

WILLS EYE PUBLICATIONS LIST – APRIL 2023

**A Wills Eye affiliation search function was used in PubMed to populate the list below. Any manuscripts published in April 2023 under a different affiliation and/or not present on PubMed was not included in this list. This list is also published in the Research section of the Wills Eye website at <https://www.willseye.org/research-2/publications/>.*

CORNEA

Daher ND, Saad AS, Jimenez HJ, Milman T, Gonzalez-Martinez OG, Deshmukh T, Pulido JS, Silver FH, Benedetto DA, Rapuano CJ, Syed ZA. Identification of the Vibrational Optical Coherence Tomography Corneal Cellular Peak. *Transl Vis Sci Technol.* 2023 Apr 3;12(4):11. doi: 10.1167/tvst.12.4.11. PMID: 37043335; PMCID: PMC10103735. <https://pubmed.ncbi.nlm.nih.gov/37043335/>

Safran JP, Hammersmith KM, Milman T. Posterior Polymorphous Corneal Dystrophy: Clinical-Pathologic Correlation. *Ophthalmology.* 2023 Apr 11:S0161-6420(23)00155-0. doi: 10.1016/j.ophtha.2023.03.003. Epub ahead of print. PMID: 37055288. <https://pubmed.ncbi.nlm.nih.gov/37055288/>

EPIDEMIOLOGY

Hyman LG, Zangwill L. The Myopia Epidemic, Glaucoma Risk, Race, and Ethnicity-Another Piece of the Puzzle. *JAMA Ophthalmol.* 2023 Apr 27. doi: 10.1001/jamaophthalmol.2023.1380. Epub ahead of print. PMID: 37103941. <https://pubmed.ncbi.nlm.nih.gov/37103941/>

GLAUCOMA

Liu WW, Shalaby WS, Shiuey EJ, Raghu R, Petkovsek D, Myers JS, Wizov SS, Spaeth GL, Shukla AG. Correlation between central visual field defects and stereopsis in patients with early to moderate visual field loss. *Ophthalmol Glaucoma.* 2023 Apr 18:S2589-4196(23)00071-6. doi: 10.1016/j.ogla.2023.04.003. Epub ahead of print. PMID: 37080537. <https://pubmed.ncbi.nlm.nih.gov/37080537/>

Myers JS, Lamrani R, Hallaj S, Lee D, Wong JC. 10-Year Clinical Outcomes of Tube Shunt Surgery at a Tertiary Care Center. *Am J Ophthalmol.* 2023 Apr 16:S0002-9394(23)00165-4. doi: 10.1016/j.ajo.2023.04.001. Epub ahead of print. PMID: 37072075. <https://pubmed.ncbi.nlm.nih.gov/37072075/>

Shamseldin Shalaby W, Patel S, S Lam S, Ganjei A, Garg Shukla A, Kolomeyer N, Lee D, Jay Katz L, R Moster M, Myers J, Razeghinejad R. Effect of Phacoemulsification on Intraocular Pressure in Eyes with Functioning Tube Shunts. *J Ophthalmic Vis Res.* 2023 Apr 19;18(2):150-156. doi: 10.18502/jovr.v18i2.13180. PMID: 37181616; PMCID: PMC10172799. <https://pubmed.ncbi.nlm.nih.gov/37181616/>

Shukla AG, Milman T, Fertala J, Steplewski A, Fertala A. Scar formation in the presence of mitomycin C and the anti-fibrotic antibody in a rabbit model of glaucoma microsurgery: A pilot study. *Heliyon.* 2023 Apr 10;9(4):e15368. doi: 10.1016/j.heliyon.2023.e15368. PMID: 37123929; PMCID: PMC10130883. <https://pubmed.ncbi.nlm.nih.gov/37123929/>

OCULAR ONCOLOGY

Davis ZB, Zeiger JS, Shields CL. Choroidal Melanoma Draining into a Retinal Vein. *Ophthalmol Retina*. 2023 Apr 12:S2468-6530(23)00103-3. doi: 10.1016/j.oret.2023.03.006. Epub ahead of print. PMID: 37055327. <https://pubmed.ncbi.nlm.nih.gov/37055327/>

OCULAR PATHOLOGY

Vempuluru VS, Laiton A, Milman T, Lee JB, Eagle RC Jr, Shields CL. Exogenous Ochronosis With Ocular Involvement From Chronic Use of Teavigo. *Ophthalmic Plast Reconstr Surg*. 2023 Apr 3. doi: 10.1097/IOP.0000000000002395. Epub ahead of print. PMID: 37010051. <https://pubmed.ncbi.nlm.nih.gov/37010051/>

OCULOPLASTIC & ORBITAL SURGERY

Armache M, McKnight T, Parsel SM, Chitguppi C, Toskala E, Rosen M, Watson A, Pribitkin E, Rabinowitz M, Rabinowitz M, Bilyk J, Nyquist G. Postoperative diplopia after medial-inferior orbital wall decompression in patients with thyroid eye disease. *Int Forum Allergy Rhinol*. 2023 Apr 20. doi: 10.1002/alr.23170. Epub ahead of print. PMID: 37078590. <https://pubmed.ncbi.nlm.nih.gov/37078590/>

PEDIATRIC OPHTHALMOLOGY & STRABISMUS

Lim HW, Pershing S, Moshfeghi DM, Heo H, Haque ME, Lambert SR; IRIS® Registry Analytic Center Consortium. Causes of Childhood Blindness in the United States using the IRIS® Registry (Intelligent Research in Sight). *Ophthalmology*. 2023 Apr 8:S0161-6420(23)00245-2. doi: 10.1016/j.ophtha.2023.04.004. Epub ahead of print. PMID: 37037315. <https://pubmed.ncbi.nlm.nih.gov/37037315/>

RETINA

Chang Y, Wang L, Phillips MR, Wykoff CC, Garg SJ, Thabane L, Bhandari M, Chaudhary V; Retina Evidence and Trials International Alliance (R.E.T.I.N.A.) Study Group. What makes a good survey? *Eye (Lond)*. 2023 Apr 7. doi: 10.1038/s41433-023-02518-8. Epub ahead of print. PMID: 37029303. <https://pubmed.ncbi.nlm.nih.gov/37029303/>

Konda SM, Deaner JD, Proia AD, Jaffe GJ. Primary Vitreoretinal Lymphoma Masquerading as Post-Operative Endophthalmitis in a Pregnant Patient with Longstanding Idiopathic Panuveitis. *Retin Cases Brief Rep*. 2023 Apr 7. doi: 10.1097/ICB.0000000000001430. Epub ahead of print. PMID: 37037028. <https://pubmed.ncbi.nlm.nih.gov/37037028/>

Thuma TBT, Bogovic JA, Gunton KB, Jimenez H, Negreiros B, Pulido JS. The big warp: Registration of disparate retinal imaging modalities and an example overlay of ultrawide-field photos and en-face OCTA images. *PLoS One*. 2023 Apr 25;18(4):e0284905. doi: 10.1371/journal.pone.0284905. PMID: 37098039; PMCID: PMC10129009. <https://pubmed.ncbi.nlm.nih.gov/37098039/>

Ustaoglu M, Eagle RJ Jr, Bloom SM, Wang W, Barr CC, Adeniran JF. Unilateral, Sectoral Retinal Metastasis of Small-Cell Lung Cancer Mimicking Viral Retinitis. *Retin Cases Brief Rep*. 2023 Apr 5. doi: 10.1097/ICB.0000000000001415. Epub ahead of print. PMID: 37104687. <https://pubmed.ncbi.nlm.nih.gov/37104687/>

Wakabayashi T, Anderson HE, Samuelson AG, Torjani A, **Shahlaee A**, **Mahmoudzadeh R**, **Salabati M**, **Klufas MA**, **Yonekawa Y**. Outcomes of Laser Retinopexy for Retinal Tears in Pseudophakic Eyes with Multifocal Versus Monofocal Intraocular Lenses: A Matched Cohort Study. *Curr Eye Res*. 2023 Apr 5:1-5. doi: 10.1080/02713683.2023.2197185. Epub ahead of print. PMID: 36976845. <https://pubmed.ncbi.nlm.nih.gov/36976845/>

Publications that were not included in previous announcements:

Vega Escobar K, **Armijos PO**, **Milman T**, **Shields CL**, **Eagle RC Jr**. Intratumoral bacteria in uveal melanoma: A case report. *Am J Ophthalmol Case Rep*. 2023 Mar 31;30:101833. doi: 10.1016/j.ajoc.2023.101833. PMID: 37139176; PMCID: PMC10149332. <https://pubmed.ncbi.nlm.nih.gov/37139176/>

Andersen T, Miller CG, Xia T, **Pulido JS**, Brucker AJ, Maguire AM. Vitreoretinal lymphoma presenting as frosted branch angiitis in a patient with diffuse large B-cell lymphoma. *Am J Ophthalmol Case Rep*. 2023 Mar 31;30:101838. doi: 10.1016/j.ajoc.2023.101838. PMID: 37131529; PMCID: PMC10149180. <https://pubmed.ncbi.nlm.nih.gov/37131529/>