

WILLS EYE PUBLICATIONS LIST – DECEMBER 2024

**A Wills Eye affiliation search function was used in PubMed to populate the list below. Any manuscripts published in December 2024 under a different affiliation and/or not present on PubMed was not included in this list.*

1. GLP-1 RECEPTOR AGONISTS USE AND INCIDENCE OF GLAUCOMA: A SYSTEMATIC REVIEW AND META-ANALYSIS: GLP-1 receptor agonists use and incidence of glaucoma. Amaral DC, **Guedes J**, Cruz MRB, Cheidde L, Nepomuceno M, Magalhães PLM, Brazuna R, **Mora-Paez DJ**, Huang P, **Razeghinejad R**, **Schuman JS**, **Myers JS**. Am J Ophthalmol. 2024 Dec 26:S0002-9394(24)00589-0. doi: 10.1016/j.ajo.2024.12.024. Online ahead of print.PMID: 39732312 Review.
2. Impact of Race on the Outcomes of Retinoblastoma Treated With Primary Enucleation: A Global Study of 1426 Patients. Kaliki S, Vempuluru VS, Ahmad A, Berry JL, Diaz-Coronado R, Eiger-Moscovich M, Fabian ID, Grossniklaus H, Baker Hubbard G 3rd, Mohammad M, Pe'er J, Reddy MA, Sagoo MS, **Shields CL**, Staffieri SE, Tanabe M, Ushakova T, Yousef YA; High-Risk Retinoblastoma Collaborative Study Group. Clin Exp Ophthalmol. 2024 Dec 28. doi: 10.1111/ceo.14488. Online ahead of print.PMID: 39731391
3. Favorable outcomes of patients with high-risk uveal melanoma treated with a novel LINAC-based frameless fractionated stereotactic radiosurgery. Cappelli L, Khan MM, **Shields CL**, **Lally SE**, Sharif M, Liu H, Chen Y, Park J, Zhan T, Shi W. Am J Ophthalmol. 2024 Dec 18:S0002-9394(24)00564-6. doi: 10.1016/j.ajo.2024.12.006. Online ahead of print.PMID: 39706555
4. Scleral fixated intraocular lens techniques for the vitreoretinal surgeon: an update. **Khan MA**. Curr Opin Ophthalmol. 2024 Dec 23. doi: 10.1097/ICU.0000000000001118. Online ahead of print.PMID: 39705213
5. The role of Intravitreal chemotherapy as an adjunctive treatment for retinoblastoma: a systematic review and single-arm meta-analysis. Bravo-Gonzalez A, Domínguez-Ruiz P, González M, Hira S, Avilés-Covarrubias C, Souza-Filho CEME, Zinher MT, **Shields CL**. Am J Ophthalmol. 2024 Dec 17:S0002-9394(24)00568-3. doi: 10.1016/j.ajo.2024.12.012. Online ahead of print.PMID: 39701510 Review.
6. Orbital Intraosseous Abscess After Lateral Bony Orbital Decompression. Lao PAO, **Chatha U**, Fay A, Heffelfinger R, **Bilyk JR**. Ophthalmic Plast Reconstr Surg. 2024 Dec 19. doi: 10.1097/IOP.0000000000002849. Online ahead of print.PMID: 39700390
7. Five-Year Outcomes of Lenadogene Nolpharvovec Gene Therapy in Leber Hereditary Optic Neuropathy. Yu-Wai-Man P, Newman NJ, Biousse V, Carelli V, **Moster ML**, Vignal-Clermont C, Klopstock T, Sadun AA, **Sergott RC**, Hage R, Degli Esposti S, La Morgia C, Priglinger C, Karanja R, Taiel M, Sahel JA; LHON Study Group. JAMA Ophthalmol. 2024 Dec 19. doi: 10.1001/jamaophthalmol.2024.5375. Online ahead of print.PMID: 39699886
8. Weather Patterns, Patient, and Appointment Characteristics Associated with Cancellations and No-Shows in a Glaucoma Clinic. **Ojalvo I**, **Mehran N**, **Sharpe J**, **Zhang Q**, **Myers JS**, **Razeghinejad R**, **Lee D**, **Kolomeyer NN**. Ophthalmic Epidemiol. 2024 Dec 18:1-10. doi: 10.1080/09286586.2024.2442367. Online ahead of print.PMID: 39693515

9. Delphi-Based Global Consensus on Adopting Endothelial Keratoplasty: An Endothelial Keratoplasty Learners Group Initiative. Bhogal M, Gupta N, Giobellina T, Kobayashi A, Males J, Mehta JS, Romano V, Allan B, Busin M, Cursiefen C, Fogla R, Gorovoy M, McKee Y, Koo E, Kocaba V, Mejia LF, Moriyama A, Patel S, Pereira NC, Price FW Jr, **Rapuano CJ**, Talley Rostov A, Saad A, Sharma N, Slomovic A, Sutton G, Terry M, Tu E, Veldman P, Pineda R 2nd, Vaddavalli PK. *Cornea*. 2024 Dec 17. doi: 10.1097/ICO.0000000000003758. Online ahead of print. PMID: 39688243
10. Prolonged Undifferentiated Postoperative Pseudophakic Iridocyclitis. **Acharya B, Hyman L, Tomaiuolo M, Zhang Q, Dunn JP.** *Ophthalmology*. 2024 Dec 11:S0161-6420(24)00776-0. doi: 10.1016/j.ophtha.2024.12.012. Online ahead of print. PMID: 39672310 No abstract available.
11. Sickle Cell Retinopathy Lost to Follow-up Study. Wong JCY, **Sivalingam MD, Griffin M, Magagna J, Momenai B, Wakabayashi T, Ni RL, Wang KY, Ammar MJ, Hsu J, Yonekawa Y.** *Retina*. 2024 Dec 9. doi: 10.1097/IAE.0000000000004369. Online ahead of print. PMID: 39661943
12. Vitreous Cytokine Profile in an Eye with a Vasoproliferative Tumor. Cobbs LV, Kaiser A, Munda R, **Shields CL**, Wald KJ, Modi Y. *Retin Cases Brief Rep*. 2024 Dec 9. doi: 10.1097/ICB.0000000000001705. Online ahead of print. PMID: 39661816
13. Factors Contributing to Follow-up Nonadherence After Infectious Keratitis Diagnosis. **Dmitriev PM**, Swaminathan S, **Zhang Q, Rapuano CJ, Syed ZA.** *Eye Contact Lens*. 2024 Dec 10. doi: 10.1097/ICL.0000000000001157. Online ahead of print. PMID: 39661466
14. Kahook Dual Blade Goniotomy versus iStent Implantation Combined with Phacoemulsification: A Systematic Review and Meta-analysis. **Guedes J**, Amaral DC, de Oliveira Caneca K, Cassins Aguiar EH, de Oliveira LN, **Mora-Paez DJ**, Cyrino LG, Louzada RN, Moster MR, **Myers JS, Schuman JS**, Shukla AG, **Shalaby WS.** *J Glaucoma*. 2024 Dec 9. doi: 10.1097/IJG.0000000000002522. Online ahead of print. PMID: 39641580
15. The Umbra and the Penumbra: Longitudinal Effects of Geographic Atrophy in AMD on the Outer Choroid by Imaging Analysis and Histopathological Correlation. Borrelli E, **Cappellani F, Pulido JS**, Pauleikhoff D, Bhutto IA, McLeod DS, Reibaldi M, Edwards MM. *Invest Ophthalmol Vis Sci*. 2024 Dec 2;65(14):2. doi: 10.1167/iovs.65.14.2. PMID: 39620831 **Free PMC article.**
16. Consultations in Eye Pathology: Experience at an Ophthalmology Specialty Hospital. **Milman T, Martinez OGG**, Calotti M, Henry RK, **Eagle RC Jr.** *Arch Pathol Lab Med*. 2024 Dec 1;148(12):1279-1291. doi: 10.5858/arpa.2022-0507-RA. PMID: 3734718
17. Tomographic, Biomechanical, and *In Vivo* Confocal Microscopic Changes in Cornea in Chronic Gout Disease. Icoz M, Yildiz Tasci Y, Erten Ş, **Sarac O.** *Ocul Immunol Inflamm*. 2024 Dec;32(10):2428-2435. doi: 10.1080/09273948.2024.2397448. Epub 2024 Sep 6. PMID: 39241174

18. Diagnostic Power and Reproducibility of Objective Perimetry in Glaucoma. Maddess T, Carle CF, Kolic M, **Saraç Ö**, Essex RW, Rohan EMF, Sabeti F, van Kleef JP.J Glaucoma. 2024 Dec 1;33(12):940-950. doi: 10.1097/IJG.0000000000002485. Epub 2024 Aug 23.PMID: 39171974 **Free PMC article.**
19. Effects of Aging on Intrinsic Protein Disorder in Human Lenses and Zonules. Antonietti M, Kim CK, **Djulbegovic MB**, Gonzalez DJT, Greenfield JA, Uversky VN, Gibbons AG, Karp CL.Cell Biochem Biophys. 2024 Dec;82(4):3667-3679. doi: 10.1007/s12013-024-01455-x. Epub 2024 Aug 8.PMID: 39117985 **Free PMC article.**
20. Subfoveal neurosensory detachment flattening and observe (SNF-Ob) approach for the management of Ci-DMO - a multicentric study. Sharma A, **Wakabayashi T**, **Regillo CD**, Cheung CMG, Loewenstein A, Zur D, Goldberg D, Hilely A, Ozdek S, Özdemir HB, Parachuri N, Kumar N, Kuppermann BD, Bandello F, Querques G.Eye (Lond). 2024 Dec;38(17):3272-3278. doi: 10.1038/s41433-024-03275-y. Epub 2024 Aug 3.PMID: 39097673
21. Retinal Tear and Retinal Detachment after Cataract Surgery in Eyes with a Previous History of Treated Phakic Retinal Tears. **Momenaei B**, Zhou A, Kazan AS, **Wakabayashi T**, **Obeid A**, **Morano M**, Khan MA, **Xu D**, **Kuriyan AE**, **Yonekawa Y**, **Hsu J**, **Ho AC**.Ophthalmology. 2024 Dec;131(12):1416-1426. doi: 10.1016/j.ophtha.2024.06.021. Epub 2024 Jul 2.PMID: 38960338
22. Phase 1 Study of JNJ-81201887 Gene Therapy in Geographic Atrophy Secondary to Age-Related Macular Degeneration. Heier JS, **Cohen MN**, Chao DL, Pepio A, Shiraga Y, Capuano G, Rogers A, Ackert J, Sen HN, Csaky K.Ophthalmology. 2024 Dec;131(12):1377-1388. doi: 10.1016/j.ophtha.2024.06.013. Epub 2024 Jun 22.PMID: 38909914 Clinical Trial.
23. International Classification System for Ocular Complications of Anti-VEGF Agents in Clinical Trials. Popovic MM, Balas M, Sadda SR, Sarraf D, Huang R, Bakri SJ, Berrocal A, Chang A, Gemmy Cheung CM, **Garg S**, Hillier RJ, Holz FG, Johnson MW, Kaiser PK, Kertes PJ, Lai TYY, Noble J, Park SS, Paulus YM, Querques G, Rachitskaya A, Ruamviboonsuk P, Saidkasimova S, Sandinha MT, Steel DH, Terasaki H, Weng CY, Williams BK Jr, Wu L, Muni RH.Ophthalmology. 2024 Dec;131(12):1457-1467. doi: 10.1016/j.ophtha.2024.06.011. Epub 2024 Jun 13.PMID: 38878904
24. Diagnosis and Care of Children With Cerebral/Cortical Visual Impairment: Clinical Report. **Lehman SS**, Yin L, Chang MY; SECTION ON OPHTHALMOLOGY; COUNCIL ON CHILDREN WITH DISABILITIES; AMERICAN ASSOCIATION FOR PEDIATRIC OPHTHALMOLOGY AND STRABISMUS, AMERICAN ACADEMY OF OPHTHALMOLOGY; AMERICAN ASSOCIATION OF CERTIFIED ORTHOPTISTS.Pediatrics. 2024 Dec 1;154(6):e2024068465. doi: 10.1542/peds.2024-068465.PMID: 39558730 Review.

25. Consultations in Eye Pathology: Experience at an Ophthalmology Specialty Hospital. **Milman T, Martinez OGG**, Calotti M, Henry RK, **Eagle RC Jr.** Arch Pathol Lab Med. 2024 Dec 1;148(12):1279-1291. doi: 10.5858/arpa.2022-0507-RA.PMID: 37347189
26. Treatment Outcomes and Definition Inconsistencies in High-Risk Unilateral Retinoblastoma. Arazi M, Baum A, Casavilca-Zambrano S, Alarcon-Leon S, Diaz-Coronado R, Ahmad A, Mushtaq A, Hussain M, Ushakova T, Yuri S, Vladimir P, **Shields CL, Eagle RC Jr**, Berry JL, Pike S, Brown B, Roy SR, Huque F, Fabian I, Frenkel S, Eiger-Moscovich M, Pe'er J, Hubbard GB 3rd, Olson TA, Grossniklaus H, Reddy MA, Sagoo MS, Staffieri SE, Elder JE, McKenzie JD, Tanabe M, Kaliki S, Fabian ID. Am J Ophthalmol. 2024 Dec;268:399-408. doi: 10.1016/j.ajo.2024.09.023. Epub 2024 Sep 25.PMID: 39332513
27. Amblyopia and physical activity in adolescents. **Lee KE**, Torjani A, **Thuma TBT, Zhang QE**, Gunton J, Saffren B, **Gunton KB.** Strabismus. 2024 Dec;32(4):223-229. doi: 10.1080/09273972.2024.2356120. Epub 2024 Aug 13.PMID: 39136452