

WILLS EYE PUBLICATIONS LIST – DECEMBER 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. Periorbital Necrotizing Sweet Syndrome: A Case Report and Literature Review. **Bair H, Murdock N, Cheslow L, Kim JS, Watson A, Gargano SM, Morgenstern K, Rabinowitz MP. Ophthalmic Plast Reconstr Surg. 2025 Dec 31. doi: 10.1097/IOP.0000000000003171. Online ahead of print. PMID: 41474121**
2. Perspectives on implementing environmentally sustainable practices in cataract surgeries: interviews of administrative and frontline healthcare workers. Parra D, Sherry B, Pak E, Taylor L, Rogers ES, Hochman SE, Cadena MLAR, **Schuman JS**, Prescott CR, Thiel CL. BMC Health Serv Res. 2025 Dec 29. doi: 10.1186/s12913-025-13860-w. Online ahead of print. PMID: 41466272 No abstract available.
3. Concentric macular rings and OCT corrugations in foveal hypoplasia: proof of concept for an optical interference mechanism. **August AH, Eagle RC Jr, Milman T, Procopio R, Schnall BM, Pulido JS.** Int J Retina Vitreous. 2025 Dec 29;11(1):141. doi: 10.1186/s40942-025-00755-5. PMID: 41462409 **Free PMC article.**
4. The Association between Socioeconomic Status and Structural or Functional Baseline Measurements for Patients Receiving a Trabeculectomy. **Chen JL, Lavinsky F, Lee TF, Zambrano R, Schuman JS.** Ophthalmol Glaucoma. 2025 Dec 27:S2589-4196(25)00274-1. doi: 10.1016/j.ogla.2025.12.007. Online ahead of print. PMID: 41461223
5. Artificial intelligence for posterior capsule opacification. Gill G, Taylor Gonzalez D, Sanghvi H, **Djulgovic M**, Suleiman A, Gupta S. Front Med (Lausanne). 2025 Dec 12;12:1695525. doi: 10.3389/fmed.2025.1695525. eCollection 2025. PMID: 41458487 **Free PMC article.** Review.
6. From Risk Markers to Treatable Traits in Retinal Oculomics. **Bair H.** Exp Eye Res. 2025 Dec 26:110832. doi: 10.1016/j.exer.2025.110832. Online ahead of print. PMID: 41456842 No abstract available.
7. Complete involution of retinal hemangioblastoma with single session cryotherapy. **Ahmed AM, Choudhury RA, Shields CL.** J Fr Ophtalmol. 2025 Dec 23;49(1):104744. doi: 10.1016/j.jfo.2025.104744. Online ahead of print. PMID: 41443003 No abstract available.
8. Myasthenia Gravis - An Updated Review. **Harish Bindignavile S.** Int Ophthalmol Clin. 2026 Jan 1;66(1):55-61. doi: 10.1097/IIO.0000000000000600. Epub 2025 Dec 23. PMID: 41429676 Review.
9. Risk of uveitis among children with autoimmune diseases: a nationwide matched-cohort study of 3,643 cases. Liu DY, Kuo HT, Wu BQ, **Bair H**, Tien PT, Hsia NY, Hsu AY, Cheng YD,

- Hsieh YW, Huang YH, Wang ST, Lin CJ, Wei CC, Lai CT, Shao YC, Chiang CC, Tseng H, Chen HS, Tsai YY. *Front Immunol*. 2025 Dec 4;16:1717805. doi: 10.3389/fimmu.2025.1717805. eCollection 2025. PMID: 41425576 **Free PMC article.**
10. Syringocystadenocarcinoma Papilliferum of the Eyelid: A Rare Case Report and Review of the Literature. **Farrell LC, Shields CL, Stagner AM, Milman T.** *Ophthalmic Plast Reconstr Surg*. 2025 Dec 19. doi: 10.1097/IOP.0000000000003152. Online ahead of print. PMID: 41418291
 11. TALON phase IIIb study: 64 week results of brodalumab versus aflibercept using treat-and-extend for neovascular age-related macular degeneration. **Regillo C, Kaiser PK, Kertes PJ, Gillies M, Maio-Twofoot T, Lawrence D, Holz FG.** *Eye (Lond)*. 2025 Dec 18. doi: 10.1038/s41433-025-04161-x. Online ahead of print. PMID: 41413355
 12. The Line of Sight. **Bair H.** *Acad Emerg Med*. 2025 Dec 17. doi: 10.1111/acem.70207. Online ahead of print. PMID: 41408426 No abstract available.
 13. Long-term Visual Outcomes in Pseudoxanthoma Elasticum-associated Choroidal Neovascularization: A National Database Study. **Zafar S, Aggarwal N, Winsor J, Sina E, Vemula S, Wibbelsman TD, Boucher N, Yonekawa Y.** *Ophthalmic Surg Lasers Imaging Retina*. 2025 Dec 15:1-5. doi: 10.3928/23258160-20251022-01. Online ahead of print. PMID: 41401369
 14. Predictors of Glaucoma Progression After Acute Primary Angle Closure. **Huang P, Shalaby WS, Guo Y, Liu R, Zhou C, Zhou X, Xie J, Zhang C, Myers J.** *J Glaucoma*. 2025 Dec 8. doi: 10.1097/IJG.0000000000002670. Online ahead of print. PMID: 41400986
 15. Anterior segment optical coherence tomography of silicone oil conjunctivopathy. **Mustafa MU, Zafar A, Shields CL.** *J Fr Ophthalmol*. 2025 Dec 12;49(1):104715. doi: 10.1016/j.jfo.2025.104715. Online ahead of print. PMID: 41389686 No abstract available.
 16. A case of the blue blues: the safety issue of recognizing and avoiding the retinal toxicity of methylene blue compared to brilliant blue and trypan blue. **Zafar S, Pulido JS, Patel SN, Yonekawa Y, Deaner JD.** *Int J Retina Vitreous*. 2025 Dec 5;11(1):136. doi: 10.1186/s40942-025-00759-1. PMID: 41350903 **Free PMC article.**
 17. Comparative Outcomes of Endophthalmitis in Trabeculectomy and Tube Shunt Surgery: A Nine-Year Review of Clinical Course and Management. **Zafar S, Calotti M, Calotti R, Cheng B, Lee MJ, Razeghinejad R, Deaner JD, Yonekawa Y, Hsu J, Garg SJ, Patel SN.** *Ocul Immunol Inflamm*. 2025 Dec 4:1-7. doi: 10.1080/09273948.2025.2597399. Online ahead of print. PMID: 41346232
 18. Methylene blue associated retinal toxicity. **Zafar S, Calotti M, Xu TT, Muste J, Bowe T, Acaba-Berrocá L, Cheng B, Patel SN, Yonekawa Y, Pulido JS, Deaner JD.** *Int J Retina Vitreous*. 2025 Dec 4;11(1):134. doi: 10.1186/s40942-025-00760-8. PMID: 41345715 **Free PMC article.**

19. Dual-Level Pattern Tree for Visual Field Improves Glaucoma Progression and Polygenic Risk Prediction. Song L, Shen LQ, Pasquale LR, Boland MV, Wellik SR, De Moraes CG, Segre A, Wiggs JL, Turman C, **Myers JS**, Elze T, Zebardast N, Friedman DS, Kang JH, Wang M. Transl Vis Sci Technol. 2025 Dec 1;14(12):11. doi: 10.1167/tvst.14.12.11. PMID: 41342625 **Free PMC article.**
20. Artificial Intelligence in Ocular Oncology: Differentiating Choroidal Melanocytic Lesions. Alharby L, Korot E, Keane PA, **Lally SE**, **Ferenczy S**, Dalvin LA, Pellegrini M, Duker J, Fung AT, Kaliki S, Gunduz K, Furuta M, **Yaghy A**, **Shields C**, Mruthyunjaya P, Sagoo MS. Ophthalmol Sci. 2025 Sep 25;6(1):100948. doi: 10.1016/j.xops.2025.100948. eCollection 2026 Jan. PMID: 41341795 **Free PMC article.**
21. Baseline OCT Biomarkers Associated with Visual Acuity in Diabetic Macular Edema: A Systematic Review and Meta-analysis. Nanji K, Grad J, Hatamnejad A, El-Sayes A, Mihalache A, Gemae M, Huang R, Phillips M, Kaiser PK, Munk MR, **Garg SJ**, Sarraf D, Sadda SR, Fraser-Bell S, Zeraatkar D, Ma J, Borrelli E, Steel DH, Sivaprasad S, Wykoff CC, Chaudhary V. Ophthalmology. 2026 Jan;133(1):75-90. doi: 10.1016/j.optha.2025.07.038. Epub 2025 Aug 11.
22. TALON Phase IIIb Study: 32-Week Primary Results of Brolucizumab Using Treat and Extend for Neovascular Age-Related Macular Degeneration. **Regillo C**, Kaiser PK, Kertes PJ, Gillies M, Maio-Twofoot T, D'Souza D, Guenther S, Lawrence D, Holz FG. Ophthalmol Retina. 2025 Dec;9(12):1175-1186. doi: 10.1016/j.oret.2025.05.030. Epub 2025 Jun PMID:40466770 Clinical Trial.