Christopher J. Hammond

List of Publications by Year
in descending order

190	14,652	25034	24258
papers	citations	57 h-index	110 g-index

195	195	195	18135
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Human metabolic individuality in biomedical and pharmaceutical research. Nature, 2011, 477, 54-60.	27.8	916
2	Genome-wide association study identifies 12 new susceptibility loci for primary biliary cirrhosis. Nature Genetics, 2011, 43, 329-332.	21.4	441
3	New gene functions in megakaryopoiesis and platelet formation. Nature, 2011, 480, 201-208.	27.8	401
4	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
5	The Architecture of Gene Regulatory Variation across Multiple Human Tissues: The MuTHER Study. PLoS Genetics, 2011, 7, e1002003.	3.5	392
6	Genome-wide association and large-scale follow up identifies 16 new loci influencing lung function. Nature Genetics, 2011, 43, 1082-1090.	21.4	367
7	Common variants near CAV1 and CAV2 are associated with primary open-angle glaucoma. Nature Genetics, 2010, 42, 906-909.	21.4	357
8	Increasing Prevalence of Myopia in Europe and the Impact of Education. Ophthalmology, 2015, 122, 1489-1497.	5.2	329
9	Prevalence of refractive error in Europe: the European Eye Epidemiology (E3) Consortium. European Journal of Epidemiology, 2015, 30, 305-315.	5.7	306
10	Genome-wide association analyses identify multiple loci associated with central corneal thickness and keratoconus. Nature Genetics, 2013, 45, 155-163.	21.4	269
11	Genes and environment in refractive error: the twin eye study. Investigative Ophthalmology and Visual Science, 2001, 42, 1232-6.	3.3	269
12	Genome-wide association meta-analysis highlights light-induced signaling as a driver for refractive error. Nature Genetics, 2018, 50, 834-848.	21.4	239
13	The UK Adult Twin Registry (TwinsUK Resource). Twin Research and Human Genetics, 2013, 16, 144-149.	0.6	237
14	Cohort Profile: TwinsUK and Healthy Ageing Twin Study. International Journal of Epidemiology, 2013, 42, 76-85.	1.9	224
15	Genetic influence on early age-related maculopathy. Ophthalmology, 2002, 109, 730-736.	5.2	218
16	Low copy number of the salivary amylase gene predisposes to obesity. Nature Genetics, 2014, 46, 492-497.	21.4	214
17	Genome-wide analyses identify 68 new loci associated with intraocular pressure and improve risk prediction for primary open-angle glaucoma. Nature Genetics, 2018, 50, 778-782.	21.4	214
18	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

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19	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
20	Genetic and Environmental Factors in Age-Related Nuclear Cataracts in Monozygotic and Dizygotic Twins. New England Journal of Medicine, 2000, 342, 1786-1790.	27.0	207
21	A genome-wide association study for myopia and refractive error identifies a susceptibility locus at 15q25. Nature Genetics, 2010, 42, 902-905.	21.4	204
22	A genome-wide association study identifies a susceptibility locus for refractive errors and myopia at 15q14. Nature Genetics, 2010, 42, 897-901.	21.4	200
23	Genome-wide meta-analysis identifies 127 open-angle glaucoma loci with consistent effect across ancestries. Nature Communications, 2021, 12, 1258.	12.8	196
24	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
25	A Susceptibility Locus for Myopia in the Normal Population Is Linked to the PAX6 Gene Region on Chromosome 11: A Genomewide Scan of Dizygotic Twins. American Journal of Human Genetics, 2004, 75, 294-304.	6.2	188
26	A Genome-Wide Association Study of Optic Disc Parameters. PLoS Genetics, 2010, 6, e1000978.	3.5	187
27	Meta-analysis of 542,934 subjects of European ancestry identifies new genes and mechanisms predisposing to refractive error and myopia. Nature Genetics, 2020, 52, 401-407.	21.4	180
28	Prevalence and risk factors of dry eye disease in a British female cohort. British Journal of Ophthalmology, 2014, 98, 1712-1717.	3.9	175
29	Directional dominance on stature and cognition inÂdiverse human populations. Nature, 2015, 523, 459-462.	27.8	173
30	Common Genetic Determinants of Intraocular Pressure and Primary Open-Angle Glaucoma. PLoS Genetics, 2012, 8, e1002611.	3.5	164
31	Digital Quantification of Human Eye Color Highlights Genetic Association of Three New Loci. PLoS Genetics, 2010, 6, e1000934.	3.5	161
32	IMI â€“ Myopia Genetics Report. , 2019, 60, M89.		156
33	The Heritability of Ocular Traits. Survey of Ophthalmology, 2010, 55, 561-583.	4.0	140
34	EPHA2 Is Associated with Age-Related Cortical Cataract in Mice and Humans. PLoS Genetics, 2009, 5, e1000584.	3.5	140
35	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
36	Four Novel Loci (19q13, 6q24, 12q24, and 5q14) Influence the Microcirculation In Vivo. PLoS Genetics, 2010, 6, e1001184.	3.5	134

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37	Central Corneal Thickness Is Highly Heritable: The Twin Eye Studies. , 2005, 46, 3718.		133
38	Genome-wide association identifies ATOH7 as a major gene determining human optic disc size. Human Molecular Genetics, 2010, 19, 2716-2724.	2.9	133
39	Genome-wide association analysis identifies six new loci associated with forced vital capacity. Nature Genetics, 2014, 46, 669-677.	21.4	131
40	Whole-Genome Sequencing Coupled to Imputation Discovers Genetic Signals for Anthropometric Traits. American Journal of Human Genetics, 2017, 100, 865-884.	6.2	131
41	Common Genetic Variants near the Brittle Cornea Syndrome Locus ZNF469 Influence the Blinding Disease Risk Factor Central Corneal Thickness. PLoS Genetics, 2010, 6, e1000947.	3.5	130
42	Genome-Wide Joint Meta-Analysis of SNP and SNP-by-Smoking Interaction Identifies Novel Loci for Pulmonary Function. PLoS Genetics, 2012, 8, e1003098.	3.5	130
43	Estimating Heritability and Shared Environmental Effects for Refractive Error in Twin and Family Studies. , 2009, 50, 126.		123
44	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
45	TwinsUK: The UK Adult Twin Registry Update. Twin Research and Human Genetics, 2019, 22, 523-529.	0.6	116
46	The heritability of age-related cortical cataract: the twin eye study. Investigative Ophthalmology and Visual Science, 2001, 42, 601-5.	3.3	116
47	Shared genetic factors underlie chronic pain syndromes. Pain, 2014, 155, 1562-1568.	4.2	115
48	Genome-wide association analysis of coffee drinking suggests association with CYP1A1/CYP1A2 and NRCAM. Molecular Psychiatry, 2012, 17, 1116-1129.	7.9	112
49	Sixteen new lung function signals identified through 1000 Genomes Project reference panel imputation. Nature Communications, 2015, 6, 8658.	12.8	108
50	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
51	Predictors of Discordance between Symptoms and Signs in Dry Eye Disease. Ophthalmology, 2017, 124, 280-286.	5.2	98
52	Prevalence and risk factors of dry eye in 79,866 participants of the population-based Lifelines cohort study in the Netherlands. Ocular Surface, 2021, 19, 83-93.	4.4	94
53	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
54	Increased High-Density Lipoprotein Levels Associated with Age-Related Macular Degeneration. Ophthalmology, 2019, 126, 393-406.	5.2	88

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55	Relationship Between Dry Eye Symptoms and Pain Sensitivity. JAMA Ophthalmology, 2013, 131, 1304.	2.5	82
56	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
57	Heritability of Macular Pigment: A Twin Study. , 2005, 46, 4430.		77
58	Metaâ€analysis of Genomeâ€Wide Association Studies Identifies Novel Loci Associated With Optic Disc Morphology. Genetic Epidemiology, 2015, 39, 207-216.	1.3	72
59	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
60	Genome-Wide Association Studies of Refractive Error and Myopia, Lessons Learned, and Implications for the Future. , 2014, 55, 3344.		65
61	Comparison of Associations with Different Macular Inner Retinal Thickness Parameters in a Large Cohort. Ophthalmology, 2020, 127, 62-71.	5.2	64
62	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
63	Association Between Myopia, Ultraviolet B Radiation Exposure, Serum Vitamin D Concentrations, and Genetic Polymorphisms in Vitamin D Metabolic Pathways in a Multicountry European Study. JAMA Ophthalmology, 2017, 135, 47.	2.5	62
64	Systemic and Ocular Determinants of Peripapillary Retinal Nerve Fiber Layer Thickness Measurements in the European Eye Epidemiology (E3) Population. Ophthalmology, 2018, 125, 1526-1536.	5.2	62
65	What is the appropriate age cutâ€off for cycloplegia in refraction?. Acta Ophthalmologica, 2014, 92, e458-62.	1.1	61
66	How strong is the relationship between glaucoma, the retinal nerve fibre layer, and neurodegenerative diseases such as Alzheimerâ€™s disease and multiple sclerosis?. Eye, 2015, 29, 1270-1284.	2.1	56
67	Frequency and Distribution of Refractive Error in Adult Life: Methodology and Findings of the UK Biobank Study. PLoS ONE, 2015, 10, e0139780.	2.5	55
68	Clinical Characteristics of Dry Eye Patients With Chronic Pain Syndromes. American Journal of Ophthalmology, 2016, 162, 59-65.e2.	3.3	54
69	Incidence and Progression of Myopia in Early Adulthood. JAMA Ophthalmology, 2022, 140, 162.	2.5	53
70	Adjusted Sequence Kernel Association Test for Rare Variants Controlling for Cryptic and Family Relatedness. Genetic Epidemiology, 2013, 37, 366-376.	1.3	50
71	Association of Genetic Variants With Primary Open-Angle Glaucoma Among Individuals With African Ancestry. JAMA - Journal of the American Medical Association, 2019, 322, 1682.	7.4	50
72	Genetic variation affects morphological retinal phenotypes extracted from UK Biobank optical coherence tomography images. PLoS Genetics, 2021, 17, e1009497.	3.5	50

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73	Audit of the use of IVC filters in the UK: experience from three centres over 12 years. Clinical Radiology, 2009, 64, 502-510.	1.1	49
74	Sex differences in clinical characteristics of dry eye disease. Ocular Surface, 2018, 16, 242-248.	4.4	49
75	Genetic Dissection of Myopia. Ophthalmology, 2008, 115, 1053-1057.e2.	5.2	48
76	Advances in the genomics of common eye diseases. Human Molecular Genetics, 2013, 22, R59-R65.	2.9	46
77	Genetic Variants Associated With Corneal Biomechanical Properties and Potentially Conferring Susceptibility to Keratoconus in a Genome-Wide Association Study. JAMA Ophthalmology, 2019, 137, 1005.	2.5	45
78	The physical and mental burden of dry eye disease: A large population-based study investigating the relationship with health-related quality of life and its determinants. Ocular Surface, 2021, 21, 107-117.	4.4	45
79	Haplotype reference consortium panel: Practical implications of imputations with large reference panels. Human Mutation, 2017, 38, 1025-1032.	2.5	43
80	Genome-Wide Meta-Analysis of Myopia and Hyperopia Provides Evidence for Replication of 11 Loci. PLoS ONE, 2014, 9, e107110.	2.5	40
81	Genome-wide association study of primary open-angle glaucoma in continental and admixed African populations. Human Genetics, 2018, 137, 847-862.	3.8	40
82	Low-dose (0.01%) atropine eye-drops to reduce progression of myopia in children: a multicentre placebo-controlled randomised trial in the UK (CHAMP-UK)â€"study protocol. British Journal of Ophthalmology, 2020, 104, 950-955.	3.9	39
83	Quantitative Genetic Analysis of the Retinal Vascular Caliber. Hypertension, 2009, 54, 788-795.	2.7	38
84	Comparison of three methods of intraocular pressure measurement and their relation to central corneal thickness. Eye, 2010, 24, 1165-1170.	2.1	38
85	A Metabolome-Wide Study of Dry Eye Disease Reveals Serum Androgens asÂBiomarkers. Ophthalmology, 2017, 124, 505-511.	5.2	38
86	The relationship between dry eye and sleep quality. Ocular Surface, 2021, 20, 13-19.	4.4	38
87	The Heritability of Dry Eye Disease in a Female Twin Cohort. , 2014, 55, 7278.		37
88	The Roles ofPAX6andSOX2in Myopia: Lessons from the 1958 British Birth Cohort. , 2007, 48, 4421.		37
89	Twins Eye Study in Tasmania (TEST): Rationale and Methodology to Recruit and Examine Twins. Twin Research and Human Genetics, 2009, 12, 441-454.	0.6	36
90	Genome-wide association study in almost 195,000 individuals identifies 50 previously unidentified genetic loci for eye color. Science Advances, 2021, 7, .	10.3	36

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91	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
92	IMI 2021 Yearly Digest. , 2021, 62, 7.		36
93	Heritability of intraocular pressure: a classical twin study. British Journal of Ophthalmology, 2008, 92, 1125-1128.	3.9	34
94	Effects of age on genetic influence on bone loss over 17 years in women: The Healthy Ageing Twin Study (HATS). Journal of Bone and Mineral Research, 2012, 27, 2170-2178.	2.8	34
95	Genetic Variants nearPDGFRAAre Associated with Corneal Curvature in Australians. , 2012, 53, 7131.		34
96	Time spent outdoors in childhood is associated with reduced risk of myopia as an adult. Scientific Reports, 2021, 11, 6337.	3.3	34
97	Age of myopia onset in a <scp>B</scp>ritish populationâ€based twin cohort. Ophthalmic and Physiological Optics, 2013, 33, 339-345.	2.0	33
98	The Heritability of Macular Response to Supplemental Lutein and Zeaxanthin: A Classic Twin Study. , 2012, 53, 4963.		32
99	Ophthalmic epidemiology in Europe: the â€œEuropean Eye Epidemiologyâ€•(E3) consortium. European Journal of Epidemiology, 2016, 31, 197-210.	5.7	32
100	Factors affecting pupil size after dilatation: the Twin Eye Study. British Journal of Ophthalmology, 2000, 84, 1173-1176.	3.9	31
101	Identification of a Candidate Gene for Astigmatism. , 2013, 54, 1260.		31
102	Genetic and Dietary Factors Influencing the Progression of Nuclear Cataract. Ophthalmology, 2016, 123, 1237-1244.	5.2	31
103	Ascorbic acid metabolites are involved in intraocular pressure control in the general population. Redox Biology, 2019, 20, 349-353.	9.0	31
104	Optic Disc Planimetry, Corneal Hysteresis, Central Corneal Thickness, and Intraocular Pressure as Risk Factors for Glaucoma. American Journal of Ophthalmology, 2014, 157, 441-446.	3.3	30
105	Risk factors for myopia in a discordant monozygotic twin study. Ophthalmic and Physiological Optics, 2015, 35, 643-651.	2.0	30
106	Repeated Measures of Intraocular Pressure Result in Higher Heritability and Greater Power in Genetic Linkage Studies. , 2009, 50, 5115.		29
107	Genome-wide association study of intraocular pressure identifies the GLCCI1/ICA1 region as a glaucoma susceptibility locus. Human Molecular Genetics, 2013, 22, 4653-4660.	2.9	29
108	Executive and Attention Functioning Among Children in the PANDAS Subgroup. Child Neuropsychology, 2009, 15, 179-194.	1.3	28

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109	Candidate gene study of macular response to supplemental lutein and zeaxanthin. Experimental Eye Research, 2013, 115, 172-177.	2.6	27
110	Investigation of Genetic Variation in Scavenger Receptor Class B, Member 1 (SCARB1) and Association with Serum Carotenoids. Ophthalmology, 2013, 120, 1632-1640.	5.2	27
111	Association of CHRDL1 Mutations and Variants with X-linked Megalocornea, NeuhÃuser Syndrome and Central Corneal Thickness. PLoS ONE, 2014, 9, e104163.	2.5	27
112	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
113	Association Mapping of the High-Grade MyopiaMYP3Locus Reveals Novel CandidatesUHRF1BP1L,PTPRR, andPPFIA2. , 2013, 54, 2076.		26
114	Associations with intraocular pressure across Europe: The European Eye Epidemiology (E3) Consortium. European Journal of Epidemiology, 2016, 31, 1101-1111.	5.7	26
115	Genome-wide association study of corneal biomechanical properties identifies over 200 loci providing insight into the genetic etiology of ocular diseases. Human Molecular Genetics, 2020, 29, 3154-3164.	2.9	26
116	Association of FTO gene variants with body composition in UK twins. Annals of Human Genetics, 2012, 76, 333-341.	0.8	25
117	Effect of varying skin surface electrode position on electroretinogram responses recorded using a handheld stimulating and recording system. Documenta Ophthalmologica, 2018, 137, 79-86.	2.2	25
118	Genome-Wide Association Study Identifies Two Novel Regions at 11p15.5-p13 and 1p31 with Major Impact on Acute-Phase Serum Amyloid A. PLoS Genetics, 2010, 6, e1001213.	3.5	24
119	Heritability of Strabismus: Genetic Influence Is Specific to Eso-Deviation and Independent of Refractive Error. Twin Research and Human Genetics, 2012, 15, 624-630.	0.6	24
120	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
121	The Relationship between Retinal Arteriolar and Venular Calibers Is Genetically Mediated, and Each Is Associated with Risk of Cardiovascular Disease. , 2011, 52, 975.		23
122	Common Mechanisms Underlying Refractive Error Identified in Functional Analysis of Gene Lists From Genome-Wide Association Study Results in 2 European British Cohorts. JAMA Ophthalmology, 2014, 132, 50.	2.5	23
123	Evaluation of the Myocilin Mutation Gln368Stop Demonstrates Reduced Penetrance for Glaucoma in European Populations. Ophthalmology, 2017, 124, 547-553.	5.2	23
124	Early life factors for myopia in the British Twins Early Development Study. British Journal of Ophthalmology, 2019, 103, 1078-1084.	3.9	23
125	The vision-related burden of dry eye. Ocular Surface, 2022, 23, 207-215.	4.4	23
126	Do twins share the same dress code? Quantifying relative genetic and environmental contributions to subjective perceptions of â€œthe dressâ€• in a classical twin study. Journal of Vision, 2017, 17, 29.	0.3	22

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127	Multi-trait genome-wide association study identifies new loci associated with optic disc parameters. Communications Biology, 2019, 2, 435.	4.4	22
128	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
129	The First 'Classical' Twin Study? Analysis of Refractive Error Using Monozygotic and Dizygotic Twins Published in 1922. Twin Research and Human Genetics, 2005, 8, 198-200.	0.6	22
130	Phenotypic and genotypic correlation between myopia and intelligence. Scientific Reports, 2017, 7, 45977.	3.3	20
131	Genetic and Environmental Factors Associated With the Ganglion Cell Complex in a Healthy Aging British Cohort. JAMA Ophthalmology, 2017, 135, 31.	2.5	19
132	Western Australia Atropine for the Treatment of Myopia (WAâ€ATOM) study: Rationale, methodology and participant baseline characteristics. Clinical and Experimental Ophthalmology, 2020, 48, 569-579.	2.6	18
133	The First â€˜Classicalâ€™ Twin Study? Analysis of Refractive Error Using Monozygotic and Dizygotic Twins Published in 1922. Twin Research and Human Genetics, 2005, 8, 198-200.	0.6	16
134	Ophthalmic Phenotypes and the Representativeness of Twin Data for the General Population. , 2011, 52, 5565.		16
135	Changes in quality of life shortly after routine cataract surgery. Canadian Journal of Ophthalmology, 2016, 51, 282-287.	0.7	15
136	Genetic Heritability of Pigmentary Glaucoma and Associations With Other Eye Phenotypes. JAMA Ophthalmology, 2020, 138, 294.	2.5	15
137	Clarifying the role ofATOH7in glaucoma endophenotypes. British Journal of Ophthalmology, 2014, 98, 562-566.	3.9	14
138	The relationship between alcohol consumption and dry eye. Ocular Surface, 2021, 21, 87-95.	4.4	13
139	Copy Number Variation at Chromosome 5q21.2 Is Associated With Intraocular Pressure. , 2013, 54, 3607.		12
140	High Heritability of Posterior Corneal Tomography, as Measured by Scheimpflug Imaging, in a Twin Study. Investigative Ophthalmology and Visual Science, 2014, 55, 8359-8364.	3.3	12
141	Outcomes of ptosis surgery assessed using a patient-reported outcome measure: an exploration of time effects. British Journal of Ophthalmology, 2014, 98, 387-390.	3.9	12
142	Relative Genetic and Environmental Contributions to Variations in Human Retinal Electrical Responses Quantified in a Twin Study. Ophthalmology, 2017, 124, 1175-1185.	5.2	12
143	Definitive Zygosity Scores in the Peas in the Pod Questionnaire is a Sensitive and Accurate Assessment of the Zygosity of Adult Twins. Twin Research and Human Genetics, 2018, 21, 146-154.	0.6	12
144	Genetic variants linked to myopic macular degeneration in persons with high myopia: CREAM Consortium. PLoS ONE, 2019, 14, e0220143.	2.5	12

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145	Genetic Correlations Between Diabetes and Glaucoma: An Analysis of Continuous and Dichotomous Phenotypes. American Journal of Ophthalmology, 2019, 206, 245-255.	3.3	12
146	Modelling the initial phase of the human rod photoreceptor response to the onset of steady illumination. Documenta Ophthalmologica, 2012, 124, 125-131.	2.2	11
147	The Heritability of the Ring-Like Distribution of Macular Pigment Assessed in a Twin Study. , 2014, 55, 2214.		11
148	The correlation between cognitive performance and retinal nerve fibre layer thickness is largely explained by genetic factors. Scientific Reports, 2016, 6, 34116.	3.3	11
149	Genetic African Ancestry Is Associated With Central Corneal Thickness and Intraocular Pressure in Primary Open-Angle Glaucoma. , 2017, 58, 3172.		11
150	A twin study of cilioretinal arteries, tilted discs and situs inversus. Graefe's Archive for Clinical and Experimental Ophthalmology, 2018, 256, 333-340.	1.9	11
151	Family-Based Genome-Wide Association Study of South Indian Pedigrees SupportsWNT7Bas a Central Corneal Thickness Locus. , 2018, 59, 2495.		11
152	Medication use and dry eye symptoms: A large, hypothesis-free, population-based study in the Netherlands. Ocular Surface, 2021, 22, 1-12.	4.4	11
153	Myopia: Why Study the Mechanisms of Myopia? Novel Approaches to Risk Factors Signaling Eye Growth-How Could Basic Biology Be Translated into Clinical Insights? Where Are Genetic and Proteomic Approaches Leading? How Does Visual Function Contribute to and Interact with Ametropia? Does Eye Shape Matter? Why Ametropia at All?. Optometry and Vision Science, 2011, 88, 404-447.	1.2	10
154	Interocular Asymmetries in Axial Length and Refractive Error in 4 Cohorts. Ophthalmology, 2015, 122, 648-649.	5.2	10
155	Common variants in SOX-2 and congenital cataract genes contribute to age-related nuclear cataract. Communications Biology, 2020, 3, 755.	4.4	10
156	A genome-wide association study of corneal astigmatism: The CREAM Consortium. Molecular Vision, 2018, 24, 127-142.	1.1	10
157	Genome-Wide Association Study Identifies Two Common Loci Associated with Pigment Dispersion Syndrome/Pigmentary Glaucoma and Implicates Myopia in its Development. Ophthalmology, 2022, 129, 626-636.	5.2	10
158	The Association of Ambient Air Pollution With Cataract Surgery in UK Biobank Participants: Prospective Cohort Study. , 2021, 62, 7.		10
159	The spectrum of eye disease in children with AIDS due to vertically transmitted HIV disease: Clinical findings, virology and recommendations for surveillance. Graefe's Archive for Clinical and Experimental Ophthalmology, 1997, 235, 125-129.	1.9	8
160	Anterior Ischemic Optic Neuropathy After Strabismus Surgery. Journal of Neuro-Ophthalmology, 2009, 29, 157-158.	0.8	8
161	Electrical responses from human retinal cone pathways associate with a common genetic polymorphism implicated in myopia. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	8
162	The Role of Chromosome X in Intraocular Pressure Variation and Sex-Specific Effects. , 2020, 61, 20.		7

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163	Temporal trends in frequency, type and severity of myopia and associations with key environmental risk factors in the UK: Findings from the UK Biobank Study. PLoS ONE, 2022, 17, e0260993.	2.5	7
164	Can Visual Acuity Be Reliably Measured at Home? Validation of Telemedicine Remote Computerised Visual Acuity Measurements. British and Irish Orthoptic Journal, 2021, 17, 119-126.	0.2	6
165	Axial Length Distributions in Patients With Genetically Confirmed Inherited Retinal Diseases. , 2022, 63, 15.		6
166	Choice of Analytic Approach for Eye-Specific Outcomes: One Eye or Two?. American Journal of Ophthalmology, 2012, 153, 781-782.	3.3	5
167	Aging Trajectories in Different Body Systems Share Common Environmental Etiology: The Healthy Aging Twin Study (HATS). Twin Research and Human Genetics, 2016, 19, 27-34.	0.6	5
168	GWAS in myopia: insights into disease and implications for the clinic. Expert Review of Ophthalmology, 2016, 11, 101-110.	0.6	5
169	Association Between Medication-Taking and Refractive Error in a Large General Population-Based Cohort. , 2021, 62, 15.		5
170	Cascade screening for glaucoma in high-risk family members of African-Caribbean glaucoma patients in an urban population in London. British Journal of Ophthalmology, 2020, , bjophthalmol-2020-317373.	3.9	4
171	Common Polymorphisms in theSERPINI2Gene Are Associated with Refractive Error in the 1958 British Birth Cohort. , 2012, 53, 440.		3
172	Potential effect of â€˜cut-off intensityâ€™ on correlation between light meter measurements and time outdoors. Eye, 2013, 27, 990-991.	2.1	3
173	Twin studies in inherited eye disease. Clinical and Experimental Ophthalmology, 2014, 42, 84-93.	2.6	3
174	Prevalence of electronegative electroretinograms in a healthy adult cohort. BMJ Open Ophthalmology, 2021, 6, e000751.	1.6	3
175	Change in the prevalence of myopia in Australian middleâ€aged adults across 20â€‰years. Clinical and Experimental Ophthalmology, 2021, 49, 1039-1047.	2.6	3
176	Associations Between Fetal Growth Trajectories and the Development of Myopia by 20 Years of Age. , 2020, 61, 26.		3
177	Exploring correlations between change in visual acuity following routine cataract surgery and improvement in quality of life assessed with the Glasgow Benefit Inventory. Eye, 2018, 32, 1549-1550.	2.1	2
178	Evidence That Pupil Size and Reactivity Are Determined More by Your Parents Than by Your Environment. Frontiers in Neurology, 2021, 12, 651755.	2.4	2
179	Consortium for Refractive Error and Myopia (CREAM): Vision, Mission, and Accomplishments. Essentials in Ophthalmology, 2021, , 381-407.	0.1	2
180	Advances, limitations and future perspectives in the diagnosis and management of dry eye in SjÃ¶gren's syndrome. Clinical and Experimental Rheumatology, 2020, 38 Suppl 126, 301-309.	0.8	2

#	Article	IF	Citations
181	Repeatability of the macular pigment spatial profile: A comparison of objective versus subjective classification. Acta Ophthalmologica, 2018, 96, e797-e803.	1.1	1
182	Age-dependent regional retinal nerve fibre changes in SIX1/SIX6 polymorphism. Scientific Reports, 2020, 10, 12485.	3.3	1
183	Electrophysiological Assessment in Birdshot Chorioretinopathy: Flicker Electroretinograms Recorded With a Handheld Device. Translational Vision Science and Technology, 2022, 11, 23.	2.2	1
184	A punder in Catch-22. Neurology, 2009, 72, 574-575.	1.1	0
185	â€˜Dilatationâ€™ and â€˜dilationâ€™: trends in use on both sides of the Atlantic. British Journal of Ophthalmology, 2014, 98, 845-846.	3.9	0
186	Re: Datiles etÂal.: Longitudinal study of age-related cataract using dynamic light scattering: loss of Î±-crystallin leads to nuclear cataract development (Ophthalmology 2016;123:248-54). Ophthalmology, 2016, 123, e47-e48.	5.2	0
187	Response: Cycloplegia in refraction: age and cycloplegics. Acta Ophthalmologica, 2016, 94, e373.	1.1	0
188	Reply. Ophthalmology, 2016, 123, e29.	5.2	0
189	Re: Lee etÂal.: Longitudinal changes in peripapillary retinal nerve fiber layer thickness in high myopia: a prospective, observational study (Ophthalmology. 2019;126:522-528). Ophthalmology, 2020, 127, e9-e10.	5.2	0
190	A genome-wide analysis of 340â€‰318 participants identifies four novel loci associated with the age of first spectacle wear. Human Molecular Genetics, 2022, , .	2.9	0