

WILLS EYE PUBLICATIONS LIST – JUNE 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. Pediatric open-globe injury: Current perspectives, surgical principles, and literature review. Wong JCY, **Yonekawa Y**. Taiwan J Ophthalmol. 2024 Nov 8;15(2):225-235. doi: 10.4103/tjo.TJO-D-24-00061. eCollection 2025 Apr-Jun. PMID: 40584201 **Free PMC article.** Review.
2. Epidemiological trends of facial fractures in the United States. Onor GI Jr, **Aguwa UT**, Barksdale N, Hughes IX, Milano M, Cordero C, Nwagu U, Akingbola O, Aguwa CJ, Okoronkwo MC. Am J Emerg Med. 2025 Jun 21;96:176-179. doi: 10.1016/j.ajem.2025.06.040. Online ahead of print. PMID: 40582102
3. Atrophy Growth Rates in Neovascular Age-Related Macular Degeneration Compared to Fellow Eyes with Dry Age-Related Macular Degeneration. **Hsu J, Cappellani F, Nguyen MK, Momenai B, Regillo CD, Xu D, Garg SJ, Kuriyan AE, Chiang A, Ho AC.** Retina. 2025 Jun 19. doi: 10.1097/IAE.0000000000004567. Online ahead of print. PMID: 40577617
4. Infectious Endophthalmitis: An Overview of Clinical Features, Microbiology Profile, and Antibiotic Sensitivity Pattern. Tabatabaei SA, Masoumi A, Mirzaei A, Mirshahi R, **Momenai B**, Bijani FM, Rashidinia A, Nazari M, Ahadifard M, Mahdizad Z, Habeel S, Baharnoori SM, Soleimani M. J Curr Ophthalmol. 2025 Jun 5;36(3):284-290. doi: 10.4103/joco.joco_67_24. eCollection 2024 Jul-Sep. PMID: 40557410 **Free PMC article.**
5. Efficacy of Internal Limiting Membrane Peeling for Grade C Proliferative Vitreoretinopathy: An International Multicenter Study. **Wakabayashi T**, Samuelson AG, Oshima Y, Swaminathan V, Shiraki A, **Momenai B**, Sehgal A, Imamura S, Ishida Y, Baba K, **Xu D**, Shiraki N, Fukuyama H, Tsuboi K, Torjani A, Abishek RM, **Cohen MN, Kuriyan AE, Park CH, Spinn MJ, Garg SJ, Klufas MA**, Gomi F, Starr MR, Kamei M, **Yonekawa Y**. Ophthalmol Retina. 2025 Jun 17:S2468-6530(25)00277-5. doi: 10.1016/j.oret.2025.06.006. Online ahead of print. PMID: 40553882
6. The Demodex Expert Panel on Treatment and Eyelid Health (DEPTH) Consensus Regarding the Preferred Treatment for Demodex Blepharitis. Donnenfeld E, Nichols KK, **Ayres BD**, Farid M, Gupta PK, Lindstrom RL, Pflugfelder S, Starr CE, Venkateswaran N, Gaddie IB, Karpecki PM, Koetting C, McGee S, Periman LM, Yeu E. Clin Ophthalmol. 2025 Jun 18;19:1893-1904. doi: 10.2147/OPTH.S525681. eCollection 2025. PMID: 40551956 **Free PMC article.**
7. Ocular Oncologists and Ophthalmic Pathologists in Academic Ophthalmology: A Descriptive Analysis of the Current Workforce in the United States. Massoumi S, Stoffer J, Bicknell BT, Rudd Zhong Manis JM, Chishom H, Heo Y, Dzubinski L, Liang A, Aaserud TL, Srikantha T, Tauscher R, **Milman T**, Di Nicola M, Williams BK Jr. Am J Ophthalmol. 2025 Jun 20:S0002-9394(25)00308-3. doi: 10.1016/j.ajo.2025.06.022. Online ahead of print. PMID: 40545010
8. Factors associated with lost to follow-up and delayed follow-up in patients with choroidal nevus. Lentz PC, Qureshi MB, Xu TT, White LJ, Olsen TW, **Pulido JS**, Dalvin LA. Eye (Lond). 2025 Jun 19. doi: 10.1038/s41433-025-03889-w. Online ahead of print. PMID: 40537573
9. A simplified sutureless Müllerectomy for ptosis repair: a case series. **Bair H, Murdock N, Shebaclo K, Shah M, Carrasco JR.** Orbit. 2025 Jun 18:1-6. doi: 10.1080/01676830.2025.2516740. Online ahead of print. PMID: 40531594
10. Predicting visual outcomes after vitrectomy based on baseline visual acuity and timing of surgery for myopic traction maculopathy (SCHISIS report No.3). Suzue M, **Wakabayashi T**, Abe K, Hashimoto R, Fukuyama H, Yamamoto Y, Baba K, Ishida Y, Tsuboi K, Venkatesh R, Chhablani J, Ikuno Y, **Momenai B**, Kamei M, **Yonekawa Y**, Oshima Y, Gomi F, Maeno T; SCHISIS Study Group. Graefes Arch Clin Exp Ophthalmol. 2025 Jun 18. doi: 10.1007/s00417-025-06865-y. Online ahead of print. PMID: 40531310
11. The effect of digital devices screen use on intraocular pressure: A systematic review and meta-analysis. Arman A, Vahedi H, Jafarizadeh A, Moshfeghinia R, Talebnezhad M, Heydari M, **Razeghinejad R.** Graefes Arch Clin Exp Ophthalmol. 2025 Jun 18. doi: 10.1007/s00417-025-06876-9. Online ahead of print. PMID: 40531309

12. [Automated Machine Learning Classification of Optical Coherence Tomography Images of Retinal Conditions Using Google Cloud Vertex AI.](#) Sina EM, Pena J, **Zafar S, Bommakanti NK, Kuriyan AE, Yonekawa Y.** Retina. 2025 Jun 11. doi: 10.1097/IAE.0000000000004555. Online ahead of print. PMID: 40523306
13. [A Hybrid Deep Learning-Based Approach for Visual Field Test Forecasting.](#) Abbasi A, Gowrisankaran S, Lin WC, Song X, Antony BJ, **Wollstein G, Schuman JS,** Ishikawa H. Ophthalmol Sci. 2025 Apr 24;5(5):100803. doi: 10.1016/j.xops.2025.100803. eCollection 2025 Sep-Oct. PMID: 40520474 **Free PMC article.**
14. [Orbital Inflammatory Myofibroblastic Tumor Presenting in a Pregnant Patient.](#) **Bair H, Milman T, Marous CL.** Ophthalmology. 2025 Jun 13:S0161-6420(25)00333-1. doi: 10.1016/j.ophtha.2025.05.017. Online ahead of print. PMID: 40512105 No abstract available.
15. [Meta-analysis of uveal melanoma genome-wide association studies identifies novel risk loci and population effect size heterogeneity.](#) Mies G, Tsao NL, Houy A, Coupland SE, Kalirai H, Försti A, Hemminki K, Thomsen H, Stern MH, **Shields CL,** Damrauer SM, Ewens KG, Ganguly A, Mathieson I. HGG Adv. 2025 Jun 9;6(3):100465. doi: 10.1016/j.xhgg.2025.100465. Online ahead of print. PMID: 40495383
16. [A Comprehensive Approach to Differentiating Systemic Lupus Erythematosus From Other Autoimmune Diseases Presenting With Optic Neuritis.](#) Peng J, Alrifai N, DeSimone SD, Gentile PM, Traisak P, Karpoff M, Feinstein D, Eid H, **DeSimone JD.** Cureus. 2025 May 8;17(5):e83723. doi: 10.7759/cureus.83723. eCollection 2025 May. PMID: 40486405 **Free PMC article.** Review.
17. [Bioinformatics-Based Comparative Analysis of the Human Retina Proteome.](#) Kim CK, **Djulbegovic MB,** Broytman D, Hadzijahic N, Antonietti M, Gonzalez DJT, Uversky VN, Yannuzzi NA, Karp CL. Proteomics Clin Appl. 2025 Jun 7:e70012. doi: 10.1002/prca.70012. Online ahead of print. PMID: 40481689
18. [Metastasis-free survival outcomes of uveal melanoma based on The Cancer Genome Atlas classification in 1585 cases.](#) **Shields CL, Nguyen H, Mina S, Kozlowski GE, Khan A, Woods MM, Bansal R, Sener H,** Ganguly A, **Lally SE, Shields JA.** Can J Ophthalmol. 2025 Jun 19:S0008-4182(25)00257-1. doi: 10.1016/j.jcjo.2025.05.017. Online ahead of print. PMID: 40472873
19. [TALON Phase IIb 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 Jun 2:S2468-6530(25)00267-2. doi: 10.1016/j.oret.2025.05.030. Online ahead of print. PMID: 40466770