

# Janey L Wiggs

## List of Publications by Year in descending order

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Version: 2024-02-01

202  
papers

11,617  
citations

32410

55  
h-index

43601

95  
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223  
all docs

223  
docs citations

223  
times ranked

11306  
citing authors

#	ARTICLE	IF	CITATIONS
1	Background polygenic risk modulates the association between glaucoma and cardiopulmonary diseases and measures: an analysis from the UK Biobank. <i>British Journal of Ophthalmology</i> , 2023, 107, 1112-1118.	2.1	4
2	Juvenile-onset open-angle glaucoma – A clinical and genetic update. <i>Survey of Ophthalmology</i> , 2022, 67, 1099-1117.	1.7	15
3	Deep Learning of the Retina Enables Phenome- and Genome-Wide Analyses of the Microvasculature. <i>Circulation</i> , 2022, 145, 134-150.	1.6	57
4	The genetics of glaucoma: Disease associations, personalised risk assessment and therapeutic opportunities – A review. <i>Clinical and Experimental Ophthalmology</i> , 2022, 50, 143-162.	1.3	19
5	Alcohol, Intraocular Pressure, and Open-Angle Glaucoma. <i>Ophthalmology</i> , 2022, 129, 637-652.	2.5	19
6	Genome-Wide Association Study Identifies Two Common Loci Associated with Pigment Dispersion Syndrome/Pigmentary Glaucoma and Implicates Myopia in its Development. <i>Ophthalmology</i> , 2022, 129, 626-636.	2.5	10
7	Photoreceptor Layer Thinning Is an Early Biomarker for Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2022, 129, 694-707.	2.5	21
8	<i>EFEMP1</i> rare variants cause familial juvenile-onset open-angle glaucoma. <i>Human Mutation</i> , 2022, 43, 240-252.	1.1	19
9	Head and Neck Region Dermatological Ultraviolet-Related Cancers are Associated with Exfoliation Syndrome in a Clinic-Based Population. <i>Ophthalmology Glaucoma</i> , 2022, 5, 663-671.	0.9	2
10	The Genetics of Common, Complex Diseases. , 2022, , 2911-2932.		0
11	Genetic Testing. , 2022, , 2859-2866.		0
12	Genetics of Glaucoma. , 2022, , 2063-2071.		0
13	Molecular Mechanisms of Inherited Disease. , 2022, , 2847-2858.		0
14	The Association between Serum Lipids and Intraocular Pressure in 2 Large United Kingdom Cohorts. <i>Ophthalmology</i> , 2022, 129, 986-996.	2.5	11
15	The genetic basis for adult onset glaucoma: Recent advances and future directions. <i>Progress in Retinal and Eye Research</i> , 2022, 90, 101066.	7.3	15
16	Statin Use in Relation to Intraocular Pressure, Glaucoma, and Ocular Coherence Tomography Parameters in the UK Biobank. , 2022, 63, 31.		7
17	The Association of Female Reproductive Factors with Glaucoma and Related Traits. <i>Ophthalmology Glaucoma</i> , 2022, 5, 628-647.	0.9	8
18	Interaction of background genetic risk, psychotropic medications, and primary angle closure glaucoma in the UK Biobank. <i>PLoS ONE</i> , 2022, 17, e0270530.	1.1	1

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19	Intraocular Pressure, Glaucoma, and Dietary Caffeine Consumption. <i>Ophthalmology</i> , 2021, 128, 866-876.	2.5	35
20	Molecular Mechanisms of Inherited Disease. , 2021, , 1-12.		0
21	The GGLEAM Study: Understanding Glaucoma in the Ohio Amish. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1551.	1.2	0
22	Genome-wide meta-analysis identifies 127 open-angle glaucoma loci with consistent effect across ancestries. <i>Nature Communications</i> , 2021, 12, 1258.	5.8	196
23	Association of Rare <i>CYP39A1</i> Variants With Exfoliation Syndrome Involving the Anterior Chamber of the Eye. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 753.	3.8	16
24	DNAJC30 biallelic mutations extend mitochondrial complex I-deficient phenotypes to include recessive Leber's hereditary optic neuropathy. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	13
25	Genetic variation affects morphological retinal phenotypes extracted from UK Biobank optical coherence tomography images. <i>PLoS Genetics</i> , 2021, 17, e1009497.	1.5	50
26	Exome-based investigation of the genetic basis of human pigmentary glaucoma. <i>BMC Genomics</i> , 2021, 22, 477.	1.2	9
27	Prospective study of dietary intake of branched-chain amino acids and the risk of primary open-angle glaucoma. <i>Acta Ophthalmologica</i> , 2021, , .	0.6	0
28	Development of Primary Open Angle Glaucoma-Like Features in a Rhesus Macaque Colony From Southern China. <i>Translational Vision Science and Technology</i> , 2021, 10, 20.	1.1	9
29	Identification of Estrogen Signaling in a Prioritization Study of Intraocular Pressure-Associated Genes. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10288.	1.8	6
30	Characteristics of p.Gln368Ter Myocilin Variant and Influence of Polygenic Risk on Glaucoma Penetrance in the UK Biobank. <i>Ophthalmology</i> , 2021, 128, 1300-1311.	2.5	27
31	The Heritability of Primary Angle Closure Anatomic Traits and Predictors of Angle Closure in South Indian Siblings. <i>American Journal of Ophthalmology</i> , 2021, 230, 188-199.	1.7	2
32	Genetic Testing. , 2021, , 1-8.		0
33	Clinical implications of recent advances in primary open-angle glaucoma genetics. <i>Eye</i> , 2020, 34, 29-39.	1.1	48
34	Childhood glaucoma genes and phenotypes: Focus on FOXC1 mutations causing anterior segment dysgenesis and hearing loss. <i>Experimental Eye Research</i> , 2020, 190, 107893.	1.2	23
35	CPAMD8, a New Gene for Anterior Segment Dysgenesis and Childhood Glaucoma. <i>Ophthalmology</i> , 2020, 127, 767-768.	2.5	10
36	Cohort Study of Nonmelanoma Skin Cancer and the Risk of Exfoliation Glaucoma. <i>Journal of Glaucoma</i> , 2020, 29, 448-455.	0.8	6

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37	Association of the <i>CAV1</i> and <i>CAV2</i> locus with normal-tension glaucoma in Chinese and Japanese. <i>Clinical and Experimental Ophthalmology</i> , 2020, 48, 658-665.	1.3	10
38	Low-carbohydrate-diet scores and the risk of primary open-angle glaucoma: data from three US cohorts. <i>Eye</i> , 2020, 34, 1465-1475.	1.1	8
39	Association of <i>APOE</i> With Primary Open-Angle Glaucoma Suggests a Protective Effect for <i>APOE</i> $\epsilon$ 4. <i>Ophthalmology</i> , 2020, 61, 3.		23
40	Multitrait analysis of glaucoma identifies new risk loci and enables polygenic prediction of disease susceptibility and progression. <i>Nature Genetics</i> , 2020, 52, 160-166.	9.4	192
41	Notice of Retraction and Replacement. Kang et al. Association of statin use and high serum cholesterol levels with risk of primary open-angle glaucoma. <i>JAMA Ophthalmol.</i> 2019;137(7):756-765. <i>JAMA Ophthalmology</i> , 2020, 138, 588.	1.4	4
42	Genetics of Glaucoma. <i>Ophthalmology</i> , 2020, 127, 1-9.		0
43	Association of a Primary Open-Angle Glaucoma Genetic Risk Score With Earlier Age at Diagnosis. <i>JAMA Ophthalmology</i> , 2019, 137, 1190.	1.4	32
44	Association of Genetic Variants With Primary Open-Angle Glaucoma Among Individuals With African Ancestry. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 1682.	3.8	50
45	Genetic Correlations Between Diabetes and Glaucoma: An Analysis of Continuous and Dichotomous Phenotypes. <i>American Journal of Ophthalmology</i> , 2019, 206, 245-255.	1.7	12
46	Association of Statin Use and High Serum Cholesterol Levels With Risk of Primary Open-Angle Glaucoma. <i>JAMA Ophthalmology</i> , 2019, 137, 756.	1.4	25
47	The protective variant rs7173049 at <i>LOXL1</i> locus impacts on retinoic acid signaling pathway in pseudoexfoliation syndrome. <i>Human Molecular Genetics</i> , 2019, 28, 2531-2548.	1.4	22
48	The Genetic Influence on Corticosteroid-Induced Ocular Hypertension: A Field Positioned for Discovery. <i>American Journal of Ophthalmology</i> , 2019, 202, 1-5.	1.7	12
49	Myocilin Mutations in Patients With Normal-Tension Glaucoma. <i>JAMA Ophthalmology</i> , 2019, 137, 559.	1.4	17
50	Novel homozygous <i>OPA3</i> mutation in an Afghani family with 3-methylglutaconic aciduria type III and optic atrophy. <i>Ophthalmic Genetics</i> , 2019, 40, 570-573.	0.5	5
51	Fish and marine fatty acids intakes, the <i>FADS</i> genotypes and long-term weight gain: a prospective cohort study. <i>BMJ Open</i> , 2019, 9, e022877.	0.8	5
52	Muir-Torre Syndrome: The Importance of a Detailed Family History. <i>Case Reports in Ophthalmology</i> , 2019, 10, 180-185.	0.3	6
53	Multi-trait genome-wide association study identifies new loci associated with optic disc parameters. <i>Communications Biology</i> , 2019, 2, 435.	2.0	22
54	Association of the <i>SIX6</i> locus with primary open angle glaucoma in southern Chinese and Japanese. <i>Experimental Eye Research</i> , 2019, 180, 129-136.	1.2	12

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55	Non-Synonymous variants in premelanosome protein (PMEL) cause ocular pigment dispersion and pigmentary glaucoma. <i>Human Molecular Genetics</i> , 2019, 28, 1298-1311.	1.4	36
56	Association of Long-term Ambient Black Carbon Exposure and Oxidative Stress Allelic Variants With Intraocular Pressure in Older Men. <i>JAMA Ophthalmology</i> , 2019, 137, 129.	1.4	36
57	Resting nailfold capillary blood flow in primary open-angle glaucoma. <i>British Journal of Ophthalmology</i> , 2019, 103, 203-207.	2.1	19
58	Genome-wide association study identifies seven novel susceptibility loci for primary open-angle glaucoma. <i>Human Molecular Genetics</i> , 2018, 27, 1486-1496.	1.4	111
59	Analysis combining correlated glaucoma traits identifies five new risk loci for open-angle glaucoma. <i>Scientific Reports</i> , 2018, 8, 3124.	1.6	33
60	Fundus Densitometry Findings Suggest Optic Disc Hemorrhages in Primary Open-Angle Glaucoma Have an Arterial Origin. <i>American Journal of Ophthalmology</i> , 2018, 187, 108-116.	1.7	12
61	Genomic loci modulating retinal ganglion cell death following elevated IOP in the mouse. <i>Experimental Eye Research</i> , 2018, 169, 61-67.	1.2	9
62	LOXL1 Polymorphisms: Genetic Biomarkers that Presage Environmental Determinants of Exfoliation Syndrome. <i>Journal of Glaucoma</i> , 2018, 27, S20-S23.	0.8	13
63	A Role for Clusterin in Exfoliation Syndrome and Exfoliation Glaucoma?. <i>Journal of Glaucoma</i> , 2018, 27, S61-S66.	0.8	12
64	Diet quality and genetic association with body mass index: results from 3 observational studies. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 1291-1300.	2.2	43
65	Genome-wide association study of primary open-angle glaucoma in continental and admixed African populations. <i>Human Genetics</i> , 2018, 137, 847-862.	1.8	40
66	Genome-wide analyses identify 68 new loci associated with intraocular pressure and improve risk prediction for primary open-angle glaucoma. <i>Nature Genetics</i> , 2018, 50, 778-782.	9.4	214
67	Sex hormone levels and risk of primary open-angle glaucoma in postmenopausal women. <i>Menopause</i> , 2018, 25, 1116-1123.	0.8	14
68	Cross-ancestry genome-wide association analysis of corneal thickness strengthens link between complex and Mendelian eye diseases. <i>Nature Communications</i> , 2018, 9, 1864.	5.8	63
69	Family-Based Genome-Wide Association Study of South Indian Pedigrees Supports <i>WNT7B</i> as a Central Corneal Thickness Locus. , 2018, 59, 2495.		11
70	Testosterone Pathway Genetic Polymorphisms in Relation to Primary Open-Angle Glaucoma: An Analysis in Two Large Datasets. , 2018, 59, 629.		14
71	Genomic locus modulating corneal thickness in the mouse identifies <i>POU6F2</i> as a potential risk of developing glaucoma. <i>PLoS Genetics</i> , 2018, 14, e1007145.	1.5	31
72	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, ddw399.	1.4	120

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73	Biological aspects of axonal damage in glaucoma: A brief review. <i>Experimental Eye Research</i> , 2017, 157, 5-12.	1.2	61
74	Biomechanical aspects of axonal damage in glaucoma: A brief review. <i>Experimental Eye Research</i> , 2017, 157, 13-19.	1.2	88
75	Genetics of glaucoma. <i>Human Molecular Genetics</i> , 2017, 26, R21-R27.	1.4	266
76	Genome-Wide Association Studies of Glaucoma. <i>Essentials in Ophthalmology</i> , 2017, , 275-290.	0.0	1
77	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.	9.4	114
78	Genetic correlations between intraocular pressure, blood pressure and primary open-angle glaucoma: a multi-cohort analysis. <i>European Journal of Human Genetics</i> , 2017, 25, 1261-1267.	1.4	18
79	Systems genetics identifies a role for <i>Cacna2d1</i> regulation in elevated intraocular pressure and glaucoma susceptibility. <i>Nature Communications</i> , 2017, 8, 1755.	5.8	50
80	Progress in Diagnostic Genetic Testing for Inherited Eye Disease. <i>JAMA Ophthalmology</i> , 2017, 135, 1385.	1.4	3
81	Genetic Susceptibility, Change in Physical Activity, and Long-term Weight Gain. <i>Diabetes</i> , 2017, 66, 2704-2712.	0.3	14
82	Habitual coffee consumption and genetic predisposition to obesity: gene-diet interaction analyses in three US prospective studies. <i>BMC Medicine</i> , 2017, 15, 97.	2.3	41
83	Clinical Correlates of Computationally Derived Visual Field Defect Archetypes in Patients from a Glaucoma Clinic. <i>Current Eye Research</i> , 2017, 42, 568-574.	0.7	31
84	Thin minimal rim width at Bruch's membrane opening is associated with glaucomatous paracentral visual field loss. <i>Clinical Ophthalmology</i> , 2017, Volume 11, 2157-2167.	0.9	7
85	Angiopoietin-1 is required for Schlemm's canal development in mice and humans. <i>Journal of Clinical Investigation</i> , 2017, 127, 4421-4436.	3.9	94
86	A comprehensive survey of genetic variation in 20,691 subjects from four large cohorts. <i>PLoS ONE</i> , 2017, 12, e0173997.	1.1	52
87	Diagnostic genetic testing for patients with bilateral optic neuropathy and comparison of clinical features according to mutation status. <i>Molecular Vision</i> , 2017, 23, 548-560.	1.1	11
88	A Common Variant in <i>MIR182</i> Is Associated With Primary Open-Angle Glaucoma in the NEIGHBORHOOD Consortium. , 2016, 57, 4528.		42
89	Assessing the Association of Mitochondrial Genetic Variation With Primary Open-Angle Glaucoma Using Gene-Set Analyses. , 2016, 57, 5046.		44
90	Angiopoietin receptor TEK mutations underlie primary congenital glaucoma with variable expressivity. <i>Journal of Clinical Investigation</i> , 2016, 126, 2575-2587.	3.9	175

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91	Drug-induced Bilateral Secondary Angle-Closure Glaucoma. <i>Journal of Glaucoma</i> , 2016, 25, e99-e105.	0.8	41
92	Four Susceptibility Loci for Gallstone Disease Identified in a Meta-analysis of Genome-Wide Association Studies. <i>Gastroenterology</i> , 2016, 151, 351-363.e28.	0.6	74
93	Demographic, Systemic, and Ocular Factors Associated with Nonarteritic Anterior Ischemic Optic Neuropathy. <i>Ophthalmology</i> , 2016, 123, 2446-2455.	2.5	70
94	Genome-wide association study identifies WNT7B as a novel locus for central corneal thickness in Latinos. <i>Human Molecular Genetics</i> , 2016, 25, dww319.	1.4	34
95	Contribution of the Nurses' Health Study to the Epidemiology of Cataract, Age-Related Macular Degeneration, and Glaucoma. <i>American Journal of Public Health</i> , 2016, 106, 1684-1689.	1.5	19
96	Prospective Study of Oral Health and Risk of Primary Open-Angle Glaucoma in Men. <i>Ophthalmology</i> , 2016, 123, 2318-2327.	2.5	33
97	Quality Control for the Illumina HumanExome BeadChip. <i>Current Protocols in Human Genetics</i> , 2016, 90, 2.14.1-2.14.16.	3.5	9
98	Primary open-angle glaucoma. <i>Nature Reviews Disease Primers</i> , 2016, 2, 16067.	18.1	319
99	Association of Dietary Nitrate Intake With Primary Open-Angle Glaucoma. <i>JAMA Ophthalmology</i> , 2016, 134, 294.	1.4	81
100	Translating the Low Translaminar Cribrosa Pressure Gradient Hypothesis into the Clinical Care of Glaucoma. <i>Seminars in Ophthalmology</i> , 2016, 31, 131-139.	0.8	14
101	Is Estrogen a Therapeutic Target for Glaucoma?. <i>Seminars in Ophthalmology</i> , 2016, 31, 140-146.	0.8	65
102	Genome-wide association analysis identifies TXNRD2, ATXN2 and FOXC1 as susceptibility loci for primary open-angle glaucoma. <i>Nature Genetics</i> , 2016, 48, 189-194.	9.4	211
103	Epistatic Gene-Based Interaction Analyses for Glaucoma in eMERGE and NEIGHBOR Consortium. <i>PLoS Genetics</i> , 2016, 12, e1006186.	1.5	38
104	Association of Matrix Metalloproteinase-9 (MMP9) Variants with Primary Angle Closure and Primary Angle Closure Glaucoma. <i>PLoS ONE</i> , 2016, 11, e0157093.	1.1	13
105	Other Tests in Glaucoma: Genetic Testing. , 2016, , 173-182.		0
106	Nailfold Capillary Abnormalities in Primary Open-Angle Glaucoma: A Multisite Study. , 2015, 56, 7021.		30
107	Author Response: Comparison of Risk Factor Profiles for Primary Open-Angle Glaucoma Subtypes Defined by Pattern of Visual Field Loss: True Risk Factors or Arbitrary Definition?. , 2015, 56, 6532.		5
108	Characterization of Large Structural Genetic Mosaicism in Human Autosomes. <i>American Journal of Human Genetics</i> , 2015, 96, 487-497.	2.6	101

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109	DNA Methylation Variants at <i>HIF3A</i> Locus, B-Vitamin Intake, and Long-term Weight Change: Gene-Diet Interactions in Two U.S. Cohorts. <i>Diabetes</i> , 2015, 64, 3146-3154.	0.3	43
110	A common variant near <i>TGFBR3</i> is associated with primary open angle glaucoma. <i>Human Molecular Genetics</i> , 2015, 24, 3880-3892.	1.4	105
111	Mitochondrial Genetics and Optic Neuropathy. <i>Annual Review of Vision Science</i> , 2015, 1, 97-124.	2.3	5
112	Meta-analysis of Genome-Wide Association Studies Identifies Novel Loci Associated With Optic Disc Morphology. <i>Genetic Epidemiology</i> , 2015, 39, 207-216.	0.6	72
113	Phy-Mer: a novel alignment-free and reference-independent mitochondrial haplogroup classifier. <i>Bioinformatics</i> , 2015, 31, 1310-1312.	1.8	55
114	A common variant mapping to <i>CACNA1A</i> is associated with susceptibility to exfoliation syndrome. <i>Nature Genetics</i> , 2015, 47, 387-392.	9.4	97
115	Comparison of Risk Factor Profiles for Primary Open-Angle Glaucoma Subtypes Defined by Pattern of Visual Field Loss: A Prospective Study. , 2015, 56, 2439.		45
116	Glaucoma Genes and Mechanisms. <i>Progress in Molecular Biology and Translational Science</i> , 2015, 134, 315-342.	0.9	65
117	Bupropion Use and Risk of Open-Angle Glaucoma among Enrollees in a Large U.S. Managed Care Network. <i>PLoS ONE</i> , 2015, 10, e0123682.	1.1	18
118	Genetics of Primary Inherited Disorders of the Optic Nerve: Clinical Applications. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2015, 5, a017277.	2.9	32
119	Association of clusterin ( <i>CLU</i> ) variants and exfoliation syndrome: An analysis in two Caucasian studies and a meta-analysis. <i>Experimental Eye Research</i> , 2015, 139, 115-122.	1.2	15
120	Patterns of functional vision loss in glaucoma determined with archetypal analysis. <i>Journal of the Royal Society Interface</i> , 2015, 12, 20141118.	1.5	87
121	Panel-based genetic diagnostic testing for inherited eye diseases is highly accurate and reproducible, and more sensitive for variant detection, than exome sequencing. <i>Genetics in Medicine</i> , 2015, 17, 253-261.	1.1	216
122	Disruption of the Blood-Aqueous Barrier and Lens Abnormalities in Mice Lacking Lysyl Oxidase-Like 1 ( <i>LOXL1</i> ). , 2014, 55, 856.		37
123	Discovery and Functional Annotation of <i>SIX6</i> Variants in Primary Open-Angle Glaucoma. <i>PLoS Genetics</i> , 2014, 10, e1004372.	1.5	78
124	Fried food consumption, genetic risk, and body mass index: gene-diet interaction analysis in three US cohort studies. <i>BMJ</i> , The, 2014, 348, g1610-g1610.	3.0	229
125	Meta-analysis of genome-wide association studies identifies novel loci that influence cupping and the glaucomatous process. <i>Nature Communications</i> , 2014, 5, 4883.	5.8	89
126	Common and Rare Genetic Risk Factors for Glaucoma. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2014, 4, a017244-a017244.	2.9	50



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127	DNA Copy Number Variants of Known Glaucoma Genes in Relation to Primary Open-Angle Glaucoma. Investigative Ophthalmology and Visual Science, 2014, 55, 8251-8258.	3.3	27
128	Consideration for Gene-Environment Interactions as Novel Determinants of Exfoliation Syndrome. International Ophthalmology Clinics, 2014, 54, 29-41.	0.3	9
129	Solar Exposure and Residential Geographic History in Relation to Exfoliation Syndrome in the United States and Israel. JAMA Ophthalmology, 2014, 132, 1439.	1.4	66
130	Expression and Regulation of LOXL1 and Elastin-related Genes in Eyes With Exfoliation Syndrome. Journal of Glaucoma, 2014, 23, S62-S63.	0.8	20
131	Genome-wide association study and meta-analysis of intraocular pressure. Human Genetics, 2014, 133, 41-57.	1.8	93
132	Genome-wide analysis of multi-ancestry cohorts identifies new loci influencing intraocular pressure and susceptibility to glaucoma. Nature Genetics, 2014, 46, 1126-1130.	9.4	212
133	Common variants near ABCA1, AFAP1 and GMDS confer risk of primary open-angle glaucoma. Nature Genetics, 2014, 46, 1120-1125.	9.4	186
134	Hypothesis-independent pathway analysis implicates GABA and Acetyl-CoA metabolism in primary open-angle glaucoma and normal-pressure glaucoma. Human Genetics, 2014, 133, 1319-1330.	1.8	32
135	Association of CAV1/CAV2 Genomic Variants with Primary Open-Angle Glaucoma Overall and by Gender and Pattern of Visual Field Loss. Ophthalmology, 2014, 121, 508-516.	2.5	91
136	Relation Between Time Spent Outdoors and Exfoliation Glaucoma or Exfoliation Glaucoma Suspect. American Journal of Ophthalmology, 2014, 158, 605-614.e1.	1.7	35
137	A survey of preoperative blood tests in primary open-angle glaucoma patients versus cataract surgery patients. Digital Journal of Ophthalmology: DJO, 2014, 20, 20-28.	0.2	2
138	Carrier frequency of CYP1B1 mutations in the United States (an American Ophthalmological Society) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.4	7
139	Advances in the genomics of common eye diseases. Human Molecular Genetics, 2013, 22, R59-R65.	1.4	46
140	The Genetics of Intraocular Pressure. Seminars in Ophthalmology, 2013, 28, 301-305.	0.8	20
141	CDKN2B-AS1 Genotype and Glaucoma Feature Correlations in Primary Open-Angle Glaucoma Patients From the United States. American Journal of Ophthalmology, 2013, 155, 342-353.e5.	1.7	76
142	Eye Diseases. , 2013, , 1075-1081.		0
143	A Nested Case Control Study of Plasma ICAM-1, E-Selectin and TNF Receptor 2 Levels, and Incident Primary Open-Angle Glaucoma. , 2013, 54, 1797.		8
144	Genetic Testing for Inherited Eye Disease. JAMA Ophthalmology, 2013, 131, 1265.	1.4	26

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145	Soluble Guanylate Cyclase 1 <sup>±</sup> Deficient Mice: A Novel Murine Model for Primary Open Angle Glaucoma. <i>Annals of Neurosciences</i> , 2013, 20, 65-6.	0.9	3
146	The NEIGHBOR Consortium Primary Open-Angle Glaucoma Genome-wide Association Study. <i>Journal of Glaucoma</i> , 2013, 22, 517-525.	0.8	55
147	Genome-wide association analyses identify multiple loci associated with central corneal thickness and keratoconus. <i>Nature Genetics</i> , 2013, 45, 155-163.	9.4	269
148	Variations in <i>COL15A1</i> and <i>COL18A1</i> influence age of onset of primary open angle glaucoma. <i>Clinical Genetics</i> , 2013, 84, 167-174.	1.0	21
149	Investigation of Known Genetic Risk Factors for Primary Open Angle Glaucoma in Two Populations of African Ancestry. , 2013, 54, 6248.		73
150	Soluble Guanylate Cyclase 1 <sup>±</sup> Deficient Mice: A Novel Murine Model for Primary Open Angle Glaucoma. <i>PLoS ONE</i> , 2013, 8, e60156.	1.1	55
151	Estrogen pathway polymorphisms in relation to primary open angle glaucoma: an analysis accounting for gender from the United States. <i>Molecular Vision</i> , 2013, 19, 1471-81.	1.1	40
152	Common Variants at 9p21 and 8q22 Are Associated with Increased Susceptibility to Optic Nerve Degeneration in Glaucoma. <i>PLoS Genetics</i> , 2012, 8, e1002654.	1.5	276
153	Demographic and Geographic Features of Exfoliation Glaucoma in 2 United States-Based Prospective Cohorts. <i>Ophthalmology</i> , 2012, 119, 27-35.	2.5	77
154	Genome-Wide Analysis of Central Corneal Thickness in Primary Open-Angle Glaucoma Cases in the NEIGHBOR and GLAUGEN Consortia. , 2012, 53, 4468.		52
155	The p53 Codon 72 PRO/PRO Genotype May Be Associated with Initial Central Visual Field Defects in Caucasians with Primary Open Angle Glaucoma. <i>PLoS ONE</i> , 2012, 7, e45613.	1.1	25
156	The Cell and Molecular Biology of Complex Forms of Glaucoma: Updates on Genetic, Environmental, and Epigenetic Risk Factors. , 2012, 53, 2467.		47
157	Detectable clonal mosaicism from birth to old age and its relationship to cancer. <i>Nature Genetics</i> , 2012, 44, 642-650.	9.4	511
158	Low prevalence of myocilin mutations in an African American population with primary open-angle glaucoma. <i>Molecular Vision</i> , 2012, 18, 2241-6.	1.1	22
159	<i>LOXL1</i> Promoter Haplotypes Are Associated with Exfoliation Syndrome in a U.S. Caucasian Population. , 2011, 52, 2372.		61
160	Genetic Variants Associated with Optic Nerve Vertical Cup-to-Disc Ratio Are Risk Factors for Primary Open Angle Glaucoma in a US Caucasian Population. , 2011, 52, 1788.		109
161	Genome-Wide Linkage Scan for Primary Open Angle Glaucoma: Influences of Ancestry and Age at Diagnosis. <i>PLoS ONE</i> , 2011, 6, e21967.	1.1	17
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