

WILLS EYE PUBLICATIONS LIST – MAY 2026

** 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. [Glaucoma](#). ¶**Bair H, Djulbegovic M, Schuman JS.**¶Handb Clin Neurol. 2026;218:219-239. doi: 10.1016/B978-0-443-22212-2.00010-0.¶PMID: Review.
2. [Assistive Technology Uptime as a Patient-Safety Standard](#). ¶**Bair H.**¶JAMA Health Forum. 2026 May 1;7(5):e261193. doi: 10.1001/jamahealthforum.2026.1193.¶PMID:
3. [Factors associated with persistent vision loss in eyes with diabetic macular edema and non-proliferative diabetic retinopathy after lost-to-follow-up](#). ¶**Zafar S, Momenaei B, Kim I, Cheslow L, Ni RL, Kasat I, Mahmoudzadeh R, Hsu J.**¶Retina. 2026 May 29. doi: 10.1097/IAE.0000000000004892. Online ahead of print.¶PMID:
4. [Handheld OCT for ROP-More Information With Less Infant Stress](#). ¶**Patel SN, Klufas MA.**¶JAMA Ophthalmol. 2026 May 28. doi: 10.1001/jamaophthalmol.2026.1843. Online ahead of print.¶PMID: No abstract available. ¶
5. [Deep Learning and Experimental Validation of BRCA1-Associated Protein-1 Missense Variant Pathogenicity in Uveal Melanoma](#). ¶**Davé N, Taylor Gonzalez DJ, Djulbegovic MB, Cernichiaro-Espinosa LA, King BA, Shields CL, Wilson MW.**¶Ophthalmol Sci. 2026 Apr 21;6(7):101199. doi: 10.1016/j.xops.2026.101199. eCollection 2026 Jul.¶PMID: **Free PMC article.**
6. [Retrospective Evaluation of Successive Biovance® Decellularized Basement Membrane Tissue Grafts for the Management of Chronic Subclinical and Stage 1 Neurotrophic Keratitis](#). ¶**Ayres BD, Fram NR, Wu HK, Feulner L, Desai NR.**¶Clin Ophthalmol. 2026 May 19;20:599498. doi: 10.2147/OPHTH.S599498. eCollection 2026.¶PMID: **Free PMC article.**
7. [When Routine Care Changes a Life](#). ¶**Bair H.**¶Ann Fam Med. 2026 May 26;24(3):268-269. doi: 10.1370/afm.250689.¶PMID: **Free PMC article.**
8. [Separating corneal decompensation risk from treatment thresholds in Fuchs' endothelial corneal dystrophy prediction models](#). ¶**Bair H.**¶Comput Methods Programs Biomed. 2026 May 19;284:109459. doi: 10.1016/j.cmpb.2026.109459. Online ahead of print.¶PMID: No abstract available. ¶
9. [Readability of Retina Patient Education Materials Generated With a Large Language Model](#). ¶**Wibbelsman TD, Calotti M, Calotti R, Djulbegovic M, Bommakanti N, Bowe T, Gonzalez DJT, Zafar S, Yonekawa Y, Ho AC.**¶J Vitreoretin Dis. 2026 May 20:24741264261448425. doi: 10.1177/24741264261448425. Online ahead of print.¶PMID:
10. [Comments regarding "From tarsal anatomy to tear-film homeostasis: A history-informed review of the meibomian gland in ocular surface biology," by Zhang and Li, Experimental eye research 269 \(2026\) 111052 doi:10.1016/j.exer.2026.111052](#). ¶**Orlick M, Bair H.**¶Exp Eye Res. 2026 May 22;270:111084. doi: 10.1016/j.exer.2026.111084. Online ahead of print.¶PMID: No abstract available. ¶
11. [Testability and test-retest reliability of SpotChecks Contrast Sensitivity Test in children with unilateral amblyopia](#). ¶**Manh VM, Wu R, Gray ME, Cheung NL, Cotter SA, Erickson JW, Fisher JH, Galvin JA, Gunton KB, Jastrzembki BG, Raghuram A, Burgher AP, Whitfield KO, Beaulieu WT, Kraker RT, Weise KK, Pineles SL, Holmes JM; Pediatric Eye Disease Investigator Group.**¶Optom Vis Sci. 2026 May;103(5):e70058. doi: 10.1002/ovs2.70058.¶PMID: **Free PMC article.** Clinical Trial.
12. [Predictors of Good Visual Recovery in Patients with Spontaneously Resolved Acute CSCR - MICRoN Report Number Thirteen](#). ¶**Hasan N, Sahoo N, Gidwani K, Saju S, Cao J, Wykoff CC, Shah P, Singhanetr P, Rossin E, Ashfaq Y, Kroeger Z, Gregori G, Lupidi M, Trisolini CIV, Yiu G, Momanei B, Ni R, Garg S, Imanaga N, Koizumi H, Checchin L, Pili L, Parodi MB, Khateb S, Piccoli G, Vujosevic S, Desideri LF, Munk MR, Winter H, Gill MK, Lima LH, Fernandez CAR, Barquet LA, Kim M, Lai TYY, Fung AT, Zhang M, Wu L, Chhablani J; MICRoN Study Group.**¶Am J Ophthalmol. 2026 May 20:S0002-9394(26)00257-6. doi: 10.1016/j.ajo.2026.05.023. Online ahead of print.¶PMID:

13. [Efficacy of Continuous Pegcetacoplan Treatment for Subfoveal Geographic Atrophy in Age-Related Macular Degeneration: 36-Month Results from OAKS, DERBY, and GALE Open-Label Extension.](#) ¶Dhoot DS, **Garg SJ**, Brown DM, Suñer IJ, Rahimy E, Boyer DS, Naidu K, Li C, Baumal CR, Guymer RH. ¶Clin Ophthalmol. 2026 May 14;20:579237. doi: 10.2147/OPHT.S579237. eCollection 2026. ¶PMID: **Free PMC article.**
14. [Corrigendum to "Ebstein-Bar Virus \(EBV\)-Positive diffuse large B-cell vitreoretinal lymphoma: Two cases without overt immunocompromise and review of the literature" \[Am J Ophthalmol Case Rep 2025; 40: 102453\].](#) ¶Zafar S, **August AH, Milman T, Deaner JD.** ¶Am J Ophthalmol Case Rep. 2026 Apr 20;42:102585. doi: 10.1016/j.ajoc.2026.102585. eCollection 2026 Jun. ¶PMID: **Free PMC article.**
15. [Dual-Zone Keratometry for Identifying Central Radius and Corneal Asphericity.](#) ¶Bair H. ¶Curr Eye Res. 2026 May 19:1-2. doi: 10.1080/02713683.2026.2673063. Online ahead of print. ¶PMID: No abstract available. ¶
16. [Clinical Outcomes of Ocular Toxoplasmosis-Associated Rhegmatogenous and Tractional Retinal Detachment.](#) ¶Hébert M, Caplan H, **Yu MD, Wakabayashi T, Deaner JD, Mehta S, Klufas MA, Ho AC, Hsu J, Garg SJ, Gupta OP, Spirn MJ, Xu D, Dunn JP, Yonekawa Y.** ¶J Vitreoretin Dis. 2026 May 13:24741264261451497. doi: 10.1177/24741264261451497. Online ahead of print. ¶PMID: **Free PMC article.**
17. [Scheduling Standardization as an Upstream Safety Lever for Ophthalmic Operating Room Access.](#) ¶Bair H. ¶Ophthalmic Surg Lasers Imaging Retina. 2026 May;57(5):338. doi: 10.3928/23258160-20260128-01. Epub 2026 May 1. ¶PMID: No abstract available.
18. [How We Approach Intraocular Retinoblastoma in 2026: Agreement and Disagreement in Four Referral Centers in the USA and Europe.](#) ¶Abramson DH, **Shields CL**, Munier FL, Chantada G. ¶Pediatr Blood Cancer. 2026 May 14:e70401. doi: 10.1002/1545-5017.70401. Online ahead of print. ¶PMID:
19. [Ambient AI and Measurement Bias in Psychiatric Notes.](#) ¶Bair H. ¶JAMA Psychiatry. 2026 May 13. doi: 10.1001/jamapsychiatry.2026.1041. Online ahead of print. ¶PMID: No abstract available. ¶
20. [Volumetric montaging of optical coherence tomography in human retinas.](#) ¶Fang R, Xu F, Kim D, **Zambrano R**, Lam A, Tinio R, Sun C, Leung CKS, **Schuman J**, Mirza RG, Zhang HF. ¶bioRxiv [Preprint]. 2026 Feb 23:2026.02.21.706699. doi: 10.64898/2026.02.21.706699. ¶PMID: **Free PMC article.** Preprint.
21. [Multi-grader validation of the telemedicine retinopathy of prematurity severity score.](#) ¶Pratt HW, Shah SV, Zhao CS, Brant AR, Baumal CR, Besirli CG, Berrocal AM, Drenser KA, Ells AL, Harper CA, Hubbard GB, Nudleman ED, Quiram P, Tsui I, Wood E, **Yonekawa Y**, Rosenblatt T, Kumm J, Moshfeghi DM. ¶Sci Rep. 2026 May 12. doi: 10.1038/s41598-026-51824-0. Online ahead of print. ¶PMID:
22. [Gallium-68 DOTA-Tyr³-Octreotate Positron Emission Tomography/CT as a Noninvasive Diagnostic Tool for Primary Optic Nerve Sheath Meningioma.](#) ¶Murdock N, **Bair H**, Bandyopadhyay A, Morgenstern K, **Watson A.** ¶Ophthalmic Plast Reconstr Surg. 2026 May-Jun 01;42(3):e113. doi: 10.1097/IOP.0000000000003108. Epub 2025 Nov 27. ¶PMID: No abstract available. ¶
23. [Vis-OCT Explorer: an open-source software for visible-light optical coherence tomography data processing.](#) ¶Fan W, Xu F, Kuranov R, **Zambrano R, Chen J, Lavinsky F**, Wu J, Lee SH, Trang KQ, Mirza R, Simon S, Liu X, Goldberg JL, Huang AS, **Schuman JS**, Zhang HF. ¶Biomed Opt Express. 2026 Mar 23;17(4):1972-1984. doi: 10.1364/BOE.587557. eCollection 2026 Apr 1. ¶PMID: **Free PMC article.**
24. [Simultaneous skin pinch lower blepharoplasty and full-field Er:YAG laser resurfacing: a novel combined approach for lower eyelid rejuvenation.](#) ¶Bair H, Turchetta G, Ramesh S. ¶J Cosmet Laser Ther. 2026 May 10:1-6. doi: 10.1080/14764172.2026.2672347. Online ahead of print. ¶PMID:
25. [Modalities of vision restoration in optic neuropathies and retinal disease.](#) ¶Rubin B, **Lavinsky F, Cain R, Kuriyan AE, Wollstein G, Zambrano R, Schuman JS.** ¶Prog Retin Eye Res. 2026 May 8;113:101474. doi: 10.1016/j.preteyeres.2026.101474. Online ahead of print. ¶PMID: **Free PMC article.** Review.
26. [Tranexamic acid in oculofacial plastic surgery: a review of current evidence.](#) ¶Murdock N, **Watson AH.** ¶Curr Opin Ophthalmol. 2026 May 5. doi: 10.1097/ICU.0000000000001221. Online ahead of print. ¶PMID:

27. [A Randomized Double-Masked Study Evaluating Safety and Efficacy of a Novel Topical Cooling Device for Chronic Ocular Surface Pain.](#) ¶Galor A, **Rapuano C**, Epitropoulos A, Weiss J, Pflugfelder S, Gupta P, Dhaliwal D, Periman L, Henderson BA, Nguyen TT, Samarawickrama C, Wu H, Stryjewski T, Stefater JA, Hinds M, Bhindi P, Ifantides C.¶Ophthalmol Ther. 2026 May 8. doi: 10.1007/s40123-026-01392-3. Online ahead of print. ¶PMID:
28. [Systemic \$\alpha_2\$ -agonist use and lower hazard of glaucoma compared with \$\beta\$ -blockers: a cohort study.](#) ¶Abboud I, Khudari AZ, Abdelaal A, Almobayed A, Al'Aref SJ, **Myers JS**, Lee RK, Elhusseiny AM.¶BMJ Open Ophthalmol. 2026 May 7;11(2):e002760. doi: 10.1136/bmjophth-2026-002760.¶PMID: **Free PMC article.**
29. [Surgical Management and Outcomes of Large High Myopic Macular Holes: Global Macular Hole Multicenter Study 3.](#) ¶Liu T, Abreu-Arbaje NA, Andoh J, Arevalo JF, Avci R, Bach B, Bohorquez MC, Boldt HC, Boyce TM, Carauni AL, Carla MM, Chau VQ, Chou HD, Coche A, D'Alterio FM, Fan J, Felfeli T, Ferrara M, Ferreira MA, Goriup CG, Gotzaridis S, Gregori NZ, Habib AM, Han IC, Hsieh YT, Inoue M, Kadonosono K, Kamei M, Karabas LV, Keeley J, Kitahata S, Kumar S, Lai CC, Liu B, Lu L, Mahgoub MM, Mandelcorn E, Mansour A, Mateo C, Matoba R, Morizane Y, Morozova C, Nawrocka ZA, Nawrocki J, Nehemy MB, Nuesi R, Okonkwo ON, Tokuc EO, Ozdek S, Zeydanli EO, Park JG, Parolini B, Patelli F, Raizada S, Rashingkar R, Reifschneider E, Rezende FA, Rizzo S, Romano MR, Russell SR, Sabti KA, Sandinha T, Sauer L, Savastano A, Shroff D, Sohn EH, Steel DH, Szurman P, Tabandeh H, Than J, Thangamathesvaran L, Tsuboi K, Tsui MC, Viana AR, Walsh H, Williams GA, Williamson TH, Xi C, Yang CM, Yildiz AM, Yokoi T, **Yonekawa Y**, Zampogianni A, Mahmoud TH.¶Retina. 2026 May 5. doi: 10.1097/IAE.0000000000004871. Online ahead of print. ¶PMID:
30. [Beyond Outer Nuclear Layer Predominance in Automated Hyperreflective Foci Quantification.](#) ¶**Bair H**.¶Transl Vis Sci Technol. 2026 May 1;15(5):4. doi: 10.1167/tvst.15.5.4.¶PMID: **Free PMC article.** No abstract available. ¶
31. [The Fine Print.](#) ¶**Bair H**.¶J Am Geriatr Soc. 2026 May 4. doi: 10.1111/jgs.70471. Online ahead of print.¶PMID: No abstract available. ¶
32. [Decision-Aligned Evaluation for Length-of-Stay Forecasting.](#) ¶**Bair H**.¶JAMA Pediatr. 2026 May 4. doi: 10.1001/jamapediatrics.2026.1211. Online ahead of print.¶PMID: No abstract available. ¶
33. [Francis Bacon and the Problem of Likeness.](#) ¶**Bair H**.¶J Palliat Med. 2026 May 4;10966218261448277. doi: 10.1177/10966218261448277. Online ahead of print.¶PMID: No abstract available. ¶
34. [Secondary intraocular fixation: anterior vs. posterior segment approaches, middle segment surgery, and emerging artificial capsule technologies.](#) ¶**Acaba-Berrocal L, Gupta OP, Ayres BD, Kuriyan AE**.¶Curr Opin Ophthalmol. 2026 Apr 28. doi: 10.1097/ICU.0000000000001220. Online ahead of print.¶PMID:
35. [Gene-Agnostic Therapeutic Strategies for Inherited Retinal Diseases: Neuroprotection and Immunomodulation.](#) ¶Rowe LW, Becerra SP, MaLaren RE, Avery RL, Wykoff CC, **Ho AC, Regillo CD**, Elliott D, Osborne A, Binley KM, Ciulla TA.¶Genes (Basel). 2026 Mar 30;17(4):392. doi: 10.3390/genes17040392.¶PMID: **Free PMC article.** Review.
36. [External validation of an artificial intelligence-based model for retinopathy of prematurity screening using Phoenix ICON retinal images.](#) ¶**Bair H**.¶J AAPOS. 2026 May 1:104849. doi: 10.1016/j.jaapos.2026.104849. Online ahead of print.¶PMID: No abstract available. ¶
37. [NSAID use and the risk of AMD: Insights From a Multi-Center Cohort Analysis.](#) ¶Hsu AY, Kuo HT, Liu DY, Hsia NY, Lai CT, Chiang CC, Lin CJ, Shao YC, Chen HS, Wu BQ, Tseng H, Hsu HC, Wang YH, **Bair H**, Tsai YY, Hsu MY, Cheng-Chung Wei J.¶Ophthalmology. 2026 May 1:S0161-6420(26)00297-6. doi: 10.1016/j.ophtha.2026.04.027. Online ahead of print.¶PMID:
38. [A Minimum Safety Case for Record-Connected Consumer Health Assistants.](#) ¶**Bair H**.¶J Med Syst. 2026 May 2;50(1):70. doi: 10.1007/s10916-026-02401-5.¶PMID: No abstract available. ¶
39. [Imaging Measures for the Assessment of Disease Activity in Noninfectious Posterior Uveitis - Multimodal Imaging in Uveitis \(MUV\) Taskforce: Report 10.](#) ¶Agarwal A, Ramtohum P, Invernizzi A, Gangaputra S, Tsui E, Okada AA, Thorne JE, Smet MD, Bodaghi B, Pavesio C, Jabs DA, Sadda S, Sarraf D, Gupta V; MULTIMODAL IMAGING IN UVEITIS (MUV) TASKFORCE (**Pulido J**).¶Am J Ophthalmol. 2026 Jul;287:43-57. doi: 10.1016/j.ajo.2026.03.011. Epub 2026 Mar 18.¶PMID:

40. Complications and challenges of refractive surgery. ¶Bair H, Aguwa UT, Syed ZA.¶Curr Opin Ophthalmol. 2026 Jul 1;37(4):275-281. doi: 10.1097/ICU.0000000000001211. Epub 2026 Feb 17.¶PMID: Review.
41. Adjuvant Chemotherapy in Retinoblastoma with Postlaminar Optic Nerve Invasion: A Global Multicenter Study. ¶Lin M, Pike SB, Reid MW, Chigane D, Brown B, Kaliki S, Berry JL; High-Risk Retinoblastoma Collaborative Group (Shields C).¶Ophthalmol Retina. 2026 May;10(5):562-572. doi: 10.1016/j.oret.2025.12.018. Epub 2025 Dec 29.¶PMID:
42. Glaucoma Management in Sturge-Weber Syndrome Using the Delphi Process. ¶Abbas K, Harrison B, Peter Chang TC, Edmunds B, Hammond B, Lueder GT, Nischal KK, Mills MD, Walton DS, Blieden LS, Freedman SF, Plager DA, Wirostko BM, Levin AV.¶Ophthalmol Glaucoma. 2026 May-Jun;9(3):336-342. doi: 10.1016/j.ogla.2025.11.003. Epub 2025 Nov 26.¶PMID: