# Janey L Wiggs

List of Publications by Year
in descending order

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| 202 | 11,617 | 28274 | 38395 |
|---|---|---|---|
| papers | citations | 55 h-index | 95 g-index |

| 223 | 223 | 223 | 10360 |
|---|---|---|---|
| all docs | docs citations | times ranked | 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. British Journal of Ophthalmology, 2023, 107, 1112-1118. | 3.9 | 4 |
| 2 | Juvenile-onset open-angle glaucoma â€“ A clinical and genetic update. Survey of Ophthalmology, 2022, 67, 1099-1117. | 4.0 | 15 |
| 3 | Deep Learning of the Retina Enables Phenome- and Genome-Wide Analyses of the Microvasculature. Circulation, 2022, 145, 134-150. | 1.6 | 57 |
| 4 | The genetics of glaucoma: Disease associations, personalised risk assessment and therapeutic opportunitiesâ€A review. Clinical and Experimental Ophthalmology, 2022, 50, 143-162. | 2.6 | 19 |
| 5 | Alcohol, Intraocular Pressure, and Open-Angle Glaucoma. Ophthalmology, 2022, 129, 637-652. | 5.2 | 19 |
| 6 | 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 |
| 7 | Photoreceptor Layer Thinning Is an Early Biomarker for Age-Related Macular Degeneration. Ophthalmology, 2022, 129, 694-707. | 5.2 | 21 |
| 8 | EFEMP1 rare variants cause familial juvenileâ€onset openâ€angle glaucoma. Human Mutation, 2022, 43, 240-252. | 2.5 | 19 |
| 9 | Head and Neck Region Dermatological Ultraviolet-Related Cancers are AssociatedÂwith Exfoliation Syndrome in a Clinic-Based Population. Ophthalmology Glaucoma, 2022, 5, 663-671. | 1.9 | 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. Ophthalmology, 2022, 129, 986-996. | 5.2 | 11 |
| 15 | The genetic basis for adult onset glaucoma: Recent advances and future directions. Progress in Retinal and Eye Research, 2022, 90, 101066. | 15.5 | 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. Ophthalmology Glaucoma, 2022, 5, 628-647. | 1.9 | 8 |
| 18 | Interaction of background genetic risk, psychotropic medications, and primary angle closure glaucoma in the UK Biobank. PLoS ONE, 2022, 17, e0270530. | 2.5 | 1 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Intraocular Pressure, Glaucoma, and Dietary Caffeine Consumption. Ophthalmology, 2021, 128, 866-876. | 5.2 | 35 |
| 20 | Molecular Mechanisms of Inherited Disease. , 2021, , 1-12. | | 0 |
| 21 | The GGLEAM Study: Understanding Glaucoma in the Ohio Amish. International Journal of Environmental Research and Public Health, 2021, 18, 1551. | 2.6 | 0 |
| 22 | Genome-wide meta-analysis identifies 127 open-angle glaucoma loci with consistent effect across ancestries. Nature Communications, 2021, 12, 1258. | 12.8 | 196 |
| 23 | Association of Rare CYP39A1 Variants With Exfoliation Syndrome Involving the Anterior Chamber of the Eye. JAMA - Journal of the American Medical Association, 2021, 325, 753. | 7.4 | 16 |
| 24 | DNAJC30 biallelic mutations extend mitochondrial complex Iâ€“deficient phenotypes to include recessive Leberâ€™s hereditary optic neuropathy. Journal of Clinical Investigation, 2021, 131, . | 8.2 | 13 |
| 25 | Genetic variation affects morphological retinal phenotypes extracted from UK Biobank optical coherence tomography images. PLoS Genetics, 2021, 17, e1009497. | 3.5 | 50 |
| 26 | Exome-based investigation of the genetic basis of human pigmentary glaucoma. BMC Genomics, 2021, 22, 477. | 2.8 | 9 |
| 27 | Prospective study of dietary intake of branchedâ€chain amino acids and the risk of primary openâ€angle glaucoma. Acta Ophthalmologica, 2021, , . | 1.1 | 0 |
| 28 | Development of Primary Open Angle Glaucoma-Like Features in a Rhesus Macaque Colony From Southern China. Translational Vision Science and Technology, 2021, 10, 20. | 2.2 | 9 |
| 29 | Identification of Estrogen Signaling in a Prioritization Study of Intraocular Pressure-Associated Genes. International Journal of Molecular Sciences, 2021, 22, 10288. | 4.1 | 6 |
| 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 | The Heritability of Primary Angle Closure Anatomic Traits and Predictors of Angle Closure in South Indian Siblings. American Journal of Ophthalmology, 2021, 230, 188-199. | 3.3 | 2 |
| 32 | Genetic Testing. , 2021, , 1-8. | | 0 |
| 33 | Clinical implications of recent advances in primary open-angle glaucoma genetics. Eye, 2020, 34, 29-39. | 2.1 | 48 |
| 34 | Childhood glaucoma genes and phenotypes: Focus on FOXC1 mutations causing anterior segment dysgenesis and hearing loss. Experimental Eye Research, 2020, 190, 107893. | 2.6 | 23 |
| 35 | CPAMD8, a New Gene for Anterior Segment Dysgenesis and Childhood Glaucoma. Ophthalmology, 2020, 127, 767-768. | 5.2 | 10 |
| 36 | Cohort Study of Nonmelanoma Skin Cancer and the Risk of Exfoliation Glaucoma. Journal of Glaucoma, 2020, 29, 448-455. | 1.6 | 6 |

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|---|---|---|---|
| 37 | Association of the CAV1â€CAV2 locus with normalâ€tension glaucoma in Chinese and Japanese. Clinical and Experimental Ophthalmology, 2020, 48, 658-665. | 2.6 | 10 |
| 38 | Low-carbohydrate-diet scores and the risk of primary open-angle glaucoma: data from three US cohorts. Eye, 2020, 34, 1465-1475. | 2.1 | 8 |
| 39 | Association of APOE With Primary Open-Angle Glaucoma Suggests a Protective Effect for APOE Îµ4. , 2020, 61, 3. | | 23 |
| 40 | 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 |
| 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. JAMA Ophthalmol. 2019;137(7):756-765. JAMA Ophthalmology, 2020, 138, 588. | 2.5 | 4 |
| 42 | Genetics of Glaucoma. , 2020, , 1-9. | | 0 |
| 43 | Association of a Primary Open-Angle Glaucoma Genetic Risk Score With Earlier Age at Diagnosis. JAMA Ophthalmology, 2019, 137, 1190. | 2.5 | 32 |
| 44 | 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 |
| 45 | Genetic Correlations Between Diabetes and Glaucoma: An Analysis of Continuous and Dichotomous Phenotypes. American Journal of Ophthalmology, 2019, 206, 245-255. | 3.3 | 12 |
| 46 | Association of Statin Use and High Serum Cholesterol Levels With Risk of Primary Open-Angle Glaucoma. JAMA Ophthalmology, 2019, 137, 756. | 2.5 | 25 |
| 47 | The protective variant rs7173049 at LOXL1 locus impacts on retinoic acid signaling pathway in pseudoexfoliation syndrome. Human Molecular Genetics, 2019, 28, 2531-2548. | 2.9 | 22 |
| 48 | The Genetic Influence on Corticosteroid-Induced Ocular Hypertension: A Field Positioned for Discovery. American Journal of Ophthalmology, 2019, 202, 1-5. | 3.3 | 12 |
| 49 | Myocilin Mutations in Patients With Normal-Tension Glaucoma. JAMA Ophthalmology, 2019, 137, 559. | 2.5 | 17 |
| 50 | Novel homozygous OPA3 mutation in an Afghani family with 3-methylglutaconic aciduria type III and optic atrophy. Ophthalmic Genetics, 2019, 40, 570-573. | 1.2 | 5 |
| 51 | Fish and marine fatty acids intakes, theFADSgenotypes and long-term weight gain: a prospective cohort study. BMJ Open, 2019, 9, e022877. | 1.9 | 5 |
| 52 | Muir-Torre Syndrome: The Importance of a Detailed Family History. Case Reports in Ophthalmology, 2019, 10, 180-185. | 0.7 | 6 |
| 53 | Multi-trait genome-wide association study identifies new loci associated with optic disc parameters. Communications Biology, 2019, 2, 435. | 4.4 | 22 |
| 54 | Association of the SIX6 locus with primary open angle glaucoma in southern Chinese and Japanese. Experimental Eye Research, 2019, 180, 129-136. | 2.6 | 12 |

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|---|---|---|---|
| 55 | Non-Synonymous variants in premelanosome protein (PMEL) cause ocular pigment dispersion and pigmentary glaucoma. Human Molecular Genetics, 2019, 28, 1298-1311. | 2.9 | 36 |
| 56 | Association of Long-term Ambient Black Carbon Exposure and Oxidative Stress Allelic Variants With Intraocular Pressure in Older Men. JAMA Ophthalmology, 2019, 137, 129. | 2.5 | 36 |
| 57 | Resting nailfold capillary blood flow in primary open-angle glaucoma. British Journal of Ophthalmology, 2019, 103, 203-207. | 3.9 | 19 |
| 58 | Genome-wide association study identifies seven novel susceptibility loci for primary open-angle glaucoma. Human Molecular Genetics, 2018, 27, 1486-1496. | 2.9 | 111 |
| 59 | Analysis combining correlated glaucoma traits identifies five new risk loci for open-angle glaucoma. Scientific Reports, 2018, 8, 3124. | 3.3 | 33 |
| 60 | Fundus Densitometry Findings Suggest Optic Disc Hemorrhages in Primary Open-Angle Glaucoma Have an Arterial Origin. American Journal of Ophthalmology, 2018, 187, 108-116. | 3.3 | 12 |
| 61 | Genomic loci modulating retinal ganglion cell death following elevated IOP in the mouse. Experimental Eye Research, 2018, 169, 61-67. | 2.6 | 9 |
| 62 | LOXL1 Polymorphisms: Genetic Biomarkers that Presage Environmental Determinants of Exfoliation Syndrome. Journal of Glaucoma, 2018, 27, S20-S23. | 1.6 | 13 |
| 63 | A Role for Clusterin in Exfoliation Syndrome and Exfoliation Glaucoma?. Journal of Glaucoma, 2018, 27, S61-S66. | 1.6 | 12 |
| 64 | Diet quality and genetic association with body mass index: results from 3 observational studies. American Journal of Clinical Nutrition, 2018, 108, 1291-1300. | 4.7 | 43 |
| 65 | Genome-wide association study of primary open-angle glaucoma in continental and admixed African populations. Human Genetics, 2018, 137, 847-862. | 3.8 | 40 |
| 66 | 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 |
| 67 | Sex hormone levels and risk of primary open-angle glaucoma in postmenopausal women. Menopause, 2018, 25, 1116-1123. | 2.0 | 14 |
| 68 | 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 |
| 69 | Family-Based Genome-Wide Association Study of South Indian Pedigrees SupportsWNT7Bas 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 POU6F2 as a potential risk of developing glaucoma. PLoS Genetics, 2018, 14, e1007145. | 3.5 | 31 |
| 72 | 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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| 73 | Biological aspects of axonal damage in glaucoma: A brief review. Experimental Eye Research, 2017, 157, 5-12. | 2.6 | 61 |
| 74 | Biomechanical aspects of axonal damage in glaucoma: A brief review. Experimental Eye Research, 2017, 157, 13-19. | 2.6 | 88 |
| 75 | Genetics of glaucoma. Human Molecular Genetics, 2017, 26, R21-R27. | 2.9 | 266 |
| 76 | Genome-Wide Association Studies of Glaucoma. Essentials in Ophthalmology, 2017, , 275-290. | 0.1 | 1 |
| 77 | 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 |
| 78 | Genetic correlations between intraocular pressure, blood pressure and primary open-angle glaucoma: a multi-cohort analysis. European Journal of Human Genetics, 2017, 25, 1261-1267. | 2.8 | 18 |
| 79 | Systems genetics identifies a role for Cacna2d1 regulation in elevated intraocular pressure and glaucoma susceptibility. Nature Communications, 2017, 8, 1755. | 12.8 | 50 |
| 80 | Progress in Diagnostic Genetic Testing for Inherited Eye Disease. JAMA Ophthalmology, 2017, 135, 1385. | 2.5 | 3 |
| 81 | Genetic Susceptibility, Change in Physical Activity, and Long-term Weight Gain. Diabetes, 2017, 66, 2704-2712. | 0.6 | 14 |
| 82 | Habitual coffee consumption and genetic predisposition to obesity: gene-diet interaction analyses in three US prospective studies. BMC Medicine, 2017, 15, 97. | 5.5 | 41 |
| 83 | Clinical Correlates of Computationally Derived Visual Field Defect Archetypes in Patients from a Glaucoma Clinic. Current Eye Research, 2017, 42, 568-574. | 1.5 | 31 |
| 84 | Thin minimal rim width at Bruch’s membrane opening is associated with glaucomatous paracentral visual field loss. Clinical Ophthalmology, 2017, Volume 11, 2157-2167. | 1.8 | 7 |
| 85 | Angiopoietin-1 is required for Schlemmâ€™s canal development in mice and humans. Journal of Clinical Investigation, 2017, 127, 4421-4436. | 8.2 | 94 |
| 86 | A comprehensive survey of genetic variation in 20,691 subjects from four large cohorts. PLoS ONE, 2017, 12, e0173997. | 2.5 | 52 |
| 87 | Diagnostic genetic testing for patients with bilateral optic neuropathy and comparison of clinical features according to mutation status. Molecular Vision, 2017, 23, 548-560. | 1.1 | 11 |
| 88 | A Common Variant in MIR182 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. Journal of Clinical Investigation, 2016, 126, 2575-2587. | 8.2 | 175 |

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|---|---|---|---|
| 91 | Drug-induced Bilateral Secondary Angle-Closure Glaucoma. Journal of Glaucoma, 2016, 25, e99-e105. | 1.6 | 41 |
| 92 | Four Susceptibility Loci for Gallstone Disease Identified in a Meta-analysis of Genome-Wide Association Studies. Gastroenterology, 2016, 151, 351-363.e28. | 1.3 | 74 |
| 93 | Demographic, Systemic, and Ocular Factors Associated with Nonarteritic Anterior Ischemic Optic Neuropathy. Ophthalmology, 2016, 123, 2446-2455. | 5.2 | 70 |
| 94 | Genome-wide association study identifiesWNT7Bas a novel locus for central corneal thickness in Latinos. Human Molecular Genetics, 2016, 25, ddw319. | 2.9 | 34 |
| 95 | Contribution of the Nursesâ€™ Health Study to the Epidemiology of Cataract, Age-Related Macular Degeneration, and Glaucoma. American Journal of Public Health, 2016, 106, 1684-1689. | 2.7 | 19 |
| 96 | Prospective Study of Oral Health and Risk of Primary Open-Angle Glaucoma in Men. Ophthalmology, 2016, 123, 2318-2327. | 5.2 | 33 |
| 97 | Quality Control for the Illumina HumanExome BeadChip. Current Protocols in Human Genetics, 2016, 90, 2.14.1-2.14.16. | 3.5 | 9 |
| 98 | Primary open-angle glaucoma. Nature Reviews Disease Primers, 2016, 2, 16067. | 30.5 | 319 |
| 99 | Association of Dietary Nitrate Intake With Primary Open-Angle Glaucoma. JAMA Ophthalmology, 2016, 134, 294. | 2.5 | 81 |
| 100 | Translating the Low Translaminar Cribrosa Pressure Gradient Hypothesis into the Clinical Care of Glaucoma. Seminars in Ophthalmology, 2016, 31, 131-139. | 1.6 | 14 |
| 101 | Is Estrogen a Therapeutic Target for Glaucoma?. Seminars in Ophthalmology, 2016, 31, 140-146. | 1.6 | 65 |
| 102 | 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 |
| 103 | Epistatic Gene-Based Interaction Analyses for Glaucoma in eMERGE and NEIGHBOR Consortium. PLoS Genetics, 2016, 12, e1006186. | 3.5 | 38 |
| 104 | Association of Matrix Metalloproteinase-9 (MMP9) Variants with Primary Angle Closure and Primary Angle Closure Glaucoma. PLoS ONE, 2016, 11, e0157093. | 2.5 | 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 Arbituary Definition?. , 2015, 56, 6532. | | 5 |
| 108 | Characterization of Large Structural Genetic Mosaicism in Human Autosomes. American Journal of Human Genetics, 2015, 96, 487-497. | 6.2 | 101 |

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| 109 | DNA Methylation Variants at HIF3A Locus, B-Vitamin Intake, and Long-term Weight Change: Gene-Diet Interactions in Two U.S. Cohorts. Diabetes, 2015, 64, 3146-3154. | 0.6 | 43 |
| 110 | A common variant near TGFBR3 is associated with primary open angle glaucoma. Human Molecular Genetics, 2015, 24, 3880-3892. | 2.9 | 105 |
| 111 | Mitochondrial Genetics and Optic Neuropathy. Annual Review of Vision Science, 2015, 1, 97-124. | 4.4 | 5 |
| 112 | Metaâ€analysis of Genomeâ€Wide Association Studies Identifies Novel Loci Associated With Optic Disc Morphology. Genetic Epidemiology, 2015, 39, 207-216. | 1.3 | 72 |
| 113 | Phy-Mer: a novel alignment-free and reference-independent mitochondrial haplogroup classifier. Bioinformatics, 2015, 31, 1310-1312. | 4.1 | 55 |
| 114 | A common variant mapping to CACNA1A is associated with susceptibility to exfoliation syndrome. Nature Genetics, 2015, 47, 387-392. | 21.4 | 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. Progress in Molecular Biology and Translational Science, 2015, 134, 315-342. | 1.7 | 65 |
| 117 | Bupropion Use and Risk of Open-Angle Glaucoma among Enrollees in a Large U.S. Managed Care Network. PLoS ONE, 2015, 10, e0123682. | 2.5 | 18 |
| 118 | Genetics of Primary Inherited Disorders of the Optic Nerve: Clinical Applications. Cold Spring Harbor Perspectives in Medicine, 2015, 5, a017277. | 6.2 | 32 |
| 119 | Association of clusterin (CLU) variants and exfoliation syndrome: An analysis in two Caucasian studies and a meta-analysis. Experimental Eye Research, 2015, 139, 115-122. | 2.6 | 15 |
| 120 | Patterns of functional vision loss in glaucoma determined with archetypal analysis. Journal of the Royal Society Interface, 2015, 12, 20141118. | 3.4 | 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. Genetics in Medicine, 2015, 17, 253-261. | 2.4 | 216 |
| 122 | Disruption of the Bloodâ€“Aqueous Barrier and Lens Abnormalities in Mice Lacking Lysyl Oxidase-Like 1 (LOXL1). , 2014, 55, 856. | | 37 |
| 123 | Discovery and Functional Annotation of SIX6 Variants in Primary Open-Angle Glaucoma. PLoS Genetics, 2014, 10, e1004372. | 3.5 | 78 |
| 124 | Fried food consumption, genetic risk, and body mass index: gene-diet interaction analysis in three US cohort studies. BMJ, The, 2014, 348, g1610-g1610. | 6.0 | 229 |
| 125 | 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 |
| 126 | Common and Rare Genetic Risk Factors for Glaucoma. Cold Spring Harbor Perspectives in Medicine, 2014, 4, a017244-a017244. | 6.2 | 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. | 0.7 | 9 |
| 129 | Solar Exposure and Residential Geographic History in Relation to Exfoliation Syndrome in the United States and Israel. JAMA Ophthalmology, 2014, 132, 1439. | 2.5 | 66 |
| 130 | Expression and Regulation of LOXL1 and Elastin-related Genes in Eyes With Exfoliation Syndrome. Journal of Glaucoma, 2014, 23, S62-S63. | 1.6 | 20 |
| 131 | Genome-wide association study and meta-analysis of intraocular pressure. Human Genetics, 2014, 133, 41-57. | 3.8 | 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. | 21.4 | 212 |
| 133 | Common variants near ABCA1, AFAP1 and GMDS confer risk of primary open-angle glaucoma. Nature Genetics, 2014, 46, 1120-1125. | 21.4 | 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. | 3.8 | 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. | 5.2 | 91 |
| 136 | Relation Between Time Spent Outdoors and Exfoliation Glaucoma or Exfoliation Glaucoma Suspect. American Journal of Ophthalmology, 2014, 158, 605-614.e1. | 3.3 | 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. | 0.6 | 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. | 2.9 | 46 |
| 140 | The Genetics of Intraocular Pressure. Seminars in Ophthalmology, 2013, 28, 301-305. | 1.6 | 20 |
| 141 | CDKN2B-AS1 Genotypeâ€“Glaucoma Feature Correlations in Primary Open-Angle Glaucoma Patients From the United States. American Journal of Ophthalmology, 2013, 155, 342-353.e5. | 3.3 | 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. | 2.5 | 26 |

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| 145 | Soluble Guanylate Cyclase a1â€“Deficient Mice: A Novel Murine Model for Primary Open Angle Glaucoma. Annals of Neurosciences, 2013, 20, 65-6. | 1.7 | 3 |
| 146 | The NEIGHBOR Consortium Primary Open-Angle Glaucoma Genome-wide Association Study. Journal of Glaucoma, 2013, 22, 517-525. | 1.6 | 55 |
| 147 | Genome-wide association analyses identify multiple loci associated with central corneal thickness and keratoconus. Nature Genetics, 2013, 45, 155-163. | 21.4 | 269 |
| 148 | Variations inCOL15A1andCOL18A1influence age of onset of primary open angle glaucoma. Clinical Genetics, 2013, 84, 167-174. | 2.0 | 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 Î±1â€“Deficient Mice: A Novel Murine Model for Primary Open Angle Glaucoma. PLoS ONE, 2013, 8, e60156. | 2.5 | 55 |
| 151 | Estrogen pathway polymorphisms in relation to primary open angle glaucoma: an analysis accounting for gender from the United States. Molecular Vision, 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. PLoS Genetics, 2012, 8, e1002654. | 3.5 | 276 |
| 153 | Demographic and Geographic Features of Exfoliation Glaucoma in 2 United States-Based Prospective Cohorts. Ophthalmology, 2012, 119, 27-35. | 5.2 | 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. PLoS ONE, 2012, 7, e45613. | 2.5 | 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. Nature Genetics, 2012, 44, 642-650. | 21.4 | 511 |
| 158 | Low prevalence of myocilin mutations in an African American population with primary open-angle glaucoma. Molecular Vision, 2012, 18, 2241-6. | 1.1 | 22 |
| 159 | LOXL1Promoter 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. PLoS ONE, 2011, 6, e21967. | 2.5 | 17 |
| 162 | Endothelial Nitric Oxide Synthase Gene Variants and Primary Open-Angle Glaucoma. JAMA Ophthalmology, 2011, 129, 773. | 2.4 | 63 |

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|---|---|---|---|
| 163 | Geographic and Climatic Factors Associated With Exfoliation Syndrome. JAMA Ophthalmology, 2011, 129, 1053. | 2.4 | 105 |
| 164 | Infectious Theories of Posner-Schlossman Syndrome. International Ophthalmology Clinics, 2011, 51, 105-115. | 0.7 | 18 |
| 165 | Common variants near CAV1 and CAV2 are associated with primary open-angle glaucoma in Caucasians from the USA. Human Molecular Genetics, 2011, 20, 4707-4713. | 2.9 | 156 |
| 166 | Reproductive factors and NOS3 variant interactions in primary open-angle glaucoma. Molecular Vision, 2011, 17, 2544-51. | 1.1 | 22 |
| 167 | Lack of Association of Polymorphisms in Elastin With Pseudoexfoliation Syndrome and Glaucoma. Journal of Glaucoma, 2010, 19, 432-436. | 1.6 | 5 |
| 168 | Unusual Presentation of Presumed Posterior Polymorphous Dystrophy Associated With Iris Heterochromia, Band Keratopathy, and Keratoconus. Cornea, 2010, 29, 1180-1185. | 1.7 | 25 |
| 169 | The gene, environment association studies consortium (GENEVA): maximizing the knowledge obtained from GWAS by collaboration across studies of multiple conditions. Genetic Epidemiology, 2010, 34, 364-372. | 1.3 | 139 |
| 170 | Endothelial Nitric Oxide Synthase Gene Variants and Primary Open-Angle Glaucoma: Interactions with Sex and Postmenopausal Hormone Use. , 2010, 51, 971. | | 107 |
| 171 | Feasibility of High-Throughput Genome-Wide Genotyping using DNA from Stored Buccal Cell Samples. Biomarker Insights, 2010, 5, BMI.S5062. | 2.5 | 8 |
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