

Jie Jing Wang

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.

590
papers

39,530
citations

101
h-index

171
g-index

607
ext. papers

45,079
ext. citations

6.1
avg, IF

6.93
L-index

#	Paper	IF	Citations
590	Detecting visually significant cataract using retinal photograph-based deep learning. <i>Nature Aging</i> , 2022 , 2, 264-271		1
589	Association of Smoking, Alcohol Consumption, Blood Pressure, Body Mass Index, and Glycemic Risk Factors With Age-Related Macular Degeneration: A Mendelian Randomization Study. <i>JAMA Ophthalmology</i> , 2021 ,	3.9	2
588	A multi-ethnic genome-wide association study implicates collagen matrix integrity and cell differentiation pathways in keratoconus. <i>Communications Biology</i> , 2021 , 4, 266	6.7	10
587	Gene Set Enrichment Analyses Identify Pathways Involved in Genetic Risk for Diabetic Retinopathy. <i>American Journal of Ophthalmology</i> , 2021 , 233, 111-123	4.9	3
586	Referral for disease-related visual impairment using retinal photograph-based deep learning: a proof-of-concept, model development study. <i>The Lancet Digital Health</i> , 2021 , 3, e29-e40	14.4	8
585	Exploring Factors Underlying Ethnic Difference in Age-related Macular Degeneration Prevalence. <i>Ophthalmic Epidemiology</i> , 2020 , 27, 399-408	1.9	2
584	Wholegrain and legume consumption and the 5-year incidence of age-related cataract in the Blue Mountains Eye Study. <i>British Journal of Nutrition</i> , 2020 , 124, 306-315	3.6	0
583	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
582	A Deep Learning Model for Segmentation of Geographic Atrophy to Study Its Long-Term Natural History. <i>Ophthalmology</i> , 2020 , 127, 1086-1096	7.3	21
581	Association of Cataract Surgery With Risk of Diabetic Retinopathy Among Asian Participants in the Singapore Epidemiology of Eye Diseases Study. <i>JAMA Network Open</i> , 2020 , 3, e208035	10.4	4
580	Incidence, progression and risk factors of age-related cataract in Malays: The Singapore Malay Eye Study. <i>Clinical and Experimental Ophthalmology</i> , 2020 , 48, 580-592	2.4	4
579	Association of Genetic Variation With Keratoconus. <i>JAMA Ophthalmology</i> , 2020 , 138, 174-181	3.9	24
578	Common variants in SOX-2 and congenital cataract genes contribute to age-related nuclear cataract. <i>Communications Biology</i> , 2020 , 3, 755	6.7	3
577	Systemic medications and cortical cataract: the Singapore Epidemiology of Eye Diseases Study. <i>British Journal of Ophthalmology</i> , 2020 , 104, 330-335	5.5	2
576	Six-Year Changes in Myopic Macular Degeneration in Adults of the Singapore Epidemiology of Eye Diseases Study 2020 , 61, 14		10
575	Six-year incidence and progression of diabetic retinopathy in Indian adults: the Singapore Indian Eye study. <i>British Journal of Ophthalmology</i> , 2019 , 103, 1732-1739	5.5	5
574	The Combination of Healthy Diet and Healthy Body Weight Is Associated with Lower Risk of Nuclear Cataract in the Blue Mountains Eye Study. <i>Journal of Nutrition</i> , 2019 , 149, 1617-1622	4.1	3

573	Evaluating the associations between obesity and age-related cataract: a Mendelian randomization study. <i>American Journal of Clinical Nutrition</i> , 2019 , 110, 969-976	7	1
572	Genetic variants linked to myopic macular degeneration in persons with high myopia: CREAM Consortium. <i>PLoS ONE</i> , 2019 , 14, e0220143	3.7	5
571	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	5.5	5
570	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	0.9	31
569	Effect of gestational diabetes and hypertensive disorders of pregnancy on postpartum cardiometabolic risk. <i>Endocrine Connections</i> , 2018 , 7, 433-442	3.5	15
568	Choroidal Nevi in the Singapore Epidemiology of Eye Disease Study. <i>Ophthalmology</i> , 2018 , 125, 784-786	7.3	1
567	DNA methylation at the 9p21 glaucoma susceptibility locus is associated with normal-tension glaucoma. <i>Ophthalmic Genetics</i> , 2018 , 39, 221-227	1.2	10
566	Associations of Peripapillary Atrophy and Fundus Tessellation with Diabetic Retinopathy. <i>Ophthalmology Retina</i> , 2018 , 2, 574-581	3.8	5
565	Joint Contribution of Genetic Susceptibility and Modifiable Factors to the Progression of Age-Related Macular Degeneration over 10 Years: The Three Continent AMD Consortium Report. <i>Ophthalmology Retina</i> , 2018 , 2, 684-693	3.8	9
564	Pupil Dilation May Affect Retinal Vessel Caliber Measures. <i>Ophthalmic Epidemiology</i> , 2018 , 25, 234-237	1.9	2
563	Direct and Indirect Associations Between Diabetes and Intraocular Pressure: The Singapore Epidemiology of Eye Diseases Study 2018 , 59, 2205-2211		15
562	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	4.9	7
561	Macular thickness profile and diabetic retinopathy: the Singapore Epidemiology of Eye Diseases Study. <i>British Journal of Ophthalmology</i> , 2018 , 102, 1072-1076	5.5	8
560	Ethnic Differences in the Prevalence and Risk Factors of Diabetic Retinopathy: The Singapore Epidemiology of Eye Diseases Study. <i>Ophthalmology</i> , 2018 , 125, 529-536	7.3	53
559	Prevalence, Risk Factors, and Impact of Myopic Macular Degeneration on Visual Impairment and Functioning Among Adults in Singapore 2018 , 59, 4603-4613		57
558	Aldose Reductase Polymorphisms, Fasting Blood Glucose, and Age-Related Cortical Cataract 2018 , 59, 4755-4762		2
557	A genome-wide association study suggests new evidence for an association of the NADPH Oxidase 4 (NOX4) gene with severe diabetic retinopathy in type 2 diabetes. <i>Acta Ophthalmologica</i> , 2018 , 96, e811-e819 ³⁶	3.7	19
556	Six-Year Incidence of and Risk Factors for Cataract Surgery in a Multi-ethnic Asian Population: The Singapore Epidemiology of Eye Diseases Study. <i>Ophthalmology</i> , 2018 , 125, 1844-1853	7.3	11

555	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	4.9	9
554	Rationale and Methodology for a Community-Based Study of Diabetic Retinopathy in an Indonesian Population with Type 2 Diabetes Mellitus: The Jogjakarta Eye Diabetic Study in the Community. <i>Ophthalmic Epidemiology</i> , 2017 , 24, 48-56	1.9	4
553	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, 438-453	5.6	80
552	Five-year progression of unilateral age-related macular degeneration to bilateral involvement: the Three Continent AMD Consortium report. <i>British Journal of Ophthalmology</i> , 2017 , 101, 1185-1192	5.5	19
551	Six-Year Incidence of Age-Related Macular Degeneration in Asian Malays: The Singapore Malay Eye Study. <i>Ophthalmology</i> , 2017 , 124, 1305-1313	7.3	26
550	Singapore Indian Eye Study-2: methodology and impact of migration on systemic and eye outcomes. <i>Clinical and Experimental Ophthalmology</i> , 2017 , 45, 779-789	2.4	49
549	1000 Genomes-based meta-analysis identifies 10 novel loci for kidney function. <i>Scientific Reports</i> , 2017 , 7, 45040	4.9	70
548	Genetically low vitamin D concentrations and myopic refractive error: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2017 , 46, 1882-1890	7.8	34
547	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	36.3	72
546	DNA methylation landscape of ocular tissue relative to matched peripheral blood. <i>Scientific Reports</i> , 2017 , 7, 46330	4.9	9
545	and Loci Identified through Large-Scale Exome Chip Analysis Regulate Kidney Development and Function. <i>Journal of the American Society of Nephrology: JASN</i> , 2017 , 28, 981-994	12.7	30
544	Type 2 Diabetes Genetic Variants and Risk of Diabetic Retinopathy. <i>Ophthalmology</i> , 2017 , 124, 336-342	7.3	15
543	Gestational retinal microvasculature and the risk of 5-year postpartum abnormal glucose metabolism. <i>Diabetologia</i> , 2017 , 60, 2368-2376	10.3	4
542	Genetically Determined Plasma Lipid Levels and Risk of Diabetic Retinopathy: A Mendelian Randomization Study. <i>Diabetes</i> , 2017 , 66, 3130-3141	0.9	13
541	Prevalence, Risk Factors, and Impact of Undiagnosed Visually Significant Cataract: The Singapore Epidemiology of Eye Diseases Study. <i>PLoS ONE</i> , 2017 , 12, e0170804	3.7	20
540	Is aspirin associated with diabetic retinopathy? The Singapore Epidemiology of Eye Disease (SEED) study. <i>PLoS ONE</i> , 2017 , 12, e0175966	3.7	8
539	Prevalence and Associations of Retinal Emboli With Ethnicity, Stroke, and Renal Disease in a Multiethnic Asian Population: The Singapore Epidemiology of Eye Disease Study. <i>JAMA Ophthalmology</i> , 2017 , 135, 1023-1028	3.9	11
538	GUNN'S DOTS IN RETINAL IMAGES OF 2,286 ADOLESCENTS: Prevalence, Retinal Distribution and Associations. <i>Retina</i> , 2017 , 37, 382-387	3.6	4

537	Prevalence of Diabetic Retinopathy and Blindness in Indonesian Adults With Type 2 Diabetes. <i>American Journal of Ophthalmology</i> , 2017 , 181, 79-87	4.9	31
536	Comparison of HapMap and 1000 Genomes Reference Panels in a Large-Scale Genome-Wide Association Study. <i>PLoS ONE</i> , 2017 , 12, e0167742	3.7	21
535	Retinal Vessel Tortuosity and Its Relation to Traditional and Novel Vascular Risk Markers in Persons with Diabetes. <i>Current Eye Research</i> , 2016 , 41, 551-7	2.9	26
534	Assessment of polygenic effects links primary open-angle glaucoma and age-related macular degeneration. <i>Scientific Reports</i> , 2016 , 6, 26885	4.9	17
533	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
532	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
531	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. <i>Nature Genetics</i> , 2016 , 48, 1462-1472	36.3	198
530	Plasma Metabonomic Profiling of Diabetic Retinopathy. <i>Diabetes</i> , 2016 , 65, 1099-108	0.9	68
529	Retinal Vein Occlusion in a Multi-Ethnic Asian Population: The Singapore Epidemiology of Eye Disease Study. <i>Ophthalmic Epidemiology</i> , 2016 , 23, 6-13	1.9	17
528	Associations Between Methylenetetrahydrofolate Reductase Polymorphisms, Serum Homocysteine Levels, and Incident Cortical Cataract. <i>JAMA Ophthalmology</i> , 2016 , 134, 522-528	3.9	8
527	Food insecurity and poor diet quality are associated with reduced quality of life in older adults. <i>Nutrition and Dietetics</i> , 2016 , 73, 50-58	2.5	25
526	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. <i>Nature Communications</i> , 2016 , 7, 10023	17.4	295
525	Risk of Age-related Macular Degeneration 4 to 5 Years after Cataract Surgery. <i>Ophthalmology</i> , 2016 , 123, 1829-1830.e1	7.3	8
524	Differential Association of Generalized and Abdominal Obesity With Diabetic Retinopathy in Asian Patients With Type 2 Diabetes. <i>JAMA Ophthalmology</i> , 2016 , 134, 251-7	3.9	43
523	Novel Genetic Loci Associated With Retinal Microvascular Diameter. <i>Circulation: Cardiovascular Genetics</i> , 2016 , 9, 45-54		18
522	A large genome-wide association study of age-related macular degeneration highlights contributions of rare and common variants. <i>Nature Genetics</i> , 2016 , 48, 134-43	36.3	769
521	Genome-wide association analysis identifies TXNRD2, ATXN2 and FOXC1 as susceptibility loci for primary open-angle glaucoma. <i>Nature Genetics</i> , 2016 , 48, 189-94	36.3	159
520	A meta-analysis of 120 246 individuals identifies 18 new loci for fibrinogen concentration. <i>Human Molecular Genetics</i> , 2016 , 25, 358-70	5.6	54

519	Chronic kidney disease and the risk of cancer: an individual patient data meta-analysis of 32,057 participants from six prospective studies. <i>BMC Cancer</i> , 2016 , 16, 488	4.8	41
518	Visual Impairment, Hearing Loss and Cognitive Function in an Older Population: Longitudinal Findings from the Blue Mountains Eye Study. <i>PLoS ONE</i> , 2016 , 11, e0147646	3.7	72
517	Genetic Association at the 9p21 Glaucoma Locus Contributes to Sex Bias in Normal-Tension Glaucoma 2016 , 57, 3416-21		23
516	Validating the AREDS Simplified Severity Scale of Age-Related Macular Degeneration with 5- and 10-Year Incident Data in a Population-Based Sample. <i>Ophthalmology</i> , 2016 , 123, 1874-8	7.3	17
515	Genome-wide association study identifies five new susceptibility loci for primary angle closure glaucoma. <i>Nature Genetics</i> , 2016 , 48, 556-62	36.3	109
514	Assessing the Genetic Predisposition of Education on Myopia: A Mendelian Randomization Study. <i>Genetic Epidemiology</i> , 2016 , 40, 66-72	2.6	39
513	A common variant mapping to CACNA1A is associated with susceptibility to exfoliation syndrome. <i>Nature Genetics</i> , 2015 , 47, 387-92	36.3	70
512	Association of open-angle glaucoma loci with incident glaucoma in the Blue Mountains Eye Study. <i>American Journal of Ophthalmology</i> , 2015 , 159, 31-6.e1	4.9	25
511	Metabolic syndrome and risk of age-related macular degeneration. <i>Retina</i> , 2015 , 35, 459-66	3.6	36
510	The Incidence and Progression of Age-Related Macular Degeneration over 15 Years: The Blue Mountains Eye Study. <i>Ophthalmology</i> , 2015 , 122, 2482-9	7.3	108
509	Diabetic macular ischaemia is associated with narrower retinal arterioles in patients with type 2 diabetes. <i>Acta Ophthalmologica</i> , 2015 , 93, e45-51	3.7	13
508	Associations of retinal oximetry in persons with diabetes. <i>Clinical and Experimental Ophthalmology</i> , 2015 , 43, 124-31	2.4	10
507	Visual impairment and depressive symptoms in an older Australian cohort: longitudinal findings from the Blue Mountains Eye Study. <i>British Journal of Ophthalmology</i> , 2015 , 99, 1017-21	5.5	22
506	Ancestry, Socioeconomic Status, and Age-Related Cataract in Asians: The Singapore Epidemiology of Eye Diseases Study. <i>Ophthalmology</i> , 2015 , 122, 2169-78	7.3	46
505	Retinal microvascular calibre and risk of diabetes mellitus: a systematic review and participant-level meta-analysis. <i>Diabetologia</i> , 2015 , 58, 2476-85	10.3	33
504	Genome-wide association study of kidney function decline in individuals of European descent. <i>Kidney International</i> , 2015 , 87, 1017-29	9.9	83
503	Genome-wide meta-analysis identifies six novel loci associated with habitual coffee consumption. <i>Molecular Psychiatry</i> , 2015 , 20, 647-656	15.1	167
502	Body mass index and retinopathy in Asian populations with diabetes mellitus. <i>Acta Diabetologica</i> , 2015 , 52, 73-80	3.9	36

501 Author response: retinal capillary flow and diabetic retinopathy **2015**, 56, 2002

500 The Associations of Dietary Intake of Polyunsaturated Fatty Acids With Diabetic Retinopathy in Well-Controlled Diabetes **2015**, 56, 7473-9 29

499 The Association of Estimated Glomerular Filtration Rate With Diabetic Retinopathy and Macular Edema **2015**, 56, 4810-6 44

498 Lens status influences the association between CFH polymorphisms and age-related macular degeneration: findings from two population-based studies in Singapore. *PLoS ONE*, **2015**, 10, e0119570 3.7 2

497 Exposure to Atomic Bomb Radiation and Age-Related Macular Degeneration in Later Life: The Hiroshima-Nagasaki Atomic Bomb Survivor Study **2015**, 56, 5401-6 9

496 Serum Cystatin C, Markers of Chronic Kidney Disease, and Retinopathy in Persons with Diabetes. *Journal of Diabetes Research*, **2015**, 2015, 404280 3.9 17

495 Incidence, Progression, and Associated Risk Factors of Medium Drusen in Age-Related Macular Degeneration: Findings From the 15-Year Follow-up of an Australian Cohort. *JAMA Ophthalmology*, **2015**, 133, 698-705 3.9 24

494 A genetic variant regulating miR-126 is associated with sight threatening diabetic retinopathy. *Diabetes and Vascular Disease Research*, **2015**, 12, 133-8 3.3 30

493 Identification of genome-wide SNP-SNP and SNP-clinical Boolean interactions in age-related macular degeneration. *Methods in Molecular Biology*, **2015**, 1253, 217-55 1.4 2

492 ARHGEF12 influences the risk of glaucoma by increasing intraocular pressure. *Human Molecular Genetics*, **2015**, 24, 2689-99 5.6 62

491 International photographic classification and grading system for myopic maculopathy. *American Journal of Ophthalmology*, **2015**, 159, 877-83.e7 4.9 351

490 Serum homocysteine, vitamin B12, and folate, and the prevalence and incidence of posterior subcapsular cataract. *Investigative Ophthalmology and Visual Science*, **2014**, 56, 216-20 9

489 Genetic susceptibility, dietary antioxidants, and long-term incidence of age-related macular degeneration in two populations. *Ophthalmology*, **2014**, 121, 667-75 7.3 53

488 Three-year incidence and factors associated with posterior capsule opacification after cataract surgery: The Australian Prospective Cataract Surgery and Age-related Macular Degeneration Study. *American Journal of Ophthalmology*, **2014**, 157, 171-179.e1 4.9 21

487 Fluid intake and all-cause mortality, cardiovascular mortality and kidney function: a population-based longitudinal cohort study. *Nephrology Dialysis Transplantation*, **2014**, 29, 1377-84 4.3 41

486 Myopia and the long-term incidence of cataract and cataract surgery: the Blue Mountains Eye Study. *Clinical and Experimental Ophthalmology*, **2014**, 42, 347-53 2.4 46

485 Decreased retinal capillary flow is not a mediator of the protective myopia-diabetic retinopathy relationship. *Investigative Ophthalmology and Visual Science*, **2014**, 55, 6901-7 12

484 Visual impairment and the incidence of falls and fractures among older people: longitudinal findings from the Blue Mountains Eye Study **2014**, 55, 7589-93 63

483	Clarifying the role of ATOH7 in glaucoma endophenotypes. <i>British Journal of Ophthalmology</i> , 2014 , 98, 562-6	5.5	11
482	Common variants near ABCA1, AFAP1 and GMDS confer risk of primary open-angle glaucoma. <i>Nature Genetics</i> , 2014 , 46, 1120-1125	36.3	141
481	The prognostic role of body mass index on mortality amongst the middle-aged and elderly: a competing risk analysis. <i>Diabetes Research and Clinical Practice</i> , 2014 , 103, 42-50	7.4	17
480	Visual impairment corrected via cataract surgery and 5-year survival in a prospective cohort. <i>American Journal of Ophthalmology</i> , 2014 , 157, 163-170.e1	4.9	22
479	Relative energy balance, CKD, and risk of cardiovascular and all-cause mortality. <i>American Journal of Kidney Diseases</i> , 2014 , 63, 437-45	7.4	7
478	Lower dairy products and calcium intake is associated with adverse retinal vascular changes in older adults. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2014 , 24, 155-61	4.5	14
477	Incidence and progression of reticular drusen in age-related macular degeneration: findings from an older Australian cohort. <i>Ophthalmology</i> , 2014 , 121, 917-25	7.3	73
476	Harmonizing the classification of age-related macular degeneration in the three-continent AMD consortium. <i>Ophthalmic Epidemiology</i> , 2014 , 21, 14-23	1.9	61
475	Lipids, lipid genes, and incident age-related macular degeneration: the three continent age-related macular degeneration consortium. <i>American Journal of Ophthalmology</i> , 2014 , 158, 513-24.e3	4.9	62
474	Adherence to dietary guidelines and the 10-year cumulative incidence of visual impairment: the Blue Mountains Eye Study. <i>American Journal of Ophthalmology</i> , 2014 , 158, 302-8	4.9	6
473	Sex differences in retinal microvasculature through puberty in type 1 diabetes: are girls at greater risk of diabetic microvascular complications?. <i>Investigative Ophthalmology and Visual Science</i> , 2014 , 56, 571-7		22
472	Impact of measurement error on testing genetic association with quantitative traits. <i>PLoS ONE</i> , 2014 , 9, e87044	3.7	10
471	Complete blood count and retinal vessel calibers. <i>PLoS ONE</i> , 2014 , 9, e102230	3.7	16
470	Genome-wide meta-analysis of myopia and hyperopia provides evidence for replication of 11 loci. <i>PLoS ONE</i> , 2014 , 9, e107110	3.7	36
469	Association of serum lipids with macular thickness and volume in type 2 diabetes without diabetic macular edema 2014 , 55, 1749-53		20
468	Polygenic overlap between kidney function and large artery atherosclerotic stroke. <i>Stroke</i> , 2014 , 45, 3508-13	6.7	16
467	Replication of genetic loci implicated in diabetic retinopathy 2014 , 55, 1666-71		22
466	Consumption of dairy products and the 15-year incidence of age-related macular degeneration. <i>British Journal of Nutrition</i> , 2014 , 111, 1673-9	3.6	25

465	Retinal vascular caliber and age-related macular degeneration in an Indian population from Singapore. <i>Ophthalmic Epidemiology</i> , 2014 , 21, 224-9	1.9	5
464	Prevalence and risk factors for retinopathy in persons without diabetes: the Singapore Indian Eye Study. <i>Acta Ophthalmologica</i> , 2014 , 92, e602-9	3.7	16
463	Improving access to hearing services for people with low vision: piloting a "hearing screening and education model" of intervention. <i>Ear and Hearing</i> , 2014 , 35, e153-61	3.4	8
462	Retinal vascular caliber and the development of hypertension: a meta-analysis of individual participant data. <i>Journal of Hypertension</i> , 2014 , 32, 207-15	1.9	132
461	Patients' Short-term Satisfaction With Cataract Surgery and Long-Term Sustainability of Improved Visual-Related Quality of Life Over 3 Postoperative Years. <i>Asia-Pacific Journal of Ophthalmology</i> , 2014 , 3, 83-7	3.5	3
460	Associations between cardiovascular risk factors and early age-related macular degeneration in a rural Chinese adult population. <i>Retina</i> , 2014 , 34, 1539-53	3.6	10
459	Is renal function associated with early age-related macular degeneration?. <i>Optometry and Vision Science</i> , 2014 , 91, 860-4	2.1	7
458	Ethnic variation in early age-related macular degeneration lesions between white Australians and Singaporean Asians 2014 , 55, 4421-9		16
457	Aspirin use and aging macula disorder. <i>JAMA Ophthalmology</i> , 2014 , 132, 9-10	3.9	3
456	Meta-analysis of genome-wide association studies in multiethnic Asians identifies two loci for age-related nuclear cataract. <i>Human Molecular Genetics</i> , 2014 , 23, 6119-28	5.6	28
455	Dual sensory impairment and hearing aid use among clients attending low-vision services in Australia: the vision-hearing project. <i>Journal of Aging and Health</i> , 2014 , 26, 231-49	2.6	10
454	Associations of retinal oximetry in healthy young adults 2014 , 55, 1763-9		15
453	AUTHORS' REPLY to the Letter to the Editor Regarding "Patients' Short-term Satisfaction With Cataract Surgery and Long-term Sustainability of Improved Visual-Related Quality of Life Over 3 Postoperative Years". <i>Asia-Pacific Journal of Ophthalmology</i> , 2014 , 3, 260	3.5	
452	Differing associations of white matter lesions and lacunar infarction with retinal microvascular signs. <i>International Journal of Stroke</i> , 2014 , 9, 921-5	6.3	19
451	Vitreous biomarkers in diabetic retinopathy: a systematic review and meta-analysis. <i>Journal of Diabetes and Its Complications</i> , 2014 , 28, 419-25	3.2	44
450	Prevalence, racial variations, and risk factors of age-related macular degeneration in Singaporean Chinese, Indians, and Malays. <i>Ophthalmology</i> , 2014 , 121, 1598-603	7.3	63
449	Sociodemographic factors and utilization of eye care services: is there an association with patients presenting to a tertiary referral hospital in acute angle-closure?. <i>Clinical and Experimental Ophthalmology</i> , 2013 , 41, 56-62	2.4	2
448	Correction of visual impairment by cataract surgery and improved survival in older persons: the Blue Mountains Eye Study cohort. <i>Ophthalmology</i> , 2013 , 120, 1720-7	7.3	47

447	Retinal vessel caliber is associated with the 10-year incidence of glaucoma: the Blue Mountains Eye Study. <i>Ophthalmology</i> , 2013 , 120, 84-90	7.3	81
446	An automated method for retinal arteriovenous nicking quantification from color fundus images. <i>IEEE Transactions on Biomedical Engineering</i> , 2013 , 60, 3194-203	5	17
445	Prevalence and risk factors for age-related macular degeneration in Indians: a comparative study in Singapore and India. <i>American Journal of Ophthalmology</i> , 2013 , 155, 764-73, 773.e1-3	4.9	35
444	Meta-analysis of genome-wide association studies in five cohorts reveals common variants in RBFOX1, a regulator of tissue-specific splicing, associated with refractive error. <i>Human Molecular Genetics</i> , 2013 , 22, 2754-64	5.6	52
443	Differential associations of myopia with major age-related eye diseases: the Singapore Indian Eye Study. <i>Ophthalmology</i> , 2013 , 120, 284-91	7.3	92
442	Long-term changes in visual acuity in an older population over a 15-year period: the Blue Mountains Eye Study. <i>Ophthalmology</i> , 2013 , 120, 2091-9	7.3	22
441	Influence of blood pressure and body mass index on retinal vascular caliber in preschool-aged children. <i>Journal of Human Hypertension</i> , 2013 , 27, 523-8	2.6	20
440	Systemic associations of dynamic retinal vessel analysis: a review of current literature. <i>Microcirculation</i> , 2013 , 20, 257-68	2.9	50
439	Nine loci for ocular axial length identified through genome-wide association studies, including shared loci with refractive error. <i>American Journal of Human Genetics</i> , 2013 , 93, 264-77	11	116
438	An update on the molecular actions of fenofibrate and its clinical effects on diabetic retinopathy and other microvascular end points in patients with diabetes. <i>Diabetes</i> , 2013 , 62, 3968-75	0.9	81
437	Common variants in Mendelian kidney disease genes and their association with renal function. <i>Journal of the American Society of Nephrology: JASN</i> , 2013 , 24, 2105-17	12.7	27
436	Incidence and progression of epiretinal membranes in eyes after cataract surgery. <i>American Journal of Ophthalmology</i> , 2013 , 156, 312-318.e1	4.9	20
435	Visual impairment and subsequent use of support services among older people: longitudinal findings from the Blue Mountains Eye Study. <i>American Journal of Ophthalmology</i> , 2013 , 156, 393-399.e1	4.9	14
434	Metabolic syndrome and mortality in the elderly: a time-dependent association. <i>Diabetes Research and Clinical Practice</i> , 2013 , 99, 209-16	7.4	12
433	Genetic association of refractive error and axial length with 15q14 but not 15q25 in the Blue Mountains Eye Study cohort. <i>Ophthalmology</i> , 2013 , 120, 292-7	7.3	25
432	Prediction of age-related macular degeneration in the general population: the Three Continent AMD Consortium. <i>Ophthalmology</i> , 2013 , 120, 2644-2655	7.3	69
431	Frequency and risk factors of non-retinopathy ocular conditions in people with diabetes: the Singapore Malay Eye Study. <i>Diabetic Medicine</i> , 2013 , 30, e32-40	3.5	15
430	The association between ocular biometry and retinal vascular caliber is comparable from early childhood to adolescence 2013 , 54, 1501-8		6

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423	Influence of TIMP3/SYN3 polymorphisms on the phenotypic presentation of age-related macular degeneration. <i>European Journal of Human Genetics</i> , 2013 , 21, 1152-7	5.3	22
422	Genome-wide association study of intraocular pressure identifies the GLCCI1/ICA1 region as a glaucoma susceptibility locus. <i>Human Molecular Genetics</i> , 2013 , 22, 4653-60	5.6	24
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418	Genome-wide association analyses identify multiple loci associated with central corneal thickness and keratoconus. <i>Nature Genetics</i> , 2013 , 45, 155-63	36.3	222
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415	Is aspirin intake associated with early age-related macular degeneration? The Singapore Indian Eye Study. <i>British Journal of Ophthalmology</i> , 2013 , 97, 785-8	5.5	18
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411	Replication and meta-analysis of candidate loci identified variation at RAB3GAP1 associated with keratoconus 2013 , 54, 5132-5		34
410	Metabolic syndrome and risk of age-related cataract over time: an analysis of interval-censored data using a random-effects model 2013 , 54, 641-6		19
409	Myopia, axial length, and age-related cataract: the Singapore Malay eye study 2013 , 54, 4498-502		45
408	How much eye care services do Asian populations need? Projection from the Singapore Epidemiology of Eye Disease (SEED) study 2013 , 54, 2171-7		25
407	Axial length, retinal function, and oxygen consumption: a potential mechanism for a lower risk of diabetic retinopathy in longer eyes 2013 , 54, 7691-8		31
406	Retinal arteriolar dilation to flicker light is reduced on short-term retesting 2013 , 54, 7764-8		10
405	Quantitative measurement of hard exudates in patients with diabetes and their associations with serum lipid levels 2013 , 54, 5544-50		40
404	Obesity and the microvasculature: a systematic review and meta-analysis. <i>PLoS ONE</i> , 2013 , 8, e52708	3.7	57
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254	Refractive errors in a rural Chinese adult population the Handan eye study. <i>Ophthalmology</i> , 2009 , 116, 2119-27	7.3	147
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252	The associations between blood levels of homocysteine, folate, vitamin B12, and retinal vascular caliber. <i>American Journal of Ophthalmology</i> , 2009 , 148, 902-9	4.9	17
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244	Prevalence and characteristics of choroidal nevi in an Asian vs white population. <i>JAMA Ophthalmology</i> , 2009 , 127, 314-9		31
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