017, 49, 993-1004.	9.4	114
128	Association analyses of East Asian individuals and trans-ancestry analyses with European individuals reveal new loci associated with cholesterol and triglyceride levels. <i>Human Molecular Genetics</i> , 2017, 26, 1770-1784.	1.4	135
129	Relationship between Myopia Severity and Macular Retinal Thickness on Visual Performance under Different Lighting Conditions. <i>Ophthalmology Retina</i> , 2017, 1, 339-346.	1.2	2
130	Ethnic Differences in the Association Between Age-Related Macular Degeneration and Vision-Specific Functioning. <i>JAMA Ophthalmology</i> , 2017, 135, 469.	1.4	7
131	Genome-Wide Association Study Meta-Analysis of Long-Term Average Blood Pressure in East Asians. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, e001527.	5.1	26
132	A nationwide cohort study of cigarette smoking and risk of neovascular age-related macular degeneration in East Asian men. <i>British Journal of Ophthalmology</i> , 2017, 101, 1367-1373.	2.1	23
133	Cumulative incidence and risk factors of prediabetes and type 2 diabetes in a Singaporean Malay cohort. <i>Diabetes Research and Clinical Practice</i> , 2017, 127, 163-171.	1.1	17
134	Type 2 Diabetes Genetic Variants and Risk of Diabetic Retinopathy. <i>Ophthalmology</i> , 2017, 124, 336-342.	2.5	21
135	Exome chip meta-analysis identifies novel loci and East Asian-specific coding variants that contribute to lipid levels and coronary artery disease. <i>Nature Genetics</i> , 2017, 49, 1722-1730.	9.4	129
136	Photodynamic therapy in combination with ranibizumab versus ranibizumab monotherapy for polypoidal choroidal vasculopathy: A systematic review and meta-analysis. <i>Photodiagnosis and Photodynamic Therapy</i> , 2017, 20, 215-220.	1.3	7
137	Worldwide trends in body-mass index, underweight, overweight, and obesity from 1975 to 2016: a pooled analysis of 2416 population-based measurement studies in 128.9 million children, adolescents, and adults. <i>Lancet</i> , 2017, 390, 2627-2642.	6.3	5,010
138	Genetically Determined Plasma Lipid Levels and Risk of Diabetic Retinopathy: A Mendelian Randomization Study. <i>Diabetes</i> , 2017, 66, 3130-3141.	0.3	17
139	Global causes of vision loss in 2015: are we on track to achieve the Vision 2020 target?. <i>The Lancet Global Health</i> , 2017, 5, e1164-e1165.	2.9	21
140	Prevalence and Associations of Retinal Emboli With Ethnicity, Stroke, and Renal Disease in a Multiethnic Asian Population. <i>JAMA Ophthalmology</i> , 2017, 135, 1023.	1.4	13
141	Shared genetic variants for polypoidal choroidal vasculopathy and typical neovascular age-related macular degeneration in East Asians. <i>Journal of Human Genetics</i> , 2017, 62, 1049-1055.	1.1	35
142	Genetic correlations between intraocular pressure, blood pressure and primary open-angle glaucoma: a multi-cohort analysis. <i>European Journal of Human Genetics</i> , 2017, 25, 1261-1267.	1.4	18
143	Is Corneal Arcus Independently Associated With Incident Cardiovascular Disease in Asians?. <i>American Journal of Ophthalmology</i> , 2017, 183, 99-106.	1.7	16
144	Retinal Vascular Imaging Markers and Incident Chronic Kidney Disease: A Prospective Cohort Study. <i>Scientific Reports</i> , 2017, 7, 9374.	1.6	44

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145	Ankle brachial index, MRI markers and cognition: The Epidemiology of Dementia in Singapore study. <i>Atherosclerosis</i> , 2017, 263, 272-277.	0.4	9
146	Plasma lipoprotein subfraction concentrations are associated with lipid metabolism and age-related macular degeneration. <i>Journal of Lipid Research</i> , 2017, 58, 1785-1796.	2.0	22
147	A genome-wide association study identified a novel genetic loci STON1-GTF2A1L/LHCGR/FSHR for bilaterality of neovascular age-related macular degeneration. <i>Scientific Reports</i> , 2017, 7, 7173.	1.6	8
148	Development and Validation of a Deep Learning System for Diabetic Retinopathy and Related Eye Diseases Using Retinal Images From Multiethnic Populations With Diabetes. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 2211.	3.8	1,442
149	Intravitreal aflibercept for proliferative diabetic retinopathy. <i>Lancet, The</i> , 2017, 390, 2140-2141.	6.3	3
150	Association Between the Severity of Diabetic Retinopathy and Falls in an Asian Population With Diabetes. <i>JAMA Ophthalmology</i> , 2017, 135, 1410.	1.4	31
151	DETAILED CHARACTERIZATION OF CHOROIDAL MORPHOLOGIC AND VASCULAR FEATURES IN AGE-RELATED MACULAR DEGENERATION AND POLYPOIDAL CHOROIDAL VASCULOPATHY. <i>Retina</i> , 2017, 37, 2269-2280.	1.0	41
152	Worldwide trends in blood pressure from 1975 to 2015: a pooled analysis of 1479 population-based measurement studies with 19.1 million participants. <i>Lancet, The</i> , 2017, 389, 37-55.	6.3	1,667
153	HDL-cholesterol levels and risk of age-related macular degeneration: a multiethnic genetic study using Mendelian randomization. <i>International Journal of Epidemiology</i> , 2017, 46, 1891-1902.	0.9	73
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