Jamie E Craig

List of Publications by Year
in descending order

179 papers	7,461 citations	71102 41 h-index	69250 77 g-index
183 all docs	183 docs citations	183 times ranked	9084 citing authors

#	Article	IF	Citations
1	Gene Set Enrichment Analsyes Identify Pathways Involved in Genetic Risk for Diabetic Retinopathy. American Journal of Ophthalmology, 2022, 233, 111-123.	3.3	7
2	In Utero Exposure to Smoking and Alcohol, and Passive Smoking during Childhood: Effect on the Retinal Nerve Fibre Layer in Young Adulthood. Ophthalmic Epidemiology, 2022, 29, 507-514.	1.7	3
3	Quality of Life in Adults with Childhood Glaucoma. Ophthalmology Glaucoma, 2022, 5, 325-336.	1.9	8
4	Attitudes Towards Polygenic Risk Testing in Individuals with Glaucoma. Ophthalmology Glaucoma, 2022, 5, 436-446.	1.9	10
5	The Caregiver Experience in Childhood Glaucoma. Ophthalmology Glaucoma, 2022, 5, 531-543.	1.9	5
6	The effect of insulin on response to intravitreal anti-VEGF injection in diabetic macular edema in type 2 diabetes mellitus. BMC Ophthalmology, 2022, 22, 94.	1.4	2
7	RNA Sequencing of Lens Capsular Epithelium Implicates Novel Pathways in Pseudoexfoliation Syndrome. , 2022, 63, 26.		5
8	Comparison of Anterior Segment Abnormalities in Individuals With FOXC1 and PITX2 Variants. Cornea, 2022, 41, 1009-1015.	1.7	4
9	Identifying Genetic Biomarkers Predicting Response to Anti-Vascular Endothelial Growth Factor Injections in Diabetic Macular Edema. International Journal of Molecular Sciences, 2022, 23, 4042.	4.1	5
10	Retinal ganglion cell-specific genetic regulation in primary open-angle glaucoma. Cell Genomics, 2022, 2, 100142.	6.5	9
11	The Relationship Between Fetal Growth and Retinal Nerve Fiber Layer Thickness in a Cohort of Young Adults. Translational Vision Science and Technology, 2022, 11, 8.	2.2	2
12	Corneal Stiffness Parameters Are Predictive of Structural and Functional Progression in Glaucoma Suspect Eyes. Ophthalmology, 2021, 128, 993-1004.	5.2	36
13	A Polygenic Risk Score Predicts Intraocular Pressure Readings Outside Office Hours andÂEarly Morning Spikes as Measured by HomeÂTonometry. Ophthalmology Glaucoma, 2021, 4, 411-420.	1.9	11
14	Cardiovascular Disease Predicts Structural and Functional Progression in Early Glaucoma. Ophthalmology, 2021, 128, 58-69.	5.2	24
15	Geneâ€specific facial dysmorphism in Axenfeldâ€Rieger syndrome caused by FOXC1 and PITX2 variants. American Journal of Medical Genetics, Part A, 2021, 185, 434-439.	1.2	7
16	Genome-wide meta-analysis identifies 127 open-angle glaucoma loci with consistent effect across ancestries. Nature Communications, 2021, 12, 1258.	12.8	196
17	Impact of cardiometabolic factors on retinal vasculature: A 3â€‰Ã—â€‰3, 6â€‰Ã—â€‰6 and 8â€‰Ã—â€‰8â€mm ocular coher tomography angiography study. Clinical and Experimental Ophthalmology, 2021, 49, 260-269.	2.6	10
18	An Assessment of GUCA1C Variants in Primary Congenital Glaucoma. Genes, 2021, 12, 359.	2.4	2

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19	A multi-ethnic genome-wide association study implicates collagen matrix integrity and cell differentiation pathways in keratoconus. Communications Biology, 2021, 4, 266.	4.4	36
20	Childhood and Early Onset Glaucoma Classification and Genetic Profile in a Large Australasian Disease Registry. Ophthalmology, 2021, 128, 1549-1560.	5.2	20
21	A 127â€‰kb truncating deletion of PGRMC1 is a novel cause of X-linked isolated paediatric cataract. European Journal of Human Genetics, 2021, 29, 1206-1215.	2.8	4
22	Risk Stratification and Clinical Utility of Polygenic Risk Scores in Ophthalmology. Translational Vision Science and Technology, 2021, 10, 14.	2.2	14
23	Genetic variation affects morphological retinal phenotypes extracted from UK Biobank optical coherence tomography images. PLoS Genetics, 2021, 17, e1009497.	3.5	50
24	A novel GSN variant outside the G2 calciumâ€binding domain associated with Amyloidosis of the Finnish type. Human Mutation, 2021, 42, 818-826.	2.5	5
25	Reply. Ophthalmology, 2021, 128, e31-e32.	5.2	0
26	Exome-based investigation of the genetic basis of human pigmentary glaucoma. BMC Genomics, 2021, 22, 477.	2.8	9
27	Automated AI labeling of optic nerve head enables insights into cross-ancestry glaucoma risk and genetic discovery in >280,000 images from UKB and CLSA. American Journal of Human Genetics, 2021, 108, 1204-1216.	6.2	39
28	Association of Monogenic and Polygenic Risk With the Prevalence of Open-Angle Glaucoma. JAMA Ophthalmology, 2021, 139, 1023.	2.5	15
29	Differential gene expression analysis of corneal endothelium indicates involvement of phagocytic activity in Fuchsâ€™ endothelial corneal dystrophy. Experimental Eye Research, 2021, 210, 108692.	2.6	3
30	Characteristics of p.Gln368Ter Myocilin Variant and Influence of Polygenic Risk on Glaucoma Penetrance in the UK Biobank. Ophthalmology, 2021, 128, 1300-1311.	5.2	27
31	Genotype, Age, Genetic Background, and Sex Influence Epha2-Related Cataract Development in Mice. , 2021, 62, 3.		4
32	Efficient capture of high-quality real-world data on treatments for glaucoma: the Fight Glaucoma Blindness! Registry. BMJ Open Ophthalmology, 2021, 6, e000903.	1.6	3
33	Pericytes, inflammation, and diabetic retinopathy. Inflammopharmacology, 2020, 28, 697-709.	3.9	52
34	An Intraocular Pressure Polygenic Risk Score Stratifies Multiple Primary Open-Angle Glaucoma Parameters Including Treatment Intensity. Ophthalmology, 2020, 127, 901-907.	5.2	37
35	Association of Genetic Variation With Keratoconus. JAMA Ophthalmology, 2020, 138, 174.	2.5	34
36	Using Icare HOME tonometry for followâ€up of patients with openâ€angle glaucoma before and after selective laser trabeculoplasty. Clinical and Experimental Ophthalmology, 2020, 48, 328-333.	2.6	13

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37	SVEP1 as a Genetic Modifier of TEK-Related Primary Congenital Glaucoma. , 2020, 61, 6.		25
38	Association of Myopia and Intraocular Pressure With Retinal Detachment in European Descent Participants of the UK Biobank Cohort. JAMA Ophthalmology, 2020, 138, 671.	2.5	23
39	Bilateral phototherapeutic keratectomy for corneal macular dystrophy in an adolescent: case report and review of the literature. Ophthalmic Genetics, 2020, 41, 368-372.	1.2	3
40	Determination of retinal nerve fibre layer and ganglion cell/inner plexiform layers progression rates using two optical coherence tomography systems: The <scp>PROGRESSA</scp> study. Clinical and Experimental Ophthalmology, 2020, 48, 915-926.	2.6	5
41	Effect of phacoemulsification cataract surgery on intraocular pressure in early glaucoma: A prospective multiâ€site study. Clinical and Experimental Ophthalmology, 2020, 48, 442-449.	2.6	6
42	The genetic and clinical landscape of nanophthalmos and posterior microphthalmos in an Australian cohort. Clinical Genetics, 2020, 97, 764-769.	2.0	17
43	Biallelic CPAMD8 Variants Are a Frequent Cause of Childhood and Juvenile Open-Angle Glaucoma. Ophthalmology, 2020, 127, 758-766.	5.2	33
44	Multitrait analysis of glaucoma identifies new risk loci and enables polygenic prediction of disease susceptibility and progression. Nature Genetics, 2020, 52, 160-166.	21.4	192
45	Genome-wide association meta-analyses combining multiple risk phenotypes provide insights into the genetic architecture of cutaneous melanoma susceptibility. Nature Genetics, 2020, 52, 494-504.	21.4	138
46	Glaucoma Drainage Device Technique in a Cohort of Experienced Glaucoma Surgeons in Australia and New Zealand. Journal of Glaucoma, 2020, 29, 1138-1142.	1.6	3
47	A modified technique for intraluminal stenting of glaucoma drainage devices: The guide-wire technique. Indian Journal of Ophthalmology, 2020, 68, 1151.	1.1	3
48	Presence of diabetic retinopathy is associated with worse 10â€year mortality among Indigenous Australians in Central Australia: The Central Australian ocular health study. Clinical and Experimental Ophthalmology, 2019, 47, 226-232.	2.6	8
49	Determining Possible Shared Genetic Architecture Between Myopia and Primary Open-Angle Glaucoma. , 2019, 60, 3142.		10
50	Primary congenital glaucoma due to paternal uniparental isodisomy of chromosome 2 and CYP1B1 deletion. Molecular Genetics & Genomic Medicine, 2019, 7, e774.	1.2	4
51	Single Dose of Pseudoephedrine Induces Simultaneous Bilateral Acute Angle Closure Crisis. Case Reports in Ophthalmology, 2019, 10, 365-368.	0.7	4
52	Genome-wide association analysis of 95â€‰549 individuals identifies novel loci and genes influencing optic disc morphology. Human Molecular Genetics, 2019, 28, 3680-3690.	2.9	19
53	Epha2 genotype influences ultraviolet radiation induced cataract in mice. Experimental Eye Research, 2019, 188, 107806.	2.6	10
54	MicroRNA-Related Genetic Variants Are Associated With Diabetic Retinopathy in Type 1 Diabetes Mellitus. , 2019, 60, 3937.		11

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55	Longâ€term survival rates of patients undergoing vitrectomy for diabetic retinopathy in an Australian population: a populationâ€based audit. Clinical and Experimental Ophthalmology, 2019, 47, 598-604.	2.6	7
56	Mitochondrial haplogroups are not associated with diabetic retinopathy in a large Australian and British Caucasian sample. Scientific Reports, 2019, 9, 612.	3.3	2
57	Prevalence ofFOXC1Variants in Individuals With a Suspected Diagnosis of Primary Congenital Glaucoma. JAMA Ophthalmology, 2019, 137, 348.	2.5	33
58	Reduced expression of apolipoprotein E and immunoglobulin heavy constant gamma 1 proteins in Fuchs endothelial corneal dystrophy. Clinical and Experimental Ophthalmology, 2019, 47, 1028-1042.	2.6	6
59	The intravitreal injection pain study: a randomized control study comparing subjective pain with injection technique. Acta Ophthalmologica, 2019, 97, e1153-e1154.	1.1	2
60	Longâ€term survival rates of patients undergoing vitrectomy for diabetic retinopathy in an Australian population: A populationâ€based auditâ€”Response. Clinical and Experimental Ophthalmology, 2019, 47, 817-818.	2.6	1
61	Macular Ganglion Cellâ€“Inner Plexiform Layer Loss Precedes Peripapillary Retinal Nerve Fiber Layer Loss in Glaucoma with Lower Intraocular Pressure. Ophthalmology, 2019, 126, 1119-1130.	5.2	32
62	Working Towards Eye Health Equity for Indigenous Australians with Diabetes. International Journal of Environmental Research and Public Health, 2019, 16, 5060.	2.6	5
63	Non-Synonymous variants in premelanosome protein (PMEL) cause ocular pigment dispersion and pigmentary glaucoma. Human Molecular Genetics, 2019, 28, 1298-1311.	2.9	36
64	Loss of ciliary zonule protein hydroxylation and lens stability as a predicted consequence of biallelicASPHvariation. Ophthalmic Genetics, 2019, 40, 12-16.	1.2	15
65	Seeing the impact of the Glaucoma Inheritance Study in Tasmania after 25â€‰years. Clinical and Experimental Ophthalmology, 2019, 47, 677-679.	2.6	2
66	Multiethnic Genome-Wide Association Study of Diabetic Retinopathy Using Liability Threshold Modeling of Duration of Diabetes and Glycemic Control. Diabetes, 2019, 68, 441-456.	0.6	54
67	Myocilin Gene Gln368Ter Variant Penetrance and Association With Glaucoma in Population-Based and Registry-Based Studies. JAMA Ophthalmology, 2019, 137, 28.	2.5	32
68	Screening of CRISPR/Cas base editors to target the AMD high-risk Y402H complement factor H variant. Molecular Vision, 2019, 25, 174-182.	1.1	5
69	Autosomal dominant nanophthalmos and high hyperopia associated with a C-terminal frameshift variant in. Molecular Vision, 2019, 25, 527-534.	1.1	14
70	Genome-wide association study identifies seven novel susceptibility loci for primary open-angle glaucoma. Human Molecular Genetics, 2018, 27, 1486-1496.	2.9	111
71	Analysis combining correlated glaucoma traits identifies five new risk loci for open-angle glaucoma. Scientific Reports, 2018, 8, 3124.	3.3	33
72	DNA methylation at the 9p21 glaucoma susceptibility locus is associated with normal-tension glaucoma. Ophthalmic Genetics, 2018, 39, 221-227.	1.2	13

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73	Association of diseaseâ€specific causes of visual impairment and 10â€year mortality amongst Indigenous Australians: the Central Australian Ocular Health Study. Clinical and Experimental Ophthalmology, 2018, 46, 18-24.	2.6	6
74	Visual outcomes following vitrectomy for diabetic retinopathy amongst Indigenous and non-Indigenous Australians in South Australia and the Northern Territory. Clinical and Experimental Ophthalmology, 2018, 46, 417-423.	2.6	6
75	Tenâ€year allâ€cause mortality and its association with vision among Indigenous Australians within central Australia: methodological issues â€“ response. Clinical and Experimental Ophthalmology, 2018, 46, 307-308.	2.6	0
76	Prevalence and type of artefact with spectral domain optical coherence tomography macular ganglion cell imaging in glaucoma surveillance. PLoS ONE, 2018, 13, e0206684.	2.5	11
77	A genomeâ€wide association study suggests new evidence for an association of the <scp>NADPH</scp> Oxidase 4 (<scp>NOX</scp>4) gene with severe diabetic retinopathy in type 2 diabetes. Acta Ophthalmologica, 2018, 96, e811-e819.	1.1	52
78	Crowd-sourced Ontology for Photoleukocoria: Identifying Common Internet Search Terms for a Potentially Important Pediatric Ophthalmic Sign. Translational Vision Science and Technology, 2018, 7, 18.	2.2	3
79	Genome-wide association meta-analysis highlights light-induced signaling as a driver for refractive error. Nature Genetics, 2018, 50, 834-848.	21.4	239
80	Identification of novel mutations causing pediatric cataract in Bhutan, Cambodia, and Sri Lanka. Molecular Genetics & Genomic Medicine, 2018, 6, 555-564.	1.2	15
81	Simultaneous presentation of hereditary hyperferritinaemia cataract syndrome and hereditary haemochromatosis. Clinical and Experimental Ophthalmology, 2018, 46, 962-964.	2.6	1
82	Cross-ancestry genome-wide association analysis of corneal thickness strengthens link between complex and Mendelian eye diseases. Nature Communications, 2018, 9, 1864.	12.8	63
83	Genome-wide association study of intraocular pressure uncovers new pathways to glaucoma. Nature Genetics, 2018, 50, 1067-1071.	21.4	152
84	Genome-wide association studies for diabetic macular edema and proliferative diabetic retinopathy. BMC Medical Genetics, 2018, 19, 71.	2.1	49
85	Testosterone Pathway Genetic Polymorphisms in Relation to Primary Open-Angle Glaucoma: An Analysis in Two Large Datasets. , 2018, 59, 629.		14
86	Rare, potentially pathogenic variants in 21 keratoconus candidate genes are not enriched in cases in a large Australian cohort of European descent. PLoS ONE, 2018, 13, e0199178.	2.5	21
87	molecular analysis and genotype-phenotype correlations in families with aniridia from Australasia and Southeast Asia. Molecular Vision, 2018, 24, 261-273.	1.1	10
88	Maternal uniparental isodisomy of chromosome 6 unmasks a novel variant in in a patient with early onset retinal dystrophy. Molecular Vision, 2018, 24, 478-484.	1.1	9
89	Novel protein constituents of pathological ocular pseudoexfoliation syndrome deposits identified with mass spectrometry. Molecular Vision, 2018, 24, 801-817.	1.1	14
90	New insights into the genetics of primary open-angle glaucoma based on meta-analyses of intraocular pressure and optic disc characteristics.. Human Molecular Genetics, 2017, 26, ddw399.	2.9	120

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91	Tenâ€year allâ€cause mortality and its association with vision among Indigenous <scp>Australians</scp> within Central <scp>Australia</scp>: the <scp>Central Australian Ocular Health Study</scp>. Clinical and Experimental Ophthalmology, 2017, 45, 348-356.	2.6	8
92	Partial duplication of the CRYBB1-CRYBA4 locus is associated with autosomal dominant congenital cataract. European Journal of Human Genetics, 2017, 25, 711-718.	2.8	12
93	Audible clicking on blinking: an adverse effect of topical prostaglandin analogue medication. Clinical and Experimental Ophthalmology, 2017, 45, 304-306.	2.6	6
94	Glaucoma spectrum and age-related prevalence of individuals with FOXC1 and PITX2 variants. European Journal of Human Genetics, 2017, 25, 839-847.	2.8	43
95	Genetic association study of exfoliation syndrome identifies a protective rare variant at LOXL1 and five new susceptibility loci. Nature Genetics, 2017, 49, 993-1004.	21.4	114
96	Diabetic macular oedema: clinical risk factors and emerging genetic influences. Australasian journal of optometry, The, 2017, 100, 569-576.	1.3	15
97	DNA methylation landscape of ocular tissue relative to matched peripheral blood. Scientific Reports, 2017, 7, 46330.	3.3	17
98	Genome-wide association study identifies three novel loci in Fuchs endothelial corneal dystrophy. Nature Communications, 2017, 8, 14898.	12.8	101
99	Myocilin Predictive Genetic Testing for Primary Open-Angle Glaucoma Leads to Early Identification of At-Risk Individuals. Ophthalmology, 2017, 124, 303-309.	5.2	25
100	Genetically Determined Plasma Lipid Levels and Risk of Diabetic Retinopathy: A Mendelian Randomization Study. Diabetes, 2017, 66, 3130-3141.	0.6	17
101	High-Throughput Genetic Screening of 51 Pediatric Cataract Genes Identifies Causative Mutations in Inherited Pediatric Cataract in South Eastern Australia. G3: Genes, Genomes, Genetics, 2017, 7, 3257-3268.	1.8	20
102	Novel missense mutation in the bZIP transcription factor, MAF, associated with congenital cataract, developmental delay, seizures and hearing loss (AymÃ©-Gripp syndrome). BMC Medical Genetics, 2017, 18, 52.	2.1	21
103	Ferritin light chain gene mutation in a large Australian family with hereditary hyperferritinemia-cataract syndrome. Ophthalmic Genetics, 2017, 38, 171-174.	1.2	3
104	Contribution of Mutations in Known Mendelian Glaucoma Genes to Advanced Early-Onset Primary Open-Angle Glaucoma. , 2017, 58, 1537.		13
105	Rare, Potentially Pathogenic Variants in ZNF469 Are Not Enriched in Keratoconus in a Large Australian Cohort of European Descent. , 2017, 58, 6248.		13
106	TGC repeat expansion in the TCF4 gene increases the risk of Fuchsâ€™ endothelial corneal dystrophy in Australian cases. PLoS ONE, 2017, 12, e0183719.	2.5	24
107	Angiopoietin-1 is required for Schlemmâ€™s canal development in mice and humans. Journal of Clinical Investigation, 2017, 127, 4421-4436.	8.2	94
108	Whole exome sequencing implicates eye development, the unfolded protein response and plasma membrane homeostasis in primary open-angle glaucoma. PLoS ONE, 2017, 12, e0172427.	2.5	8

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109	Ethical Considerations for the Return of Incidental Findings in Ophthalmic Genomic Research. Translational Vision Science and Technology, 2016, 5, 3.	2.2	9
110	Association of Polymorphisms in MACRO Domain Containing 2 With Thyroid-Associated Orbitopathy. , 2016, 57, 3129.		12
111	Author Response: Stronger Association of CDKN2B-AS1 Variants in Female Normal-Tension Glaucoma Patients in a Japanese Population. , 2016, 57, 6418.		0
112	Genetic Association at the 9p21 Glaucoma Locus Contributes to Sex Bias in Normal-Tension Glaucoma. , 2016, 57, 3416.		26
113	Role of the nucleolus in neurodegenerative diseases with particular reference to the retina: a review. Clinical and Experimental Ophthalmology, 2016, 44, 188-195.	2.6	6
114	Secondary stenting of glaucoma drainage implant: a novel technique for treatment of late hypotony. Clinical and Experimental Ophthalmology, 2016, 44, 860-861.	2.6	9
115	Genome-wide association study identifies five new susceptibility loci for primary angle closure glaucoma. Nature Genetics, 2016, 48, 556-562.	21.4	147
116	An Interactive Multimedia Approach to Improving Informed Consent for Induced Pluripotent Stem Cell Research. Cell Stem Cell, 2016, 18, 307-308.	11.1	37
117	Biological effect of LOXL1 coding variants associated with pseudoexfoliation syndrome. Experimental Eye Research, 2016, 146, 212-223.	2.6	25
118	Recurrent mutation in the crystallin alpha A gene associated with inherited paediatric cataract. BMC Research Notes, 2016, 9, 83.	1.4	15
119	Ibopamine challenge testing becomes negative following successful trabeculectomy surgery. Clinical and Experimental Ophthalmology, 2016, 44, 166-169.	2.6	1
120	Assessment of polygenic effects links primary open-angle glaucoma and age-related macular degeneration. Scientific Reports, 2016, 6, 26885.	3.3	21
121	Pooled genome wide association detects association upstream of FCRL3 with Gravesâ€™ disease. BMC Genomics, 2016, 17, 939.	2.8	10
122	A novel de novo Myocilin variant in a patient with sporadic juvenile open angle glaucoma. BMC Medical Genetics, 2016, 17, 30.	2.1	12
123	Promoter polymorphism at the tumour necrosis factor/lymphotoxin-alpha locus is associated with type of diabetes but not with susceptibility to sight-threatening diabetic retinopathy. Diabetes and Vascular Disease Research, 2016, 13, 164-167.	2.0	7
124	A single-nucleotide polymorphism in the MicroRNA-146a gene is associated with diabetic nephropathy and sight-threatening diabetic retinopathy in Caucasian patients. Acta Diabetologica, 2016, 53, 643-650.	2.5	53
125	A large genome-wide association study of age-related macular degeneration highlights contributions of rare and common variants. Nature Genetics, 2016, 48, 134-143.	21.4	1,167
126	Genome-wide association analysis identifies TXNRD2, ATXN2 and FOXC1 as susceptibility loci for primary open-angle glaucoma. Nature Genetics, 2016, 48, 189-194.	21.4	211

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127	Pathogenesis of thyroid eye disease: review and update on molecular mechanisms. British Journal of Ophthalmology, 2016, 100, 142-150.	3.9	151
128	EPHA2 MUTATIONS CONTRIBUTE TO CONGENITAL CATARACT THROUGH DIVERSE MECHANISMS. Molecular Vision, 2016, 22, 18-30.	1.1	16
129	Ibopamine challenge testing differentiates glaucoma suspect, stable glaucoma and progressive glaucoma cases. Clinical and Experimental Ophthalmology, 2015, 43, 808-814.	2.6	1
130	Differential Gene Expression Profiling of Orbital Adipose Tissue in Thyroid Orbitopathy. , 2015, 56, 6438.		20
131	Measurement of Systemic Mitochondrial Function in Advanced Primary Open-Angle Glaucoma and Leber Hereditary Optic Neuropathy. PLoS ONE, 2015, 10, e0140919.	2.5	66
132	Accurate Imputation-Based Screening of Gln368Ter Myocilin Variant in Primary Open-Angle Glaucoma. , 2015, 56, 5087.		17
133	Does the Association BetweenTMEM98and Nanophthalmos Require Further Confirmation?â€”Reply. JAMA Ophthalmology, 2015, 133, 359.	2.5	1
134	A common variant near TGFBR3 is associated with primary open angle glaucoma. Human Molecular Genetics, 2015, 24, 3880-3892.	2.9	105
135	ARHGEF12 influences the risk of glaucoma by increasing intraocular pressure. Human Molecular Genetics, 2015, 24, 2689-2699.	2.9	79
136	Metaâ€analysis of Genomeâ€Wide Association Studies Identifies Novel Loci Associated With Optic Disc Morphology. Genetic Epidemiology, 2015, 39, 207-216.	1.3	72
137	A common variant mapping to CACNA1A is associated with susceptibility to exfoliation syndrome. Nature Genetics, 2015, 47, 387-392.	21.4	97
138	Genome-wide meta-analysis identifies five new susceptibility loci for cutaneous malignant melanoma. Nature Genetics, 2015, 47, 987-995.	21.4	218
139	Common Sequence Variation in the VEGFC Gene Is Associated with Diabetic Retinopathy and Diabetic Macular Edema. Ophthalmology, 2015, 122, 1828-1836.	5.2	20
140	Association of Open-Angle Glaucoma Loci With Incident Glaucoma in the Blue Mountains Eye Study. American Journal of Ophthalmology, 2015, 159, 31-36.e1.	3.3	30
141	Genome-wide association study for sight-threatening diabetic retinopathy reveals association with genetic variation near the GRB2 gene. Diabetologia, 2015, 58, 2288-2297.	6.3	73
142	Screening phenotypically normal <scp>C</scp>aucasian <scp>A</scp>ustralians for the lysyl oxidaseâ€like 1 gene. Clinical and Experimental Ophthalmology, 2015, 43, 189-190.	2.6	1
143	Severe intraocular pressure response to periocular or intravitreal steroid treatment in <scp>A</scp>ustralia and <scp>N</scp>ew <scp>Z</scp>ealand: data from the <scp>A</scp>ustralian and <scp>N</scp>ew <scp>Z</scp>ealand <scp>O</scp>phthalmic <scp>S</scp>urveillance <scp>U</scp>nit. Clinical and Experimental Ophthalmology, 2015, 43, 234-238.	2.6	8
144	WNT10A exonic variant increases the risk of keratoconus by decreasing corneal thickness. Human Molecular Genetics, 2015, 24, 5060-5068.	2.9	58

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145	Occurrence ofCYP1B1Mutations in Juvenile Open-Angle Glaucoma With Advanced Visual Field Loss. JAMA Ophthalmology, 2015, 133, 826.	2.5	21
146	Copy Number Variations of TBK1 in Australian Patients With Primary Open-Angle Glaucoma. American Journal of Ophthalmology, 2015, 159, 124-130.e1.	3.3	68
147	CYP1B1 copy number variation is not a major contributor to primary congenital glaucoma. Molecular Vision, 2015, 21, 160-4.	1.1	4
148	Meta-analysis of genome-wide association studies identifies novel loci that influence cupping and the glaucomatous process. Nature Communications, 2014, 5, 4883.	12.8	89
149	Screening of the <scp>COL8A2</scp> gene in an <scp>A</scp>ustralian family with earlyâ€onset <scp>F</scp>uchsâ€™ endothelial corneal dystrophy. Clinical and Experimental Ophthalmology, 2014, 42, 198-200.	2.6	10
150	Mutation inTMEM98in a Large White Kindred With Autosomal Dominant Nanophthalmos Linked to 17p12-q12. JAMA Ophthalmology, 2014, 132, 970.	2.5	54
151	Spontaneously resolved infantile glaucoma. Clinical and Experimental Ophthalmology, 2014, 42, 800-802.	2.6	1
152	Review of the prevalence of diabetic retinopathy in Indigenous <scp>A</scp>ustralians. Clinical and Experimental Ophthalmology, 2014, 42, 875-882.	2.6	22
153	Predictive genetic testing experience for myocilin primary open-angle glaucoma using the Australian and New Zealand Registry of Advanced Glaucoma. Genetics in Medicine, 2014, 16, 558-563.	2.4	11
154	Chromosome 9p21 primary openâ€angle glaucoma susceptibility locus: a review. Clinical and Experimental Ophthalmology, 2014, 42, 25-32.	2.6	35
155	Genetic study of diabetic retinopathy: recruitment methodology and analysis of baseline characteristics. Clinical and Experimental Ophthalmology, 2014, 42, 486-493.	2.6	14
156	Genome-wide analysis of multi-ancestry cohorts identifies new loci influencing intraocular pressure and susceptibility to glaucoma. Nature Genetics, 2014, 46, 1126-1130.	21.4	212
157	Common variants near ABCA1, AFAP1 and GMDS confer risk of primary open-angle glaucoma. Nature Genetics, 2014, 46, 1120-1125.	21.4	186
158	Identification of a novel MYOC mutation, p.(Trp373*), in a family with open angle glaucoma. Gene, 2014, 545, 271-275.	2.2	4
159	Delayed onset panuveitis following intravitreal aflibercept injection. BMJ Case Reports, 2014, 2014, bcr2013202515-bcr2013202515.	0.5	6
160	Hypomethylation of the IL17RC Promoter in Peripheral Blood Leukocytes Is Not A Hallmark of Age-Related Macular Degeneration. Cell Reports, 2013, 5, 1527-1535.	6.4	42
161	Incidence of visual impairment due to cataract, diabetic retinopathy and trachoma in indigenous Australians within central Australia: the Central Australian Ocular Health Study. Clinical and Experimental Ophthalmology, 2013, 41, 50-55.	2.6	3
162	Epigenetic effects on eye diseases. Expert Review of Ophthalmology, 2012, 7, 127-134.	0.6	4

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163	Australian and New Zealand Registry of Advanced Glaucoma: methodology and recruitment. Clinical and Experimental Ophthalmology, 2012, 40, 569-575.	2.6	64
164	Porous Silicon Films Micropatterned with Bioelements as Supports for Mammalian Cells. Advanced Functional Materials, 2012, 22, 1158-1166.	14.9	42
165	Incidence of diabetic retinopathy in indigenous Australians within Central Australia: the Central Australian Ocular Health Study. Clinical and Experimental Ophthalmology, 2012, 40, 83-87.	2.6	6
166	Prevalence of uveitis in indigenous populations presenting to remote clinics of central Australia: The Central Australian Ocular Health Study. Clinical and Experimental Ophthalmology, 2012, 40, 448-453.	2.6	13
167	Incidence of visual impairment and blindness in indigenous Australians within Central Australia: the Central Australian Ocular Health Study. Clinical and Experimental Ophthalmology, 2012, 40, 657-661.	2.6	3
168	Genome-wide association study identifies susceptibility loci for open angle glaucoma at TMCO1 and CDKN2B-AS1. Nature Genetics, 2011, 43, 574-578.	21.4	381
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