

WILLS EYE PUBLICATIONS LIST – SEPTEMBER 2022

**A Wills Eye affiliation search function was used in PubMed to populate the list below. Any manuscripts published in September 2022 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

Chen A, Pandit RR. Bilateral Dehiscence of Clear Corneal Incision after Tussive Episode. Ophthalmology. 2022 Sep 10:S0161-6420(22)00592-9. doi: 10.1016/j.ophtha.2022.07.032. Epub ahead of print. PMID: 36100502. <https://pubmed.ncbi.nlm.nih.gov/36100502/>

OCULAR GENETICS

Kayumi S, Pérez-Jurado LA, Palomares M, Rangu S, Sheppard SE, Chung WK, Kruer MC, Kharbanda M, Amor DJ, McGillivray G, Cohen JS, García-Miñaur S, van Eyk CL, Harper K, Jolly LA, Webber DL, Barnett CP, Santos-Simarro F, Pacio-Míguez M, Pozo AD, Bakhtiari S, Deardorff M, Dubbs HA, Izumi K, Grand K, Gray C, Mark PR, Bhoj EJ, Li D, Ortiz-Gonzalez XR, Keena B, Zackai EH, Goldberg EM, Perez de Nanclares G, Pereda A, Llano-Rivas I, Arroyo I, Fernández-Cuesta MÁ, Thauvin-Robinet C, Faivre L, Garde A, Mazel B, Bruel AL, Tress ML, Brilstra E, Fine AS, Crompton KE, Stegmann APA, Sinnema M, Stevens SCJ, Nicolai J, Lesca G, Lion-François L, Haye D, Chatron N, Piton A, Nizon M, Cogne B, Srivastava S, Bassetti J, Muss C, Gripp KW, **Procopio RA**, Millan F, Morrow MM, Assaf M, Moreno-De-Luca A, Joss S, Hamilton MJ, Bertoli M, Foulds N, McKee S, MacLennan AH, Gecz J, Corbett MA. Genomic and phenotypic characterization of 404 individuals with neurodevelopmental disorders caused by CTNNB1 variants. Genet Med. 2022 Sep 9:S1098-3600(22)00897-8. doi: 10.1016/j.gim.2022.08.006. Epub ahead of print. PMID: 36083290. <https://pubmed.ncbi.nlm.nih.gov/36083290/>

Tanner A, Chan HW, Schiff E, Mahroo OA, **Pulido JS.** Exploring the mutational landscape of genes associated with inherited retinal disease using large genomic datasets: identifying loss of function intolerance and outlying propensities for missense changes. BMJ Open Ophthalmol. 2022 Aug;7(1):e001079. doi: 10.1136/bmjophth-2022-001079. Epub 2022 Aug 25. PMID: 36161854; PMCID: PMC9422814. <https://pubmed.ncbi.nlm.nih.gov/36161854/>

OCULAR ONCOLOGY

Agrawal KU, Kalafatis NE, Shields CL. Coats plus syndrome with new observation of drusenoid retinal pigment epithelial detachments in a teenager. Am J Ophthalmol Case Rep. 2022 Sep 21;28:101713. doi: 10.1016/j.ajoc.2022.101713. PMID: 36177296; PMCID: PMC9513731. <https://pubmed.ncbi.nlm.nih.gov/36177296/>

Barke MR, Agrawal KU, Shields CL. Abemaciclib and Fulvestrant for Bilateral Choroidal Metastasis From Breast Carcinoma. JAMA Ophthalmol. 2022 Sep 8. doi: 10.1001/jamaophthalmol.2022.3453. Epub ahead of print. PMID: 36074499. <https://pubmed.ncbi.nlm.nih.gov/36074499/>

Schiller E, Kalafatis NE, Shields CL. Retinal cavernous hemangioma in a newborn: an unusual presentation of a rare tumor. J AAPOS. 2022 Sep 17:S1091-8531(22)00440-2. doi: 10.1016/j.jaapos.2022.08.260. Epub ahead of print. PMID: 36126880. <https://pubmed.ncbi.nlm.nih.gov/36126880/>

Taylor OS, Caudill GB, Shields CL. Life-threatening cause of a painful red eye. *Can J Ophthalmol.* 2022 Sep 18:S0008-4182(22)00267-8. doi: 10.1016/j.jcjo.2022.08.010. Epub ahead of print. PMID: 36130645. <https://pubmed.ncbi.nlm.nih.gov/36130645/>

RETINA

Mano F, **Yonekawa Y**, Kakiyama S, Fortun J, Borrelli E, Bandello F, Murata T, Kusaka S, Dispenzieri A, **Pulido JS.** CHOROIDAL AMYLOID DEPOSITION: A Multicenter Study of Amyloid Lesions Identified in Late Indocyanine Green Angiography. *Retina.* 2022 Oct 1;42(10):1989-1994. doi: 10.1097/IAE.0000000000003551. PMID: 36129270. <https://pubmed.ncbi.nlm.nih.gov/36129270/>

Mares V, Veloso CE, **Pulido JS**, Nehemy MB. SURGICAL OUTCOMES OF VASOPROLIFERATIVE RETINAL TUMORS' REFRACTORY TO NONINVASIVE THERAPIES. *Retina.* 2022 Sep 1;42(9):1772-1779. doi: 10.1097/IAE.0000000000003520. PMID: 35994586. <https://pubmed.ncbi.nlm.nih.gov/35994586/>

Miller SC, Meeralakshmi P, Fliotsos MJ, Justin GA, **Yonekawa Y**, Chen A, Hoskin AK, Blanch RJ, Cavuoto KM, Low R, Li X, Gardiner M, Liu TYA, Shah AS, Auran JD, Agrawal R, Woreta FA; International Globe and Adnexal Trauma Epidemiology Study (IGATES). Global Current Practice Patterns for the Management of Hyphema. *Clin Ophthalmol.* 2022 Sep 26;16:3135-3144. doi: 10.2147/OPHTH.S372273. PMID: 36187914; PMCID: PMC9524379. <https://pubmed.ncbi.nlm.nih.gov/36187914/>

Soares RR, Huang C, Sharpe J, Cobbs L, Gopal A, Rao W, Samuelson A, Parikh D, Zhang Q, Bailey R, Dunn JP, Minor J, Moster ML, Penne RB, Shields C, Shukla AG, Syed Z, Wisner D, Haller JA, Yonekawa Y. Geographic and socioeconomic access disparities to Phase 3 clinical trials in ophthalmology in the United States. *Eye (Lond).* 2022 Sep 19. doi: 10.1038/s41433-022-02244-7. Epub ahead of print. PMID: 36123561. <https://pubmed.ncbi.nlm.nih.gov/36123561/>

Wang V, Heffer A, Roztocil E, Feldon SE, Libby RT, Woeller CF, **Kuriyan AE.** TNF- α and NF- κ B signaling play a critical role in cigarette smoke-induced epithelial-mesenchymal transition of retinal pigment epithelial cells in proliferative vitreoretinopathy. *PLoS One.* 2022 Sep 1;17(9):e0271950. doi: 10.1371/journal.pone.0271950. PMID: 36048826; PMCID: PMC9436090. <https://pubmed.ncbi.nlm.nih.gov/36048826/>