

WILLS EYE PUBLICATIONS LIST – APRIL 2025

(*A Wills Eye affiliation search function was used in PubMed to populate the list below. Any manuscripts published under a different affiliation and/or not present on PubMed were not included in this list unless specifically requested by the authors.)

1. GJA8-associated developmental eye disorders: a new multicentre study highlights mutational hotspots and genotype-phenotype correlations. Merepa SS, Reis LM, Damián A, Bardakjian T, **Schneider A**, Trujillo-Tiebas MJ, Ayuso C, Galarza LC, Saez Villaverde R, Ortiz-Cabrera NV, Bax DA, Holt R, Ceroni F, Edery P, Grelet M, Riccardi F, Maillard L, Costakos D, Plaisancié J, Chassaing N, Corton M, Semina EV, Ragge NK. Eur J Hum Genet. 2025 Apr 30. doi: 10.1038/s41431-025-01843-8. Online ahead of print.PMID: 40301690
2. Pegcetacoplan Treatment for Geographic Atrophy in Age-Related Macular Degeneration Over 36 Months: Data From OAKS, DERBY, and GALE. Wykoff CC, Holz FG, **Chiang A**, Boyer D, Dhoot DS, Loewenstein A, Mones J, Heier J, Abbey AM, Singerman LJ, Vajzovic L, Lin J, Li C, Vilupuru A, Bauman CR; OAKS, DERBY, and GALE Investigators. Am J Ophthalmol. 2025 Apr 23:S0002-9394(25)00193-X. doi: 10.1016/j.ajo.2025.04.016. Online ahead of print.PMID: 40280279
3. Pigmented Pedunculated Mass in Plica Semilunaris. **Cheslow L, Milman T, Shields CL.** Ophthalmology. 2025 Apr 22:S0161-6420(25)00187-3. doi: 10.1016/j.ophtha.2025.03.024. Online ahead of print.PMID: 40261234 No abstract available.
4. Peer-Review Essentials: Reviewing Manuscripts for the *Journal of VitreoRetinal Diseases*. Jung E, Rachitskaya A, **Yonekawa Y**, Murray TG. J Vitreoretin Dis. 2025 Apr 15:24741264251331647. doi: 10.1177/24741264251331647. Online ahead of print.PMID: 40248004 **Free PMC article.**
5. Choroidal sarcoidosis preceding systemic sarcoidosis by 11 years. **Martin JL, Kurian DE, Shields CL.** Can J Ophthalmol. 2025 Apr 26:S0008-4182(25)00141-3. doi: 10.1016/j.jcjo.2025.03.013. Online ahead of print.PMID: 40233813 No abstract available.
6. Effectiveness of Frequently Used TNF Inhibitors vs. Conventional Immunosuppressive Therapies for Noninfectious Uveitis. Gangaputra SS, Newcomb CW, Ying GS, Dreger KA, Fitzgerald T, Artornsombudh P, Kothari S, Liesegang TL, Rosenbaum JT, Sen HN, Suhler EB, Thorne JE, Bhatt NP, Foster CS, Jabs DA, Levy-Clarke GA, Lowder CY, Goldstein DA, Holland GN, Jaffe GJ, Davis JL, Acharya NR, Latkany PA, Read RW, **Garg SJ**, Liederman YI, Buchanich JM, Kempen JH, For The Systemic Immunosuppressive Therapy For Eye Diseases Site Cohort Study Research Group. Ocul Immunol Inflamm. 2025 Apr 15:1-9. doi: 10.1080/09273948.2025.2479802. Online ahead of print.PMID: 40233243
7. Comparison of outcomes of continuous-wave and micropulse trans-scleral cyclophotocoagulation: A retrospective cohort study. Hallaj S, Pashae B, Nieves CJ, Shah SJ, Ezeonu S, Xia T, Garg A, Sheng Y, Dale EA, Schmidt C, Shukla AG, Pro MJ, Kolomeyer NN, Lee D, Moster MR, Myers JS, Razeghinejad R. Eur J Ophthalmol. 2025 Apr 15:11206721251332674. doi: 10.1177/11206721251332674. Online ahead of print.PMID: 40232272
8. Retinal hemorrhage associated with neonatal idiopathic thrombocytopenia. Hamou SJ, Adhan IK, Lloyd ME, Wasserman BN. Am J Ophthalmol Case Rep. 2025 Mar 22;38:102310. doi: 10.1016/j.ajoc.2025.102310. eCollection 2025 Jun.PMID: 40226224 **Free PMC article.**

9. Real-world impact of latanoprostene bunod ophthalmic solution 0.024% in glaucoma therapy: a narrative review. Stamer WD, Chiu T, Lu DW, Wang TH, Rojanapongpun P, Ruangvaravate N, Jo YH, Moster MR, Fingeret M, Cothran NL, Steen J, Gaddie IB, Uçakhan-Gündüz Ö, Shamseldin Shalaby W, Hutnik CML. *Front Ophthalmol (Lausanne)*. 2025 Mar 28;5:1554777. doi: 10.3389/fopht.2025.1554777. eCollection 2025.PMID: 40224211 Free PMC article. Review.
10. A Comparison of the 360° Versus 180° of Selective Laser Trabeculoplasty (SLT) in the Treatment of Open Angle Glaucoma (OAG) and Ocular Hypertension (OHT): A Comprehensive Systematic Review and Meta-Analysis. Amaral DC, Guedes J, Moreira PHS, Pereira S, de Oliveira LN, Pimentel ALMR, Caneca KO, Monteiro MLR, Louzada RN. *Curr Eye Res*. 2025 Apr 12:1-11. doi: 10.1080/02713683.2025.2485223. Online ahead of print.PMID: 40219934
11. Caruncle Sebaceous Carcinoma. Amobi MC, Milman T, Shields CL. *Ophthalmology*. 2025 Apr 11:S0161-6420(25)00079-X. doi: 10.1016/j.optha.2025.01.025. Online ahead of print.PMID: 40214635 No abstract available.
12. Evolving trends in retinoblastoma management: A 16-year clinicopathological analysis of enucleated eyes. August AH, Curtis D, Eiger-Moscovich M, Yaghy A, Lally SE, Shields JA, Shields CL, Eagle RC Jr, Milman T. *Taiwan J Ophthalmol*. 2025 Mar 6;15(1):88-102. doi: 10.4103/tjo.TJO-D-24-00107. eCollection 2025 Jan-Mar.PMID: 40213308 Free PMC article.
13. Phenotypic Spectrum of Benign Lobular Inner Nuclear Layer Proliferations (BLIPs): A Multicenter Analysis and Review of the Literature. Javaheri M, Sanfilippo CJ, Kasi S, Chen R, Ruiz-Moreno JM, Shields CL, Saperstein DA, Yuan A, Lujan BJ, Heimann H, Dodeja R, Bergstrom C, Yanik Ö, Berry JL, Nagiel A. *Ophthalmol Retina*. 2025 Apr 8:S2468-6530(25)00161-7. doi: 10.1016/j.oret.2025.04.004. Online ahead of print.PMID: 40209933
14. Race and Vision Outcomes in Ranibizumab-Treated Participants With Diabetic Macular Edema: A Meta-Analysis. **Khan MA**, Hill L, Stoilov I, **Haller JA**. *JAMA Ophthalmol*. 2025 Apr 10:e246371. doi: 10.1001/jamaophthalmol.2024.6371. Online ahead of print.PMID: 40208611
15. Diagnostic accuracy of the TsiogkaSpaeth grid test for detecting visual field defects in patients with glaucoma. Tsiogka A, Chatzistefanou KI, Karmiris E, Samoli E, Koulotsiou K, Papastavrou V, Triantafyllopoulos GI, Papaconstantinou D, **Spaeth GL**. *BMJ Open Ophthalmol*. 2025 Apr 7;10(1):e002144. doi: 10.1136/bmjophth-2025-002144.PMID: 40194868 **Free PMC article**.
16. Gap Analysis of Standard Automated Perimetry Concept Representation in Medical Terminologies. Hallaj S, Halfpenny W, Radgoudarzi N, Boland MV, Swaminathan SS, Wang SY, Xu BY, **Amarasekera DC**, Stagg B, Chen A, Hribar M, Thakoor KA, Goetz KE, **Myers JS**, Lee AY, Christopher MA, Zangwill LM, Weinreb RN, Baxter SL. *J Glaucoma*. 2025 Apr 8. doi: 10.1097/IJG.0000000000002575. Online ahead of print.PMID: 40193233
17. Structural Updates to the Implant and Refill Needle of the Port Delivery Platform. Pieramici DJ, Campochiaro PA, Chang M, Pearce I, **Regillo CD**, Gune S, Holekamp N, Quezada-Ruiz C, Ranade SV, Singh N, Wise G, Horvath J. *Transl Vis Sci Technol*. 2025 Apr 1;14(4):8. doi: 10.1167/tvst.14.4.8.PMID: 40192619 **Free PMC article**.
18. Incidence, Management, and Outcomes of Eyes with Comorbid Active Uveitis and Central Serous Chorioretinopathy. **Nguyen MK, Momenai B, Yu J, Richards CJ, Hamdan SA, Xu D, Cohen M, Orlin A, Sivalingam M, Garg S, Dunn JP, Deaner JD**. *Retina*. 2025 Apr 2. doi: 10.1097/IAE.0000000000004478. Online ahead of print.PMID: 40184582

19. Macular Edema Ranibizumab versus Intravitreal Anti-inflammatory Therapy Trial: 24-Week Outcomes of Uveitic Macular Edema Re-treatment. Multicenter Uveitis Steroid Treatment Trial (MUST) Research Group; Gonzales J, Acharya NR, Sugar EA, Burke AE, Vitale AT, Gupta V, **Dunn JP**, Lightman SL, Thorne JE, Kim RY, Yeh S, Altaweel MM, Kempen JH, Holbrook JT, Jabs DA. Ophthalmology. 2025 May;132(5):527-537. doi: 10.1016/j.ophtha.2024.11.021. Epub 2024 Nov 28. PMID: 39612949 Clinical Trial.