

WILLS EYE PUBLICATIONS LIST – JANUARY 2025

**A Wills Eye affiliation search function was used in PubMed to populate the list below. Any manuscripts published in January 2025 under a different affiliation and/or not present on PubMed was not included in this list.*

1. Tarantula hair keratitis. **Lin WV, Syed ZA.** Am J Ophthalmol. 2025 Jan 28:S0002-9394(25)00032-7. doi: 10.1016/j.ajo.2025.01.015. Online ahead of print.PMID: 39884372 No abstract available.
2. Comparison of inherited retinal disease genes covered by two comprehensive genetic testing panels and a widely used online resource. Vanzara A, Schiff E, Lin S, **Pulido JS**, Michaelides M, Webster AR, Mahroo OA. Eye (Lond). 2025 Jan 28. doi: 10.1038/s41433-025-03629-0. Online ahead of print.PMID: 39875726 No abstract available.
3. One-Year Real-World Outcomes of Ab-Externo Gel Stent Placement From the EXPAND Study. Francis BA, Vera V, Kim J, Basha MM, Lum B, Grayson D, Vold S, Balaram M, Simonyi S, Ansari H, **Nayak Kolomeyer N.** J Glaucoma. 2025 Jan 29. doi: 10.1097/IJG.0000000000002543. Online ahead of print.PMID: 39874255
4. Ciliary Body Medulloepithelioma: Clinical and Pathologic Challenges with a Focus on Molecular Genetics. **August AH**, Cernichiaro-Espinosa LA, Moctezuma-Davila M, **Wibbelsman TD**, Wilson MW, Chévez-Barrios P, **Shields CL**, **Lally SE**, Eberhart CG, Orr BA, Simpson E, Eagle RC, **Milman T.** Semin Ophthalmol. 2025 Jan 27:1-11. doi: 10.1080/08820538.2025.2457066. Online ahead of print.PMID: 39869033
5. Artificial Intelligence for Optical Coherence Tomography in Glaucoma. **Djulbegovic MB**, **Bair H**, Gonzalez DJT, Ishikawa H, **Wollstein G**, **Schuman JS.** Transl Vis Sci Technol. 2025 Jan 2;14(1):27. doi: 10.1167/tvst.14.1.27.PMID: 39854198 **Free PMC article.** Review.
6. Herpetic Endotheliitis Induced Interface Fluid Syndrome 16 years After Laser in Situ Keratomileusis. Bough M, **Hwang B**, **Santos M**, **Syed ZA.** Cornea. 2025 Jan 21. doi: 10.1097/ICO.0000000000003820. Online ahead of print.PMID: 39836534
7. Chlorhexidine Compared with Povidone-Iodine in Intravitreal Injection: A Systematic Review and Meta-Analysis. Cruz MRB, Amaral DC, Gonçalves OR, Cyrino LG, Nascimento LM, Barroso FVC, Louzada RN, Rassi TNO, **Mora-Paez DJ**, **Guedes J**, Pereira MB. J Ocul Pharmacol Ther. 2025 Jan 21. doi: 10.1089/jop.2024.0141. Online ahead of print.PMID: 39836046
8. Assessing Surgical Competency Among Fellows in Vitreoretinal Surgery: A Survey of Fellowship Program Directors and Fellows. Hassan M, Mishra K, Amarikwa L, **Gupta OP**, Srivastava S, Scott AW, Ferrone PJ, Leiderman YI, Mruthyunjaya P. Ophthalmol Retina. 2025 Jan 15:S2468-6530(25)00008-9. doi: 10.1016/j.oret.2025.01.008. Online ahead of print.PMID: 39824306
9. Sentinel Vessels as Initial Finding with Iris Pigment Epithelial Adenoma. **Cain RE**, Chou YB, **Shields CL.** Ophthalmology. 2025 Jan 15:S0161-6420(24)00781-4. doi: 10.1016/j.optha.2024.12.017. Online ahead of print.PMID: 39818626 No abstract available.

10. Management of Pediatric Rhegmatogenous Retinal Detachment. **Bowe T, Adams OE, Yonekawa Y.** Semin Ophthalmol. 2025 Jan 15:1-5. doi: 10.1080/08820538.2024.2440725. Online ahead of print.PMID: 39815754 Review.
11. Establishing normal interocular symmetry range for macular optical coherence tomography parameters in healthy children. Zareei A, **Razeghinejad R**, Talebnejad MR, Khalili MR, Masoumpour MS, Shayan Z, Mahdaviazad H, Keshtkar M, Mohammadi E, Tajbakhsh Z, Nowroozzadeh MH. Eye (Lond). 2025 Jan 10. doi: 10.1038/s41433-024-03591-3. Online ahead of print.PMID: 39794541
12. Removal of Subretinal Gas After Pneumatic Retinopexy Under Air Using External Manipulation. **Cobbs L, Rodriguez L, Hinkle J, Hsu J, Mehta S.** Retin Cases Brief Rep. 2025 Jan 3. doi: 10.1097/ICB.0000000000001714. Online ahead of print.PMID: 39761567
13. The Utility of Preoperative Phenylephrine Testing in Müller Muscle Conjunctival Resection Surgery for Involutional Ptosis. Saffari PS, Dallalzadeh LO, Kikkawa DO, Korn BS, **Ramesh S**, Shinder R, Rootman DB. Ophthalmic Plast Reconstr Surg. 2025 Jan-Feb 01;41(1):90-93. doi: 10.1097/IOP.0000000000002746. Epub 2024 Aug 19.PMID: 39752473
14. A novel 3D printing method for a notched eye plaque "dummy" for uveal melanoma brachytherapy. Mourtada F, Belko S, Monane R, Pugliese R, Komarnicky-Kocher L, **Lally SE**, Wang W, **Shields CL, Emrich J.** Brachytherapy. 2025 Jan-Feb;24(1):86-91. doi: 10.1016/j.brachy.2024.09.002. Epub 2024 Nov 13.PMID: 39537436
15. Pleomorphic Sarcoma, an Atypical Conjunctival Tumor. Ortiz A, Vázquez E, **Shields C.J** Craniofac Surg. 2025 Jan-Feb 01;36(1):e29-e31. doi: 10.1097/SCS.00000000000010696. Epub 2024 Sep 25.PMID: 39320090
16. Outcomes of Postcataract Surgery Endophthalmitis Managed Without Microbial Cultures. **Samuelson AG, Patel SN, Kommareddy K, Momenaei B**, Yu-Chuan Kang E, Chaudhary V, **Hsu J, Dunn JP, Vander JF, Garg SJ.** Ophthalmol Retina. 2025 Jan;9(1):40-45. doi: 10.1016/j.oret.2024.07.015. Epub 2024 Jul 20.PMID: 39038541
17. HIGH-DOSE INTRAVITREAL TOPOTECAN FOR RECURRENT RETINOBLASTOMA, SUBRETINAL SEEDS, AND VITREOUS SEEDS. **Shields CL, Medina R, Evans H, Valdes-Perez N, Burak Acar A, Bansal R, Lally SE, Shields JA.** Retina. 2025 Jan 1;45(1):1-6. doi: 10.1097/IAE.0000000000004283.PMID: 39378373
18. Disparities Between Clinical Trial Recruitment and Real-World Demographics in Macular Edema Secondary to Retinal Vein Occlusion. **Bowe T, Richards CJ, Mansour HA**, Ali FS, Sridhar J, Williams JBK, **Yonekawa Y, Cohen MN, Xu D, Deaner JD, Sivalingam M, Orlin A**, Patel S, **Kuriyan AE.** Am J Ophthalmol. 2025 Jan;269:429-434. doi: 10.1016/j.ajo.2024.09.031. Epub 2024 Oct 4.PMID: 39369931

19. Multifocal Vitelliform Paravascular Retinopathy (MVPR): A New Disorder in the Vitelliform Spectrum. Song W, Randhawa S, Johnson MW, Bohn M, Agarwal A, Rahimy E, Taubenslag KJ, Issa PC, Mahroo OA, Bijon J, McDonald HR, Walter SD, **Yonekawa Y**, Sadda S, Freund KB, Sarraf D. *Am J Ophthalmol.* 2025 Jan;269:362-372. doi: 10.1016/j.ajo.2024.08.028. Epub 2024 Sep 4. PMID: 39237051.
20. Standardization and clinical applications of retinal imaging biomarkers for cardiovascular disease: a Roadmap from an NHLBI workshop. Chew EY, Burns SA, Abraham AG, Bakhoun MF, Beckman JA, Chui TYP, Finger RP, Frangi AF, Gottesman RF, Grant MB, Hanssen H, Lee CS, Meyer ML, Rizzoni D, Rudnicka AR, **Schuman JS**, Seidemann SB, Tang WHW, Adhikari BB, Danthi N, Hong Y, Reid D, Shen GL, Oh YS. *Nat Rev Cardiol.* 2025 Jan;22(1):47-63. doi: 10.1038/s41569-024-01060-8. Epub 2024 Jul 22. PMID: 39039178 Review.
21. Sociodemographic Factors Associated With Emergent Eye-Related Emergency Department Visits: A Multicenter Analysis. Quintero M, Mahjoub H, Ssekasanvu J, **Yonekawa Y**, Justin GA, Cavuoto KM, Lorch A, Madan V, Sivakumar I, Zhao X, Simeon OF, Salabati M, Wu CM, Woreta FA. *Am J Ophthalmol.* 2025 Jan;269:84-93. doi: 10.1016/j.ajo.2024.06.031. Epub 2024 Jul 6. PMID: 38972497
22. Demographic Trends at the American Academy of Ophthalmology Annual Cornea Subspecialty Day. **Zaloga AR, Syed ZA.** *Cornea.* 2025 Jan 1;44(1):15-19. doi: 10.1097/ICO.0000000000003557. Epub 2024 Apr 26. PMID: 38692679
23. CLINICAL OUTCOMES OF RHEGMATOGENOUS RETINAL DETACHMENT REPAIR IN PATIENTS WITH NYSTAGMUS. **Torjani A, Shahlaee A, Salabati M, Mahmoudzadeh R, Klufas MA.** *Retin Cases Brief Rep.* 2025 Jan 1;19(1):70-73. doi: 10.1097/ICB.0000000000001506. PMID: 37874749