

WILLS EYE RESEARCH PUBLICATIONS LIST – JANUARY 2022

**A Wills Eye affiliation search function was used in PubMed to populate the list below. Any manuscripts published in January 2022 under a different affiliation and/or not present on PubMed was not included in this list.*

CORNEA

Justin GA, Woreta FA, Colyer MH, Auran JD, Pelton RW, **Rapuanano CJ**, Menke AM. Ophthalmic Trauma Malpractice in the Ophthalmic Mutual Insurance Company Database. Eye (Lond). 2022 Jan 14. doi: 10.1038/s41433-021-01893-4. Epub ahead of print. PMID: 35027708. <https://pubmed.ncbi.nlm.nih.gov/35027708/>

Shiuey EJ, Zhang Q, Rapuanano CJ, Ayres BD, Hammersmith KM, Nagra PK, Syed ZA. Prior Contralateral Penetrating Keratoplasty Is a Risk Factor for Second Eye Graft Rejection. Ocul Immunol Inflamm. 2022 Jan 20:1-6. doi: 10.1080/09273948.2021.2024860. Epub ahead of print. PMID: 35050842. <https://pubmed.ncbi.nlm.nih.gov/35050842/>

GLAUCOMA

HariPriya A, Ravindran RD, Robin AL, **Shukla AG**, Chang DF. Changing operating room practices: the effect on postoperative endophthalmitis rates following cataract surgery. Br J Ophthalmol. 2022 Jan 11:bjophthalmol-2021-320506. doi: 10.1136/bjophthalmol-2021-320506. Epub ahead of print. PMID: 35017161. <https://pubmed.ncbi.nlm.nih.gov/35017161/>

Jia JS, Shukla AG, Lee D, Razeghinejad R, Myers JS, Kolomeyer NN. What glaucoma patients are reading on the internet: A systematic analysis of online glaucoma content. Ophthalmol Glaucoma. 2022 Jan 31:S2589-4196(22)00017-5. doi: 10.1016/j.ogla.2022.01.002. Epub ahead of print. PMID: 35114429. <https://pubmed.ncbi.nlm.nih.gov/35114429/>

Salouti R, **Razeghinejad R**, Eslami G, Zare M, Salouti K, Ghoreyshi M, Nowroozadeh MH. Agreement of ocular response analyzer cornea compensated IOP with corvis ST biomechanical IOP following Femtosecond Laser-assisted LASIK. Eye (Lond). 2022 Jan 10. doi: 10.1038/s41433-021-01928-w. Epub ahead of print. PMID: 35013609. <https://pubmed.ncbi.nlm.nih.gov/35013609/>

OCULAR ONCOLOGY

Dalvin LA, **Pulido JS, Shields CL**, Marchese A, Miserocchi E, Frenkel S, Pe'er J. Vitreoretinal lymphoma: Central nervous system lymphoma risk with unilateral or bilateral ocular tumour. A multicentre collaboration. Eye (Lond). 2022 Jan 9. doi: 10.1038/s41433-021-01887-2. Epub ahead of print. PMID: 34999721. <https://pubmed.ncbi.nlm.nih.gov/34999721/>

DeSimone JD, Lally SE, Shields CL. Conjunctival Metastasis From Cutaneous Melanoma Demonstrating Complete Regression Following Checkpoint Inhibitor Therapy. JAMA Ophthalmol. 2022 Jan 1;140(1):e214786. doi: 10.1001/jamaophthalmol.2021.4786. Epub 2022 Jan 20. PMID: 35050376. <https://pubmed.ncbi.nlm.nih.gov/35050376/>

Kalafatis NE, Agrawal KU, Shields CL. Diffuse Trabecular Meshwork Melanoma. *Ophthalmol Glaucoma.* 2022 Jan-Feb;5(1):118. doi: 10.1016/j.ogla.2021.09.001. PMID: 35067277. <https://pubmed.ncbi.nlm.nih.gov/35067277/>

Lally SE, Milman T, Orloff M, Dalvin LA, Eberhart CG, Heaphy CM, Rodriguez FJ, Lin CC, Dockery PW, Shields JA, Shields CL. Mutational Landscape and Outcomes of Conjunctival Melanoma in 101 Patients. *Ophthalmology.* 2022 Jan 24:S0161-6420(22)00068-9. doi: 10.1016/j.ophtha.2022.01.016. Epub ahead of print. PMID: 35085662. <https://pubmed.ncbi.nlm.nih.gov/35085662/>

Pellegrini M, Preziosa C, **Yaghy A, Ruben M, Invernizzi A, Fung AT, Staurenghi G, Shields CL.** Choroidal Lymphoma: Diagnostic Value of Combined Indocyanine Green Angiography and Optical Coherence Tomography. *Ocul Immunol Inflamm.* 2022 Jan 20:1-8. doi: 10.1080/09273948.2022.2026407. Epub ahead of print. PMID: 35050836. <https://pubmed.ncbi.nlm.nih.gov/35050836/>

OCULOPLASTIC & ORBITAL SURGERY

Chen L, **Penne RB.** Complications Associated with Polydek Sutures Used in the Eyelid Lateral Tarsal Strip Procedures. *Clin Med Res.* 2022 Jan 7:cmr.2021.1661. doi: 10.3121/cmr.2021.1661. Epub ahead of print. PMID: 34996818. <https://pubmed.ncbi.nlm.nih.gov/34996818/>

PEDIATRIC OPHTHALMOLOGY

Hamburger JL, Lavrich JB, Rusakevich AM, Leibowitz JA, Zhitnitsky MD, Zhang Q, Makkena AC, Liu CK, Oh GJ, Sharpe JE, Gunton KB. The visual consequences of virtual school: acute eye symptoms in healthy children. *J AAPOS.* 2022 Jan 12:S1091-8531(22)00003-9. doi: 10.1016/j.jaapos.2021.10.003. Epub ahead of print. PMID: 35032654. <https://pubmed.ncbi.nlm.nih.gov/35032654/>

RETINA

Israilevich R, Salabati M, Mahmoudzadeh R, Cai L, Ammar M, Xu D, Cohen MN, Garg SJ, Hsu J, Klufas MA, Khan MA. SECONDARY EPIRETINAL MEMBRANE AFTER LASER RETINOPEXY FOR RETINAL TEAR OR LOCALIZED RETINAL DETACHMENT: Surgical Outcomes and Optical Coherence Tomography Structural Analysis. *Retina.* 2022 Jan 1;42(1):38-45. doi: 10.1097/IAE.0000000000003289. PMID: 34935766. <https://pubmed.ncbi.nlm.nih.gov/34935766/>

Lee CY, Starr MR, Dunn JP. Bilateral Hemorrhagic Optic Disc Edema in a Middle-aged Man. *JAMA Ophthalmol.* 2022 Jan 13. doi: 10.1001/jamaophthalmol.2021.3419. Epub ahead of print. PMID: 35024780. <https://pubmed.ncbi.nlm.nih.gov/35024780/>

Pham AT, Whitescarver TD, Beatson B, Purt B, **Yonekawa Y, Shah AS, Colyer MH, Woreta FA, Justin GA.** Ophthalmic trauma: the top 100 cited articles in Ophthalmology journals. *Eye (Lond).* 2022 Jan 3. doi: 10.1038/s41433-021-01871-w. Epub ahead of print. PMID: 34975150. <https://pubmed.ncbi.nlm.nih.gov/34975150/>

Heier JS, Khanani AM, Quezada Ruiz C, Basu K, Ferrone PJ, Brittain C, Figueroa MS, Lin H, Holz FG, Patel V, Lai TYY, Silverman D, **Regillo C**, Swaminathan B, Viola F, Cheung CMG, Wong TY; TENAYA and LUCERNE Investigators. Efficacy, durability, and safety of intravitreal faricimab up to every 16 weeks for neovascular age-related macular degeneration (TENAYA and LUCERNE): two randomised, double-masked, phase 3, non-inferiority trials. *Lancet*. 2022 Jan 21:S0140-6736(22)00010-1. doi: 10.1016/S0140-6736(22)00010-1. Epub ahead of print. PMID: 35085502. <https://pubmed.ncbi.nlm.nih.gov/35085502/>

Farrokhyar F, Skorzewski P, Phillips MR, **Garg SJ**, Sarraf D, Thabane L, Bhandari M, Chaudhary V; Retina Evidence Trials InterNational Alliance (R.E.T.I.N.A.) Study Group. When to believe a subgroup analysis: revisiting the 11 criteria. *Eye (Lond)*. 2022 Jan 31. doi: 10.1038/s41433-022-01948-0. Epub ahead of print. PMID: 35102244. <https://pubmed.ncbi.nlm.nih.gov/35102244/>

Rahimi Esboei B, Fallahi S, Zarei M, Kazemi B, Mohebbali M, Shojaee S, Mousavi P, Teimouri A, **Mahmoudzadeh R**, **Salabati M**, Keshavarz Valian H. Utility of blood as the clinical specimen for the diagnosis of ocular toxoplasmosis using uracil DNA glycosylase-supplemented loop-mediated isothermal amplification and real-time polymerase chain reaction assays based on REP-529 sequence and B1 gene. *BMC Infect Dis*. 2022 Jan 25;22(1):89. doi: 10.1186/s12879-022-07073-3. PMID: 35078413. <https://pubmed.ncbi.nlm.nih.gov/35078413/>

Thangamathesvaran L, Miller SC, Tsou B, Flitsos MJ, **Yonekawa Y**, Chen A, Hoskin AK, Blanch RJ, Cavuoto K, Meeralakshmi P, Low R, Gardiner M, Alvin Liu TY, Agrawal R, Justin GA, Woreta FA; International Globe and Adnexal Trauma Epidemiology Study (IGATES). Global Current Practice Patterns for the Management of Central Retinal Artery Occlusion. *Ophthalmol Retina*. 2022 Jan 28:S2468-6530(22)00036-7. doi: 10.1016/j.oret.2022.01.014. Epub ahead of print. PMID: 35101631. <https://pubmed.ncbi.nlm.nih.gov/35101631/>

Wakabayashi T, Miller SC, **Patel SN**, Flitsos MJ, Justin GA, Agrawal R, Chen A, Hoskin AK, Blanch R, Cavuoto K, Meeralakshmi P, Rousselot Ascarza A, Chen RWS, Colyer M, Woreta FA, **Yonekawa Y**; International Globe and Adnexal Trauma Epidemiology Study Group (IGATES). Global Current Practice Patterns for the Management of Exogenous Endophthalmitis: A Survey by the American Society of Ophthalmic Trauma. *Curr Eye Res*. 2022 Jan 13:1-7. doi: 10.1080/02713683.2021.2016857. Epub ahead of print. PMID: 34886727. <https://pubmed.ncbi.nlm.nih.gov/34886727/>