

Jie Jing Wang

List of Publications by Citations

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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	Global prevalence and major risk factors of diabetic retinopathy. <i>Diabetes Care</i> , 2012 , 35, 556-64	14.6	2476
589	Prevalence of age-related maculopathy in Australia. The Blue Mountains Eye Study. <i>Ophthalmology</i> , 1995 , 102, 1450-60	7.3	892
588	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
587	Risk factors for age-related macular degeneration: Pooled findings from three continents. <i>Ophthalmology</i> , 2001 , 108, 697-704	7.3	763
586	The relationship between glaucoma and myopia: the Blue Mountains Eye Study. <i>Ophthalmology</i> , 1999 , 106, 2010-5	7.3	676
585	The prevalence of retinal vein occlusion: pooled data from population studies from the United States, Europe, Asia, and Australia. <i>Ophthalmology</i> , 2010 , 117, 313-9.e1	7.3	634
584	Seven new loci associated with age-related macular degeneration. <i>Nature Genetics</i> , 2013 , 45, 433-9, 439e1-3	16.3	577
583	Risk factors for incident age-related macular degeneration: pooled findings from 3 continents. <i>Ophthalmology</i> , 2004 , 111, 1280-7	7.3	484
582	International photographic classification and grading system for myopic maculopathy. <i>American Journal of Ophthalmology</i> , 2015 , 159, 877-83.e7	4.9	351
581	Genome-wide association study identifies susceptibility loci for open angle glaucoma at TMCO1 and CDKN2B-AS1. <i>Nature Genetics</i> , 2011 , 43, 574-8	36.3	329
580	Role of near work in myopia: findings in a sample of Australian school children 2008 , 49, 2903-10		316
579	Genome-wide meta-analyses of multi-ancestry cohorts identify multiple new susceptibility loci for refractive error and myopia. <i>Nature Genetics</i> , 2013 , 45, 314-8	36.3	314
578	Prevalence and progression of myopic retinopathy in an older population. <i>Ophthalmology</i> , 2002 , 109, 704-11	7.3	312
577	The prevalence of age-related macular degeneration in Asians: a systematic review and meta-analysis. <i>Ophthalmology</i> , 2010 , 117, 921-7	7.3	311
576	Hearing impairment and health-related quality of life: the Blue Mountains Hearing Study. <i>Ear and Hearing</i> , 2007 , 28, 187-95	3.4	299
575	Natural history of branch retinal vein occlusion: an evidence-based systematic review. <i>Ophthalmology</i> , 2010 , 117, 1094-1101.e5	7.3	298
574	Retinal vascular caliber: systemic, environmental, and genetic associations. <i>Survey of Ophthalmology</i> , 2009 , 54, 74-95	6.1	296

573	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
572	Dietary antioxidants and the long-term incidence of age-related macular degeneration: the Blue Mountains Eye Study. <i>Ophthalmology</i> , 2008 , 115, 334-41	7.3	295
571	Prevalence and risk factors for diabetic retinopathy: the Singapore Malay Eye Study. <i>Ophthalmology</i> , 2008 , 115, 1869-75	7.3	289
570	Prevalence and associations of dry eye syndrome in an older population: the Blue Mountains Eye Study. <i>Clinical and Experimental Ophthalmology</i> , 2003 , 31, 229-32	2.4	275
569	Methodology of the Singapore Indian Chinese Cohort (SICC) eye study: quantifying ethnic variations in the epidemiology of eye diseases in Asians. <i>Ophthalmic Epidemiology</i> , 2009 , 16, 325-36	1.9	269
568	Natural history of central retinal vein occlusion: an evidence-based systematic review. <i>Ophthalmology</i> , 2010 , 117, 1113-1123.e15	7.3	257
567	Association of pseudoexfoliation syndrome with increased vascular risk. <i>American Journal of Ophthalmology</i> , 1997 , 124, 685-7	4.9	251
566	Prediction of incident stroke events based on retinal vessel caliber: a systematic review and individual-participant meta-analysis. <i>American Journal of Epidemiology</i> , 2009 , 170, 1323-32	3.8	237
565	Genome-wide association study identifies FCGR2A as a susceptibility locus for Kawasaki disease. <i>Nature Genetics</i> , 2011 , 43, 1241-6	36.3	236
564	Retinal vessel diameter and cardiovascular mortality: pooled data analysis from two older populations. <i>European Heart Journal</i> , 2007 , 28, 1984-92	9.5	236
563	Relationships between age, blood pressure, and retinal vessel diameters in an older population. <i>Investigative Ophthalmology and Visual Science</i> , 2003 , 44, 2900-4		233
562	Ten-year incidence of retinal vein occlusion in an older population: the Blue Mountains Eye Study. <i>JAMA Ophthalmology</i> , 2006 , 124, 726-32		224
561	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
560	Ten-year incidence and progression of age-related maculopathy: the blue Mountains Eye Study. <i>Ophthalmology</i> , 2007 , 114, 92-8	7.3	219
559	Meta-analysis: retinal vessel caliber and risk for coronary heart disease. <i>Annals of Internal Medicine</i> , 2009 , 151, 404-13	8	214
558	Retinal vascular imaging: a new tool in microvascular disease research. <i>Circulation: Cardiovascular Imaging</i> , 2008 , 1, 156-61	3.9	213
557	Impact of bilateral visual impairment on health-related quality of life: the Blue Mountains Eye Study. <i>Investigative Ophthalmology and Visual Science</i> , 2004 , 45, 71-6		209
556	Five-year incidence of age-related maculopathy lesions: the Blue Mountains Eye Study. <i>Ophthalmology</i> , 2002 , 109, 1092-7	7.3	205

555	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. <i>Nature Genetics</i> , 2016 , 48, 1462-1472	36.3	198
554	Retinal vessel diameter and open-angle glaucoma: the Blue Mountains Eye Study. <i>Ophthalmology</i> , 2005 , 112, 245-50	7.3	194
553	Cataract surgery and the 5-year incidence of late-stage age-related maculopathy: pooled findings from the Beaver Dam and Blue Mountains eye studies. <i>Ophthalmology</i> , 2003 , 110, 1960-7	7.3	192
552	Population prevalence of the MELAS A3243G mutation. <i>Mitochondrion</i> , 2007 , 7, 230-3	4.9	191
551	Diabetic retinopathy and the risk of coronary heart disease: the Atherosclerosis Risk in Communities Study. <i>Diabetes Care</i> , 2007 , 30, 1742-6	14.6	185
550	Association of CKD and cancer risk in older people. <i>Journal of the American Society of Nephrology: JASN</i> , 2009 , 20, 1341-50	12.7	181
549	Open-angle glaucoma and systemic hypertension: the blue mountains eye study. <i>Journal of Glaucoma</i> , 2004 , 13, 319-26	2.1	178
548	Retinal vascular changes in pre-diabetes and prehypertension: new findings and their research and clinical implications. <i>Diabetes Care</i> , 2007 , 30, 2708-15	14.6	175
547	Cardiovascular risk factors and the long-term incidence of age-related macular degeneration: the Blue Mountains Eye Study. <i>Ophthalmology</i> , 2007 , 114, 1143-50	7.3	174
546	Vision loss in Australia. <i>Medical Journal of Australia</i> , 2005 , 182, 565-8	4	173
545	Prevalence of diabetic retinopathy in rural China: the Handan Eye Study. <i>Ophthalmology</i> , 2009 , 116, 461-7.3	7.3	170
544	Relation between fasting glucose and retinopathy for diagnosis of diabetes: three population-based cross-sectional studies. <i>Lancet, The</i> , 2008 , 371, 736-43	4.0	169
543	Prevalence and causes of low vision and blindness in a rural chinese adult population: the Handan Eye Study. <i>Ophthalmology</i> , 2008 , 115, 1965-72	7.3	168
542	Genome-wide meta-analysis identifies six novel loci associated with habitual coffee consumption. <i>Molecular Psychiatry</i> , 2015 , 20, 647-656	15.1	167
541	Hypertensive retinal vessel wall signs in a general older population: the Blue Mountains Eye Study. <i>Hypertension</i> , 2003 , 42, 534-41	8.5	166
540	Retinal arteriolar narrowing is associated with 5-year incident severe hypertension: the Blue Mountains Eye Study. <i>Hypertension</i> , 2004 , 44, 442-7	8.5	163
539	Prevalence of diabetic retinopathy in an older community. The Blue Mountains Eye Study. <i>Ophthalmology</i> , 1998 , 105, 406-11	7.3	161
538	Retinal vascular tortuosity, blood pressure, and cardiovascular risk factors. <i>Ophthalmology</i> , 2011 , 118, 812-8	7.3	160

537	Relationship of retinal vascular caliber with diabetes and retinopathy: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Diabetes Care</i> , 2008 , 31, 544-9	14.6	160
536	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
535	Visual impairment, causes of vision loss, and falls: the singapore malay eye study. <i>Investigative Ophthalmology and Visual Science</i> , 2008 , 49, 528-33		158
534	Dietary fatty acids and the 10-year incidence of age-related macular degeneration: the Blue Mountains Eye Study. <i>JAMA Ophthalmology</i> , 2009 , 127, 656-65		150
533	Blood pressure and retinal arteriolar narrowing in children. <i>Hypertension</i> , 2007 , 49, 1156-62	8.5	150
532	Retinal signs and stroke: revisiting the link between the eye and brain. <i>Stroke</i> , 2008 , 39, 1371-9	6.7	148
531	Refractive errors in a rural Chinese adult population the Handan eye study. <i>Ophthalmology</i> , 2009 , 116, 2119-27	7.3	147
530	Quantitative assessment of early diabetic retinopathy using fractal analysis. <i>Diabetes Care</i> , 2009 , 32, 106-10	14.6	144
529	Genome-wide association and functional follow-up reveals new loci for kidney function. <i>PLoS Genetics</i> , 2012 , 8, e1002584	6	143
528	Smoking and the 5-year incidence of age-related maculopathy: the Blue Mountains Eye Study. <i>JAMA Ophthalmology</i> , 2002 , 120, 1357-63		143
527	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
526	Sensory and cognitive association in older persons: findings from an older Australian population. <i>Gerontology</i> , 2006 , 52, 386-94	5.5	141
525	Age-specific prevalence and causes of bilateral and unilateral visual impairment in older Australians: the Blue Mountains Eye Study. <i>Clinical and Experimental Ophthalmology</i> , 2000 , 28, 268-73	2.4	139
524	The retinal vasculature as a fractal: methodology, reliability, and relationship to blood pressure. <i>Ophthalmology</i> , 2008 , 115, 1951-6	7.3	138
523	Risk of age-related macular degeneration in eyes with macular drusen or hyperpigmentation: the Blue Mountains Eye Study cohort. <i>JAMA Ophthalmology</i> , 2003 , 121, 658-63		138
522	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
521	Is there an association between migraine headache and open-angle glaucoma? Findings from the Blue Mountains Eye Study. <i>Ophthalmology</i> , 1997 , 104, 1714-9	7.3	132
520	Common genetic determinants of intraocular pressure and primary open-angle glaucoma. <i>PLoS Genetics</i> , 2012 , 8, e1002611	6	131

519	Prevalence and risk factors for epiretinal membranes in a multi-ethnic United States population. <i>Ophthalmology</i> , 2011 , 118, 694-9	7.3	130
518	Ancestral LOXL1 variants are associated with pseudoexfoliation in Caucasian Australians but with markedly lower penetrance than in Nordic people. <i>Human Molecular Genetics</i> , 2008 , 17, 710-6	5.6	129
517	Fluid and nutrient intake and risk of chronic kidney disease. <i>Nephrology</i> , 2011 , 16, 326-34	2.2	128
516	Cataract surgery and the 10-year incidence of age-related maculopathy: the Blue Mountains Eye Study. <i>Ophthalmology</i> , 2006 , 113, 2020-5	7.3	128
515	Flicker light-induced retinal vasodilation in diabetes and diabetic retinopathy. <i>Diabetes Care</i> , 2009 , 32, 2075-80	14.6	127
514	Iris color, skin sun sensitivity, and age-related maculopathy. The Blue Mountains Eye Study. <i>Ophthalmology</i> , 1998 , 105, 1359-63	7.3	126
513	Ethnic differences in refraction and ocular biometry in a population-based sample of 11-15-year-old Australian children. <i>Eye</i> , 2008 , 22, 649-56	4.4	126
512	Measurement of retinal vascular caliber: issues and alternatives to using the arteriole to venule ratio. <i>Investigative Ophthalmology and Visual Science</i> , 2007 , 48, 52-7		126
511	Retinal microvasculature in acute lacunar stroke: a cross-sectional study. <i>Lancet Neurology</i> , 2009 , 8, 628-34	24.1	123
510	Traditional and novel cardiovascular risk factors for retinal vein occlusion: the multiethnic study of atherosclerosis 2008 , 49, 4297-302		123
509	Retinal vein occlusion and vascular mortality: pooled data analysis of 2 population-based cohorts. <i>Ophthalmology</i> , 2007 , 114, 520-4	7.3	123
508	Dietary fatty acids and the 5-year incidence of age-related maculopathy. <i>JAMA Ophthalmology</i> , 2006 , 124, 981-6		123
507	Vascular risk factors in glaucoma: a review. <i>Clinical and Experimental Ophthalmology</i> , 2011 , 39, 252-8	2.4	121
506	Depressive symptoms in older adults with hearing impairments: the Blue Mountains Study. <i>Journal of the American Geriatrics Society</i> , 2009 , 57, 1306-8	5.6	120
505	Retinal vascular caliber, blood pressure, and cardiovascular risk factors in an Asian population: the Singapore Malay Eye Study. <i>Investigative Ophthalmology and Visual Science</i> , 2008 , 49, 1784-90		120
504	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
503	EPHA2 is associated with age-related cortical cataract in mice and humans. <i>PLoS Genetics</i> , 2009 , 5, e1000584		114
502	Prevalence of age-related hearing loss in older adults: Blue Mountains Study. <i>Archives of Internal Medicine</i> , 2009 , 169, 415-6		113

501	Four novel Loci (19q13, 6q24, 12q24, and 5q14) influence the microcirculation in vivo. <i>PLoS Genetics</i> , 2010 , 6, e1001184	6	111
500	Prevalence and causes of visual impairment and blindness in an urban Indian population: the Singapore Indian Eye Study. <i>Ophthalmology</i> , 2011 , 118, 1798-804	7.3	109
499	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
498	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
497	Ocular associations of diabetes other than diabetic retinopathy. <i>Diabetes Care</i> , 2008 , 31, 1905-12	14.6	108
496	Association between vision and hearing impairments and their combined effects on quality of life. <i>JAMA Ophthalmology</i> , 2006 , 124, 1465-70		108
495	Relative importance of systemic determinants of retinal arteriolar and venular caliber: the atherosclerosis risk in communities study. <i>JAMA Ophthalmology</i> , 2008 , 126, 1404-10		105
494	Dual sensory impairment in older age. <i>Journal of Aging and Health</i> , 2011 , 23, 1309-24	2.6	104
493	Necessity of cycloplegia for assessing refractive error in 12-year-old children: a population-based study. <i>American Journal of Ophthalmology</i> , 2007 , 144, 307-9	4.9	103
492	Reliability of computer-assisted retinal vessel measurement in a population. <i>Clinical and Experimental Ophthalmology</i> , 2002 , 30, 179-82	2.4	102
491	Relationship of Type 2 diabetes to the prevalence, incidence and progression of age-related hearing loss. <i>Diabetic Medicine</i> , 2009 , 26, 483-8	3.5	101
490	Prevalence and risk factors for age-related macular degeneration in an adult Japanese population: the Funagata study. <i>Ophthalmology</i> , 2008 , 115, 1376-81, 1381.e1-2	7.3	101
489	Evidence of arteriolar narrowing in low-birth-weight children. <i>Circulation</i> , 2008 , 118, 518-24	16.7	100
488	Normal macular thickness measurements using optical coherence tomography in healthy eyes of adult Chinese persons: the Handan Eye Study. <i>Ophthalmology</i> , 2010 , 117, 1585-94	7.3	99
487	Impact of current and past blood pressure on retinal arteriolar diameter in an older population. <i>Journal of Hypertension</i> , 2004 , 22, 1543-9	1.9	98
486	Alterations in retinal microvascular geometry in young type 1 diabetes. <i>Diabetes Care</i> , 2010 , 33, 1331-6	14.6	97
485	Associations between hearing impairment and mortality risk in older persons: the Blue Mountains Hearing Study. <i>Annals of Epidemiology</i> , 2010 , 20, 452-9	6.4	96
484	Distribution of axial length and ocular biometry measured using partial coherence laser interferometry (IOL Master) in an older white population. <i>Ophthalmology</i> , 2010 , 117, 417-23	7.3	93

483	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
482	Serum apolipoprotein AI and B are stronger biomarkers of diabetic retinopathy than traditional lipids. <i>Diabetes Care</i> , 2011 , 34, 474-9	14.6	92
481	Prevalence of mitochondrial 1555A-->G mutation in adults of European descent. <i>New England Journal of Medicine</i> , 2009 , 360, 642-4	59.2	92
480	Prevalence and characteristics of myopic retinopathy in a rural Chinese adult population: the Handan Eye Study. <i>JAMA Ophthalmology</i> , 2011 , 129, 1199-204		91
479	Visual impairment in nursing home residents: the Blue Mountains Eye Study. <i>Medical Journal of Australia</i> , 1997 , 166, 73-6	4	91
478	Diabetic retinopathy and risk of heart failure. <i>Journal of the American College of Cardiology</i> , 2008 , 51, 1573-8	15.1	90
477	Retinal arteriolar caliber predicts incident retinopathy: the Australian Diabetes, Obesity and Lifestyle (AusDiab) study. <i>Diabetes Care</i> , 2008 , 31, 761-3	14.6	88
476	Use of inhaled and oral corticosteroids and the long-term risk of cataract. <i>Ophthalmology</i> , 2009 , 116, 652-7	7.3	87
475	Fractal analysis of retinal microvasculature and coronary heart disease mortality. <i>European Heart Journal</i> , 2011 , 32, 422-9	9.5	86
474	Retinal vessel diameters and risk of hypertension: the Multiethnic Study of Atherosclerosis. <i>Journal of Hypertension</i> , 2009 , 27, 2386-93	1.9	86
473	Visual impairment, age-related macular degeneration, cataract, and long-term mortality: the Blue Mountains Eye Study. <i>JAMA Ophthalmology</i> , 2007 , 125, 917-24		85
472	Antioxidant nutrient intake and the long-term incidence of age-related cataract: the Blue Mountains Eye Study. <i>American Journal of Clinical Nutrition</i> , 2008 , 87, 1899-905	7	84
471	Mitochondrial DNA haplogroups and age-related maculopathy. <i>JAMA Ophthalmology</i> , 2007 , 125, 1235-40		84
470	Relationship between age and intraocular pressure: the Blue Mountains Eye Study. <i>Clinical and Experimental Ophthalmology</i> , 2002 , 30, 173-5	2.4	84
469	Genome-wide association study of kidney function decline in individuals of European descent. <i>Kidney International</i> , 2015 , 87, 1017-29	9.9	83
468	Smoking and the long-term incidence of age-related macular degeneration: the Blue Mountains Eye Study. <i>JAMA Ophthalmology</i> , 2007 , 125, 1089-95		83
467	Visual impairment and nursing home placement in older Australians: the Blue Mountains Eye Study. <i>Ophthalmic Epidemiology</i> , 2003 , 10, 3-13	1.9	83
466	Is medication use associated with the incidence of early age-related maculopathy? Pooled findings from 3 continents. <i>Ophthalmology</i> , 2004 , 111, 1169-75	7.3	83

465	Prevalence of age-related macular degeneration in a Malay population: the Singapore Malay Eye Study. <i>Ophthalmology</i> , 2008 , 115, 1735-41	7.3	82
464	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
463	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
462	Ten-year incidence of age-related cataract and cataract surgery in an older Australian population. The Blue Mountains Eye Study. <i>Ophthalmology</i> , 2008 , 115, 808-814.e1	7.3	81
461	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
460	Retinal arteriolar narrowing predicts incidence of diabetes: the Australian Diabetes, Obesity and Lifestyle (AusDiab) Study. <i>Diabetes</i> , 2008 , 57, 536-9	0.9	80
459	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
458	Insights into the genetic architecture of early stage age-related macular degeneration: a genome-wide association study meta-analysis. <i>PLoS ONE</i> , 2013 , 8, e53830	3.7	79
457	Genome-wide association studies in Asians confirm the involvement of ATOH7 and TGFBR3, and further identify CARD10 as a novel locus influencing optic disc area. <i>Human Molecular Genetics</i> , 2011 , 20, 1864-72	5.6	79
456	Retinal fractals and acute lacunar stroke. <i>Annals of Neurology</i> , 2010 , 68, 107-11	9.4	79
455	Age-related macular degeneration and mortality from cardiovascular disease or stroke. <i>British Journal of Ophthalmology</i> , 2008 , 92, 509-12	5.5	79
454	Prevalence and associations of epiretinal membranes in a rural Chinese adult population: the Handan Eye Study 2009 , 50, 2018-23		78
453	Influence of diabetes and cardiovascular disease on the long-term incidence of cataract: the Blue Mountains eye study. <i>Ophthalmic Epidemiology</i> , 2008 , 15, 317-27	1.9	78
452	Evidence of retinal vascular narrowing in glaucomatous eyes in an Asian population 2008 , 49, 5397-402		77
451	Early age-related macular degeneration, cognitive function, and dementia: the Cardiovascular Health Study. <i>JAMA Ophthalmology</i> , 2009 , 127, 667-73		76
450	Prevalence of hyperopia and associations with eye findings in 6- and 12-year-olds. <i>Ophthalmology</i> , 2008 , 115, 678-685.e1	7.3	76
449	Five-year incidence and progression of diabetic retinopathy in a defined older population: the Blue Mountains Eye Study. <i>Eye</i> , 2007 , 21, 465-71	4.4	76
448	Retinal vascular caliber, diabetes, and retinopathy. <i>American Journal of Ophthalmology</i> , 2007 , 143, 1024-9	4.9	76

447	Causes of visual impairment in two older population cross-sections: the Blue Mountains Eye Study. <i>Ophthalmic Epidemiology</i> , 2003 , 10, 215-25	1.9	76
446	C-reactive protein, body mass index, and diabetic retinopathy 2010 , 51, 4458-63		74
445	Mitochondrial DNA variants of respiratory complex I that uniquely characterize haplogroup T2 are associated with increased risk of age-related macular degeneration. <i>PLoS ONE</i> , 2009 , 4, e5508	3.7	74
444	Open-angle glaucoma and cardiovascular mortality: the Blue Mountains Eye Study. <i>Ophthalmology</i> , 2006 , 113, 1069-76	7.3	74
443	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
442	Candidate gene association study for diabetic retinopathy in persons with type 2 diabetes: the Candidate gene Association Resource (CARE) 2011 , 52, 7593-602		73
441	Prevalence and risk factors of retinal vein occlusion in an Asian population. <i>British Journal of Ophthalmology</i> , 2008 , 92, 1316-9	5.5	73
440	Cardiovascular risk factors and retinal microvascular signs in an adult Japanese population: the Funagata Study. <i>Ophthalmology</i> , 2006 , 113, 1378-84	7.3	73
439	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
438	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
437	Retinal vascular geometry predicts incident retinopathy in young people with type 1 diabetes: a prospective cohort study from adolescence. <i>Diabetes Care</i> , 2011 , 34, 1622-7	14.6	71
436	1000 Genomes-based meta-analysis identifies 10 novel loci for kidney function. <i>Scientific Reports</i> , 2017 , 7, 45040	4.9	70
435	A common variant mapping to CACNA1A is associated with susceptibility to exfoliation syndrome. <i>Nature Genetics</i> , 2015 , 47, 387-92	36.3	70
434	Relation of age-related macular degeneration and cognitive impairment in an older population. <i>Gerontology</i> , 2006 , 52, 353-8	5.5	70
433	Association between circulating white blood cell count and cancer mortality: a population-based cohort study. <i>Archives of Internal Medicine</i> , 2006 , 166, 188-94		70
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	Risk prediction of coronary heart disease based on retinal vascular caliber (from the Atherosclerosis Risk In Communities [ARIC] Study). <i>American Journal of Cardiology</i> , 2008 , 102, 58-63	3	69
430	Smoking, cardiovascular risk factors, and age-related macular degeneration in Asians: the Singapore Malay Eye Study. <i>American Journal of Ophthalmology</i> , 2008 , 146, 960-7.e1	4.9	69

429	Plasma Metabonomic Profiling of Diabetic Retinopathy. <i>Diabetes</i> , 2016 , 65, 1099-108	0.9	68
428	Dietary glycemic index and the risk of age-related macular degeneration. <i>American Journal of Clinical Nutrition</i> , 2008 , 88, 1104-10	7	68
427	Intraocular pressure over the clinical range of blood pressure: blue mountains eye study findings. <i>American Journal of Ophthalmology</i> , 2005 , 140, 131-2	4.9	68
426	Myopia and incident cataract and cataract surgery: the blue mountains eye study. <i>Investigative Ophthalmology and Visual Science</i> , 2002 , 43, 3625-32		66
425	Elevated serum homocysteine, low serum vitamin B12, folate, and age-related macular degeneration: the Blue Mountains Eye Study. <i>American Journal of Ophthalmology</i> , 2007 , 143, 344-6	4.9	65
424	Singapore Malay Eye Study: rationale and methodology of 6-year follow-up study (SiMES-2). <i>Clinical and Experimental Ophthalmology</i> , 2012 , 40, 557-68	2.4	64
423	Retinal arteriolar tortuosity is associated with retinopathy and early kidney dysfunction in type 1 diabetes. <i>American Journal of Ophthalmology</i> , 2012 , 153, 176-83.e1	4.9	64
422	A new method to measure peripheral retinal vascular caliber over an extended area. <i>Microcirculation</i> , 2010 , 17, 495-503	2.9	64
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419	The LOC387715 polymorphism and age-related macular degeneration: replication in three case-control samples. <i>Investigative Ophthalmology and Visual Science</i> , 2007 , 48, 1128-32		63
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413	Statins and the long-term risk of incident age-related macular degeneration: the Blue Mountains Eye Study. <i>American Journal of Ophthalmology</i> , 2007 , 143, 685-7	4.9	61
412	Computer-assisted retinal vessel measurement in an older population: correlation between right and left eyes. <i>Clinical and Experimental Ophthalmology</i> , 2003 , 31, 326-30	2.4	61

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409	A review and meta-analysis of the association between C-reactive protein and age-related macular degeneration. <i>Survey of Ophthalmology</i> , 2011 , 56, 184-94	6.1	60
408	Retinal arteriolar emboli and long-term mortality: pooled data analysis from two older populations. <i>Stroke</i> , 2006 , 37, 1833-6	6.7	60
407	Correlation of light-flicker-induced retinal vasodilation and retinal vascular caliber measurements in diabetes 2009 , 50, 5609-13		59
406	Metabolic syndrome components and age-related cataract: the Singapore Malay eye study 2011 , 52, 2397-404		59
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403	Combined effects of complement factor H genotypes, fish consumption, and inflammatory markers on long-term risk for age-related macular degeneration in a cohort. <i>American Journal of Epidemiology</i> , 2009 , 169, 633-41	3.8	59
402	Five-year incidence and progression of vascular retinopathy in persons without diabetes: the Blue Mountains Eye Study. <i>Eye</i> , 2006 , 20, 1239-45	4.4	59
401	Myopia and age-related cataract: a systematic review and meta-analysis. <i>American Journal of Ophthalmology</i> , 2013 , 156, 1021-1033.e1	4.9	58
400	The relationship of retinal vascular calibre to diabetes and retinopathy: the Australian Diabetes, Obesity and Lifestyle (AusDiab) study. <i>Diabetologia</i> , 2007 , 50, 2263-71	10.3	58
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391	Smoking, socioeconomic factors, and age-related cataract: The Singapore Malay Eye study. <i>JAMA Ophthalmology</i> , 2010 , 128, 1029-35		55
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