Paul N Baird

List of Publications by Year
in descending order

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184 papers	9,642 citations	47 h-index	88 g-index
		47006	48315
185 all docs	185 docs citations	185 times ranked	10386 citing authors

#	Article	IF	Citations
1	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
2	Seven new loci associated with age-related macular degeneration. Nature Genetics, 2013, 45, 433-439.	21.4	687
3	Genome-wide meta-analyses of multiancestry cohorts identify multiple new susceptibility loci for refractive error and myopia. Nature Genetics, 2013, 45, 314-318.	21.4	398
4	Myopia. Nature Reviews Disease Primers, 2020, 6, 99.	30.5	259
5	Genome-wide association meta-analysis highlights light-induced signaling as a driver for refractive error. Nature Genetics, 2018, 50, 834-848.	21.4	239
6	Common variants near FRK/COL10A1 and VEGFA are associated with advanced age-related macular degeneration. Human Molecular Genetics, 2011, 20, 3699-3709.	2.9	232
7	Multiple Common Susceptibility Variants near BMP Pathway Loci GREM1, BMP4, and BMP2 Explain Part of the Missing Heritability of Colorectal Cancer. PLoS Genetics, 2011, 7, e1002105.	3.5	188
8	The Â2 and Â4 Alleles of the Apolipoprotein Gene Are Associated with Age-Related Macular Degeneration. Investigative Ophthalmology and Visual Science, 2004, 45, 1311-1315.	3.3	178
9	Heritability of Refractive Error and Ocular Biometrics: The Genes in Myopia (GEM) Twin Study. , 2006, 47, 4756.		176
10	Androgen Receptor Repeat Length Polymorphism Associated with Male-to-Female Transsexualism. Biological Psychiatry, 2009, 65, 93-96.	1.3	159
11	Identification of a rare coding variant in complement 3 associated with age-related macular degeneration. Nature Genetics, 2013, 45, 1375-1379.	21.4	158
12	Hypomethylation of the IL17RC Promoter Associates with Age-Related Macular Degeneration. Cell Reports, 2012, 2, 1151-1158.	6.4	154
13	Ancestral LOXL1 variants are associated with pseudoexfoliation in Caucasian Australians but with markedly lower penetrance than in Nordic people. Human Molecular Genetics, 2007, 17, 710-716.	2.9	152
14	Nine Loci for Ocular Axial Length Identified through Genome-wide Association Studies, Including Shared Loci with Refractive Error. American Journal of Human Genetics, 2013, 93, 264-277.	6.2	139
15	Amyloid precursor protein processing and retinal pathology in mouse models of Alzheimerâ€™s disease. Graefe's Archive for Clinical and Experimental Ophthalmology, 2009, 247, 1213-1221.	1.9	133
16	Evidence of association ofAPOEwith age-related macular degeneration - a pooled analysis of 15 studies. Human Mutation, 2011, 32, 1407-1416.	2.5	130
17	Predictors of anti-VEGF treatment response in neovascular age-related macular degeneration. Survey of Ophthalmology, 2014, 59, 1-18.	4.0	122
18	Delay to Treatment and Visual Outcomes in Patients Treated With Anti-Vascular Endothelial Growth Factor for Age-Related Macular Degeneration. American Journal of Ophthalmology, 2012, 153, 678-686.e2.	3.3	119

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19	Constitutional mutations in the WT1 gene in patients with Denys-Drash syndrome. Human Molecular Genetics, 1992, 1, 301-305.	2.9	118
20	Insights into the Genetic Architecture of Early Stage Age-Related Macular Degeneration: A Genome-Wide Association Study Meta-Analysis. PLoS ONE, 2013, 8, e53830.	2.5	108
21	Evidence for genetic heterogeneity within eight glaucoma families, with the GLC1A Gln368STOP mutation being an important phenotypic modifier11None of the authors has a financial interest relating to this article.. Ophthalmology, 2001, 108, 1607-1620.	5.2	106
22	Meta-analysis of geneâ€“environment-wide association scans accounting for education level identifies additional loci for refractive error. Nature Communications, 2016, 7, 11008.	12.8	104
23	Apolipoprotein (APOE) gene is associated with progression of age-related macular degeneration (AMD). Human Mutation, 2006, 27, 337-342.	2.5	98
24	Reticular Pseudodrusen and Their Association with Age-Related Macular Degeneration. Ophthalmology, 2016, 123, 599-608.	5.2	92
25	Animal Models of Retinal Disease. Progress in Molecular Biology and Translational Science, 2011, 100, 211-286.	1.7	89
26	Abdominal Obesity and Age-related Macular Degeneration. American Journal of Epidemiology, 2011, 173, 1246-1255.	3.4	87
27	THE PREVALENCE AND RISK FACTORS OF EPIRETINAL MEMBRANES. Retina, 2013, 33, 1026-1034.	1.7	86
28	Variations in Apolipoprotein E Frequency With Age in a Pooled Analysis of a Large Group of Older People. American Journal of Epidemiology, 2011, 173, 1357-1364.	3.4	85
29	Gene-environment interaction in progression of AMD: the CFH gene, smoking and exposure to chronic infection. Human Molecular Genetics, 2008, 17, 1299-1305.	2.9	82
30	Childhood gene-environment interactions and age-dependent effects of genetic variants associated with refractive error and myopia: The CREAM Consortium. Scientific Reports, 2016, 6, 25853.	3.3	80
31	Cholesterolâ€lowering medications reduce the risk of ageâ€related maculopathy progression. Medical Journal of Australia, 2001, 175, 340-340.	1.7	77
32	The GEnes in Myopia (GEM) study in understanding the aetiology of refractive errors. Progress in Retinal and Eye Research, 2010, 29, 520-542.	15.5	75
33	Variants in the VEGFA Gene and Treatment Outcome after Anti-VEGF Treatment for Neovascular Age-related Macular Degeneration. Ophthalmology, 2013, 120, 115-121.	5.2	75
34	Heritability and Genome-Wide Association Study to Assess Genetic Differences between Advanced Age-related Macular Degeneration Subtypes. Ophthalmology, 2012, 119, 1874-1885.	5.2	73
35	Analysis of the Y402H Variant of the Complement Factor H Gene in Age-Related Macular Degeneration. , 2006, 47, 4194.		70
36	Identification of myopia-associated WNT7B polymorphisms provides insights into the mechanism underlying the development of myopia. Nature Communications, 2015, 6, 6689.	12.8	70

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37	Large scale international replication and meta-analysis study confirms association of the 15q14 locus with myopia. The CREAM consortium. Human Genetics, 2012, 131, 1467-1480.	3.8	67
38	Proof of Concept, Randomized, Placebo-Controlled Study of the Effect of Simvastatin on the Course of Age-Related Macular Degeneration. PLoS ONE, 2013, 8, e83759.	2.5	67
39	Genetic Influences on the Outcome of Anti-Vascular Endothelial Growth Factor Treatment in Neovascular Age-related Macular Degeneration. Ophthalmology, 2013, 120, 1641-1648.	5.2	65
40	Evidence for a novel glaucoma locus at chromosome 3p21-22. Human Genetics, 2005, 117, 249-257.	3.8	63
41	Dietary Patterns and Their Associations with Age-Related Macular Degeneration. Ophthalmology, 2014, 121, 1428-1434.e2.	5.2	63
42	A rare functional haplotype of theP2RX4andP2RX7genes leads to loss of innate phagocytosis and confers increased risk of ageâ€related macular degeneration. FASEB Journal, 2013, 27, 1479-1487.	0.5	61
43	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. Human Molecular Genetics, 2013, 22, 2754-2764.	2.9	60
44	Heritability and shared environment estimates for myopia and associated ocular biometric traits: the Genes in Myopia (GEM) family study. Human Genetics, 2007, 121, 511-520.	3.8	59
45	C-Reactive Protein Levels and Complement Factor H Polymorphism Interaction in Age-related Macular Degeneration and Its Progression. Ophthalmology, 2010, 117, 1982-1988.	5.2	59
46	20/20--Alcohol and Age-related Macular Degeneration: The Melbourne Collaborative Cohort Study. American Journal of Epidemiology, 2012, 176, 289-298.	3.4	59
47	Evaluating the Association Between Keratoconus and the Corneal Thickness Genes in an Independent Australian Population. , 2013, 54, 8224.		57
48	Reticular Pseudodrusen in Intermediate Age-Related Macular Degeneration: Prevalence, Detection, Clinical, Environmental, and Genetic Associations. , 2016, 57, 1310.		57
49	Eye rubbing in the aetiology of keratoconus: a systematic review and meta-analysis. Graefe's Archive for Clinical and Experimental Ophthalmology, 2021, 259, 2057-2067.	1.9	56
50	HMG CoA Reductase Inhibitors (Statins): Do They Have a Role in Age-related Macular Degeneration?. Survey of Ophthalmology, 2005, 50, 194-206.	4.0	52
51	Variants in theAPOEGene Are Associated with Improved Outcome after Anti-VEGF Treatment for Neovascular AMD. , 2011, 52, 4072.		52
52	Impact of Keratoconus in the Better Eye and the Worse Eye on Vision-Related Quality of Life. , 2014, 55, 412.		51
53	The Role of Educational Attainment in Refraction: The Genes in Myopia (GEM) Twin Study. , 2008, 49, 534.		50
54	Clinical validation of a genetic model to estimate the risk of developing choroidal neovascular age-related macular degeneration. Human Genomics, 2011, 5, 420.	2.9	49

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55	Association of the Hepatocyte Growth Factor Gene with Keratoconus in an Australian Population. PLoS ONE, 2014, 9, e84067.	2.5	48
56	Outcomes of laser refractive surgery for myopia. Journal of Cataract and Refractive Surgery, 2009, 35, 921-933.	1.5	46
57	Long-term refractive outcomes and stability after excimer laser surgery for myopia. Journal of Cataract and Refractive Surgery, 2010, 36, 1709-1717.	1.5	45
58	Role of the Hepatocyte Growth Factor Gene in Refractive Error. Ophthalmology, 2010, 117, 239-245.e2.	5.2	45
59	Recurrent structural variation, clustered sites of selection, and disease risk for the complement factor H (CFH) gene family. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E4433-E4442.	7.1	43
60	Linkage to 10q22 for Maximum Intraocular Pressure and 1p32 for Maximum Cup-to-Disc Ratio in an Extended Primary Open-Angle Glaucoma Pedigree. , 2005, 46, 3723.		42
61	Analysis of Rare Variants in the Complement Component 2 (C2) and Factor B (BF) Genes Refine Association for Age-Related Macular Degeneration (AMD). , 2009, 50, 540.		41
62	Identification of Urinary Biomarkers for Age-Related Macular Degeneration. , 2011, 52, 4639.		40
63	Molecular methods for genotyping complex copy number polymorphisms. Genomics, 2013, 101, 86-93.	2.9	40
64	Genome-Wide Meta-Analysis of Myopia and Hyperopia Provides Evidence for Replication of 11 Loci. PLoS ONE, 2014, 9, e107110.	2.5	40
65	Analysis of 15 primary open-angle glaucoma families from Australia identifies a founder effect for the Q368STOP mutation of myocilin. Human Genetics, 2003, 112, 110-116.	3.8	39
66	Unraveling A Complex Genetic Disease: Age-related Macular Degeneration. Survey of Ophthalmology, 2006, 51, 576-586.	4.0	39
67	Refractive Errors in Twin Studies. Twin Research and Human Genetics, 2006, 9, 566-572.	0.6	39
68	Association of the M55L and Q192R paraoxonase gene polymorphisms with age-related macular degeneration. American Journal of Ophthalmology, 2004, 138, 665-666.	3.3	38
69	Technical considerations for genotyping multi-allelic copy number variation (CNV), in regions of segmental duplication. BMC Genomics, 2014, 15, 329.	2.8	38
70	Dominant Genetic Effects on Corneal Astigmatism: The Genes in Myopia (GEM) Twin Study. , 2008, 49, 1339.		37
71	Evaluating the Performance of Various Machine Learning Algorithms to Detect Subclinical Keratoconus. Translational Vision Science and Technology, 2020, 9, 24.	2.2	37
72	A tag-single nucleotide polymorphisms approach to the vascular endothelial growth factor-A gene in age-related macular degeneration. Molecular Vision, 2007, 13, 2148-52.	1.1	37

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73	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
74	Vision-related Quality of Life Comparison for Emmetropes, Myopes After Refractive Surgery, and Myopes Wearing Spectacles or Contact Lenses. Journal of Refractive Surgery, 2007, 23, 752-759.	2.3	36
75	Evidence of Shared Genes in Refraction and Axial Length: The Genes in Myopia (GEM) Twin Study. , 2008, 49, 4336.		34
76	Adult-Onset Myopia: The Genes in Myopia (GEM) Twin Study. , 2008, 49, 3324.		34
77	Apolipoprotein E Gene Associations in Age-related Macular Degeneration: The Melbourne Collaborative Cohort Study. American Journal of Epidemiology, 2012, 175, 511-518.	3.4	34
78	Loss of Function of P2X7 Receptor Scavenger Activity in Aging Mice. American Journal of Pathology, 2017, 187, 1670-1685.	3.8	34
79	Association of Genetic Variation With Keratoconus. JAMA Ophthalmology, 2020, 138, 174.	2.5	34
80	Gene Expression and Pathways Underlying Form Deprivation Myopia in the Guinea Pig Sclera. , 2018, 59, 1425.		33
81	Assessment ofTGIFas a Candidate Gene for Myopia. , 2008, 49, 49.		32
82	Blood storage at 4Â°Câ€”factors involved in DNA yield and quality. Translational Research, 2006, 147, 290-294.	2.3	31
83	Assessment of Anterior Segment Parameters of Keratoconus Eyes in an Australian Population. Optometry and Vision Science, 2014, 91, 803-809.	1.2	31
84	Multiallelic copy number variation in the complement component 4A (C4A) gene is associated with late-stage age-related macular degeneration (AMD). Journal of Neuroinflammation, 2016, 13, 81.	7.2	31
85	Association of Genetic Variants With Response to Antiâ€“Vascular Endothelial Growth Factor Therapy in Age-Related Macular Degeneration. JAMA Ophthalmology, 2018, 136, 875.	2.5	30
86	Analysis of the EFEMP1 gene in individuals and families with early onset drusen. Eye, 2005, 19, 11-15.	2.1	29
87	Linkage Replication of theMYP12Locus in Common Myopia. , 2007, 48, 4433.		29
88	Body Stature and Myopiaâ€”The Genes in Myopia (GEM) Twin Study. Ophthalmic Epidemiology, 2008, 15, 135-139.	1.7	29
89	New era for personalized medicine: the diagnosis and management of ageâ€related macular degeneration. Clinical and Experimental Ophthalmology, 2009, 37, 814-821.	2.6	29
90	Association of Smoking, Alcohol Consumption, Blood Pressure, Body Mass Index, and Glycemic Risk Factors With Age-Related Macular Degeneration. JAMA Ophthalmology, 2021, 139, 1299.	2.5	29

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91	Refractive Errors in Twin Studies. Twin Research and Human Genetics, 2006, 9, 566-572.	0.6	29
92	Artificial Intelligence Algorithms for Analysis of Geographic Atrophy: A Review and Evaluation. Translational Vision Science and Technology, 2020, 9, 57.	2.2	28
93	Analysis of optineurin (OPTN) gene mutations in subjects with and without glaucoma: the Blue Mountains Eye Study. Clinical and Experimental Ophthalmology, 2004, 32, 518-522.	2.6	27
94	Genetic Loci for Retinal Arteriolar Microcirculation. PLoS ONE, 2013, 8, e65804.	2.5	27
95	Genetic Association of Refractive Error and Axial Length with 15q14 but Not 15q25 in the Blue Mountains Eye Study Cohort. Ophthalmology, 2013, 120, 292-297.	5.2	26
96	Analysis of the Arg345Trp disease-associated allele of the EFEMP1 gene in individuals with early onset drusen or familial age-related macular degeneration. Clinical and Experimental Ophthalmology, 2002, 30, 419-423.	2.6	25
97	The SERPING1 gene and age-related macular degeneration. Lancet, The, 2009, 374, 875-876.	13.7	25
98	Genome-wide association study for refractive astigmatism reveals genetic co-determination with spherical equivalent refractive error: the CREAM consortium. Human Genetics, 2015, 134, 131-146.	3.8	24
99	GWAS study using DNA pooling strategy identifies association of variant rs4910623 in OR52B4 gene with anti-VEGF treatment response in age-related macular degeneration. Scientific Reports, 2016, 6, 37924.	3.3	23
100	Can HMG Co-A reductase inhibitors (“statins”) slow the progression of age-related macular degeneration? The Age-Related Maculopathy Statin Study (ARMSS). Clinical Interventions in Aging, 2008, Volume 3, 581-593.	2.9	22
101	Genome-wide association meta-analysis of corneal curvature identifies novel loci and shared genetic influences across axial length and refractive error. Communications Biology, 2020, 3, 133.	4.4	22
102	Evaluation of Shared Genetic Susceptibility to High and Low Myopia and Hyperopia. JAMA Ophthalmology, 2021, 139, 601.	2.5	22
103	Heritability of Macular Thickness Determined by Optical Coherence Tomography. , 2006, 47, 336.		21
104	Joint Analysis of Nuclear and Mitochondrial Variants in Age-Related Macular Degeneration Identifies Novel Loci TRPM1 and ABHD2/RLBP1. , 2017, 58, 4027.		21
105	Can genetic associations change with age? CFH and age-related macular degeneration. Human Molecular Genetics, 2012, 21, 5229-5236.	2.9	20
106	Comprehensive Analysis of Copy Number Variation of Genes at Chromosome 1 and 10 Loci Associated with Late Age Related Macular Degeneration. PLoS ONE, 2012, 7, e35255.	2.5	20
107	Methodology and Recruitment of Probands and Their Families for the Genes in Myopia (GEM) Study. Ophthalmic Epidemiology, 2005, 12, 383-392.	1.7	19
108	Refinement of the associations between risk of colorectal cancer and polymorphisms on chromosomes 1q41 and 12q13.13. Human Molecular Genetics, 2012, 21, 934-946.	2.9	19

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109	An Intergenic Region between the tagSNP rs3793917 and rs11200638 in theHTRA1Gene Indicates Association with Age-Related Macular Degeneration. , 2010, 51, 4932.		18
110	Myopia and Personality: The Genes in Myopia (GEM) Personality Study. , 2008, 49, 882.		17
111	Assessment of Macular Parameter Changes in Patients with Keratoconus Using Optical Coherence Tomography. Journal of Ophthalmology, 2015, 2015, 1-6.	1.3	16
112	Economic impact of keratoconus using a health expenditure questionnaire: A patient perspective. Clinical and Experimental Ophthalmology, 2020, 48, 287-300.	2.6	15
113	Risk factors and association with severity of keratoconus: the Australian study of Keratoconus. International Ophthalmology, 2021, 41, 891-899.	1.4	15
114	Insertional inactivation of the WT1 gene in tumour cells from a patient with WAGR syndrome. Human Genetics, 1993, 92, 83-86.	3.8	14
115	Geneâ€“Environment Interactions and Aging Visual Function. Ophthalmology, 2009, 116, 263-269.e1.	5.2	14
116	Assessment of the Association of Matrix Metalloproteinases with Myopia, Refractive Error and Ocular Biometric Measures in an Australian Cohort. PLoS ONE, 2012, 7, e47181.	2.5	14
117	Cytokine Receptor Genes: Structure, Chromosomal Location, and Involvement in Human Disease. Leukemia and Lymphoma, 1995, 18, 373-383.	1.3	13
118	A Common Disease Haplotype for the Q368STOP Mutation of the Myocilin Gene in Australian and Canadian Glaucoma Families. American Journal of Ophthalmology, 2005, 140, 760-762.	3.3	13
119	Generating mouse models of retinal disease using ENU mutagenesis. Vision Research, 2002, 42, 479-485.	1.4	11
120	Fine mapping linkage analysis identifies a novel susceptibility locus for myopia on chromosome 2q37 adjacent to but not overlapping MYP12. Molecular Vision, 2009, 15, 722-30.	1.1	11
121	The Q368STOP Myocilin Mutation in a Population-based Cohort: The Blue Mountains Eye Study. American Journal of Ophthalmology, 2005, 139, 1125-1126.	3.3	10
122	Testing Protocol and Recruitment in the Genes in Myopia Twin Study. Ophthalmic Epidemiology, 2008, 15, 140-147.	1.7	10
123	The role of proteases and inflammatory molecules in triggering neovascular age-related macular degeneration: basic science to clinical relevance. Translational Research, 2014, 164, 179-192.	5.0	10
124	Pooled genome wide association detects association upstream of FCRL3 with Gravesâ€™ disease. BMC Genomics, 2016, 17, 939.	2.8	10
125	Machine learning with a reduced dimensionality representation of comprehensive Pentacam tomography parameters to identify subclinical keratoconus. Computers in Biology and Medicine, 2021, 138, 104884.	7.0	10
126	A genome-wide association study of corneal astigmatism: The CREAM Consortium. Molecular Vision, 2018, 24, 127-142.	1.1	10

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127	The Taa1 restriction enzyme provides a simple means to identify the Q368STOP mutation of the myocilin gene in primary open angle glaucoma. American Journal of Ophthalmology, 2001, 131, 510-511.	3.3	9
128	Genetic Mapping of Myopia Susceptibility Loci. , 2007, 48, 4924.		9
129	Heritability of the spatial distribution and peak density of macular pigment: a classical twin study. Eye, 2012, 26, 1217-1225.	2.1	9
130	Age-related macular degeneration and DNA methylation. Epigenomics, 2013, 5, 239-241.	2.1	9
131	Germline Variants and Advanced Colorectal Adenomas: Adenoma Prevention with Celecoxib Trial Genome-wide Association Study. Clinical Cancer Research, 2013, 19, 6430-6437.	7.0	9
132	Genetics in Retinal Diseases. Developments in Ophthalmology, 2016, 55, 57-62.	0.1	9
133	Examining the Impact of Corneal Tissue Transnational Activity, and Transplantation, on Import and Export Nations: A Review of the Literature. Cornea, 2020, 39, 795-800.	1.7	9
134	Should Nations With Surplus Donated Corneal Tissue Export to Those Without? A Review of Sector Opinion Through the Example of One Nationâ€"Australia. Cornea, 2020, 39, 1334-1340.	1.7	8
135	Binding of Gtf2i-Î²/Î´ transcription factors to the ARMS2 gene leads to increased circulating HTRA1 in AMD patients and inÂvitro. Journal of Biological Chemistry, 2021, 296, 100456.	3.4	8
136	Mirror-Image Congenital Esotropia in Monozygotic Twins. Journal of Pediatric Ophthalmology and Strabismus, 2006, 43, 170-171.	0.7	8
137	Accuracy of Machine Learning Assisted Detection of Keratoconus: A Systematic Review and Meta-Analysis. Journal of Clinical Medicine, 2022, 11, 478.	2.4	8
138	How genetic studies have advanced our understanding of ageâ€related macular degeneration and their impact on patient care: a review. Clinical and Experimental Ophthalmology, 2014, 42, 53-64.	2.6	7
139	AGE-RELATED MACULAR DEGENERATION PHENOTYPES ASSOCIATED WITH MUTUALLY EXCLUSIVE HOMOZYGOUS RISK VARIANTS IN CFH AND HTRA1 GENES. Retina, 2015, 35, 989-998.	1.7	7
140	Do age-related macular degeneration genes show association with keratoconus?. Eye and Vision (London, England), 2019, 6, 38.	3.0	7
141	Deep Learning Applied to Automated Segmentation of Geographic Atrophy in Fundus Autofluorescence Images. Translational Vision Science and Technology, 2021, 10, 2.	2.2	7
142	Analysis of the RDS/peripherin gene in ageâ€related macular degeneration. Clinical and Experimental Ophthalmology, 2007, 35, 194-195.	2.6	6
143	Novel sequence elements define ancestral haplotypes of the region encompassing complement factor H. Human Immunology, 2008, 69, 207-219.	2.4	6
144	Analysis of glutathione S-transferase Pi isoform (GSTP1) single-nucleotide polymorphisms and macular telangiectasia type 2. International Ophthalmology, 2010, 30, 645-650.	1.4	6

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145	Age-Related Macular Degeneration in Ethnically Diverse Australia: Melbourne Collaborative Cohort Study. Ophthalmic Epidemiology, 2015, 22, 75-84.	1.7	6
146	Association Study of Mannose-Binding Lectin Levels and Genetic Variants in Lectin Pathway Proteins with Susceptibility to Age-Related Macular Degeneration: A Case-Control Study. PLoS ONE, 2015, 10, e0134107.	2.5	6
147	Association of the del443ins54 at the ARMS2 locus in Indian and Australian cohorts with age-related macular degeneration. Molecular Vision, 2013, 19, 822-8.	1.1	6
148	Mirror image congenital esotropia and concordant hypermetropia in identical twins. European Journal of Ophthalmology, 2009, 19, 1073-1075.	1.3	5
149	Role of Genetic Factors in Lower- and Higher-Order Aberrations â€“ The Genes in Myopia Twin Study. Ophthalmic Research, 2009, 41, 142-147.	1.9	5
150	Recent Patents Relating to Diagnostic Advances in Age Related Macular Degeneration (AMD). Recent Patents on DNA & Gene Sequences, 2009, 3, 102-113.	0.7	5
151	Almost total protection from age-related macular degeneration by haplotypes of the Regulators of Complement Activation. Genomics, 2011, 98, 412-421.	2.9	5
152	POLYMORPHISMS IN THE APOE GENE AND THE LOCATION OF RETINAL FLUID IN EYES WITH NEOVASCULAR AGE-RELATED MACULAR DEGENERATION. Retina, 2014, 34, 2367-2375.	1.7	5
153	Changing vision: a review of pharmacogenetic studies for treatment response in age-related macular degeneration patients. Pharmacogenomics, 2018, 19, 435-461.	1.3	5
154	Do Eye Bank Models and Competitive Practice Affect International Cornea Allocation?. Cornea, 2021, 40, 936-941.	1.7	5
155	Corneal supply and the use of technology to reduce its demand: A review. Clinical and Experimental Ophthalmology, 2021, 49, 1078-1090.	2.6	5
156	Marked discordance for myopia in female monozygotic twins. Clinical and Experimental Ophthalmology, 2006, 34, 285-287.	2.6	4
157	Primary open angle glaucoma in subjects harbouring the predicted GLC1L haplotype reveals a normotensive phenotype. Clinical and Experimental Ophthalmology, 2009, 37, 201-207.	2.6	4
158	Twin Registries Moving Forward and Meeting the Future: A Review. Twin Research and Human Genetics, 2019, 22, 201-209.	0.6	4
159	Ranking the Importance of Genetic Factors by Variable-Selection Confidence Sets. Journal of the Royal Statistical Society Series C: Applied Statistics, 2019, 68, 727-749.	1.0	4
160	Ocular Tissue for Research in Australia: Strategies for Potential Research Utility of Surplus and Transplant-Ineligible Deceased Donations. Translational Vision Science and Technology, 2020, 9, 4.	2.2	4
161	Determining the willingness of Australians to export their corneas on death. PLoS ONE, 2021, 16, e0246622.	2.5	4
162	Gene Patents Related to Common Diseases of the Eye. Recent Patents on DNA & Gene Sequences, 2011, 5, 185-193.	0.7	4

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163	Non-genetic risk factors for keratoconus. Australasian journal of optometry, The, 2023, 106, 362-372.	1.3	4
164	The dot-and-fleck retinopathy of X linked Alport syndrome is independent of complement factor H (CFH) gene polymorphisms. British Journal of Ophthalmology, 2009, 93, 379-382.	3.9	3
165	Myopia: Recent Advances in Molecular Studies; Prevalence, Progression and Risk Factors; Emmetropization; Therapies; Optical Links; Peripheral Refraction; Sclera and Ocular Growth; Signalling Cascades; and Animal Models. Optometry and Vision Science, 2008, PAP, .	1.2	3
166	Supply and Demand of Domestic Corneal Tissue and Its Implications on Export Potentialâ€"Using Australia as an Example. Cornea, 2020, Publish Ahead of Print, 1229-1235.	1.7	3
167	Should Donors Consent to Export Their Corneas? Examination of Eye Tissue and Eye Care Sector Opinion. Cornea, 2021, 40, 398-403.	1.7	3
168	Evaluation of Accuracy in Proband-Reported Family History and Its Determinants: The Genes in Myopia Family Study. Optometry and Vision Science, 2007, 84, 481-486.	1.2	2
169	Sorsby's Fundus Dystrophy: a case report to raise awareness of the disease and potential future treatments. Clinical and Experimental Ophthalmology, 2009, 37, 325-327.	2.6	2
170	The Australian Twin Registry as a Resource For Genetic Studies into Ophthalmic Traits. Twin Research and Human Genetics, 2013, 16, 52-57.	0.6	2
171	Younger Siblings, C-Reactive Protein, and Risk of Age-Related Macular Degeneration. American Journal of Epidemiology, 2013, 177, 933-943.	3.4	2
172	A decade of age-related macular degeneration risk models: What have we learned from them and where are we going?. Ophthalmic Genetics, 2017, 38, 301-307.	1.2	2
173	Uncorrected refractive error in the Australian National Eye Health Survey. Clinical and Experimental Ophthalmology, 2020, 48, 9-11.	2.6	2
174	Examining Corneal Tissue Exportation Fee and Its Impact on Equitable Allocation. Cornea, 2021, Publish Ahead of Print, .	1.7	2
175	Concordant bilateral Duane's Retraction Syndrome (type 1) in female monozygotic twins. Clinical and Experimental Ophthalmology, 2006, 34, 495-497.	2.6	1
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