

WILLS EYE RESEARCH PUBLICATIONS LIST – NOVEMBER 2021

**A Wills Eye affiliation search function was used in PubMed to populate the list below. Any manuscripts published in November 2021 under a different affiliation and/or not present on PubMed was not included in this list.*

CORNEA

Chaurasiya SK, Reddy JC, Vaddavalli PK, **Rapuano CJ**. Changes in post-keratoplasty astigmatism after suture removal: refraction vs tomography vs aberrometry. *Int J Ophthalmol*. 2021 Nov 18;14(11):1707-1713. doi: 10.18240/ijo.2021.11.09. PMID: 34804860; PMCID: PMC8569580. <https://pubmed.ncbi.nlm.nih.gov/34804860/>

Deshmukh R, Nair S, Vaddavalli PK, Agrawal T, **Rapuano CJ**, Beltz J, Vajpayee RB. Post Penetrating Keratoplasty Astigmatism. *Surv Ophthalmol*. 2021 Nov 19:S0039-6257(21)00211-3. doi: 10.1016/j.survophthal.2021.11.005. Epub ahead of print. PMID: 34808143. <https://pubmed.ncbi.nlm.nih.gov/34808143/>

GLAUCOMA

Nowroozzadeh MH, **Thornton S, Watson A, Syed ZA, Razeghinejad R**. Ocular manifestations of endocrine disorders. *Clin Exp Optom*. 2021 Nov 9:1-12. doi: 10.1080/08164622.2021.1986354. Epub ahead of print. PMID: 34751097. <https://pubmed.ncbi.nlm.nih.gov/34751097/>

NEURO-OPHTHALMOLOGY

Sweid A, Daou BJ, Weinberg JH, Starke RM, **Sergott RC**, Schaefer J, Hauge J, Elizabeth C, Chalouhi N, Gooch MR, Herial N, Zarzour H, Jabbour P, Rosenwasser RH, Tjoumakaris S. In Reply: Experience With Ventriculoperitoneal and Lumboperitoneal Shunting for the Treatment of Idiopathic Intracranial Hypertension: A Single Institution Series. *Oper Neurosurg (Hagerstown)*. 2021 Nov 15;21(6):E579-E580. doi: 10.1093/ons/opab359. PMID: 34791406. <https://pubmed.ncbi.nlm.nih.gov/34791406/>

OCULAR ONCOLOGY

Gelmi MC, **Bas Z, Malkani K, Ganguly A, Shields CL**, Jager MJ. Adding TCGA chromosome classes to AJCC system allows for more precise prognostication in uveal melanoma patients. *Ophthalmology*. 2021 Nov 15:S0161-6420(21)00905-2. doi: 10.1016/j.ophtha.2021.11.018. Epub ahead of print. PMID: 34793831. <https://pubmed.ncbi.nlm.nih.gov/34793831/>

Kaliki S, **Shields CL**, Cassoux N, Munier FL, Chantada G, Grossniklaus HE, Yoshikawa H, Fabian ID, Berry JL, McKenzie JD, Kimani K, Reddy MA, Parulekar M, Tanabe M, Furuta M, Grigorovski N, Chevez-Barrios P, Scanlan P, **Eagle RC Jr**, Rashid R, Coronado RD, Sultana S, Staffieri S, Frenkel S, Suzuki S, Ushakova TL, Ji X. Defining High-Risk Retinoblastoma: A Multicenter Global Survey. *JAMA Ophthalmol*. 2021 Nov 11:e214732. doi: 10.1001/jamaophthalmol.2021.4732. Epub ahead of print. PMID: 34762098; PMCID: PMC8587221. <https://pubmed.ncbi.nlm.nih.gov/34762098/>

Pichi F, Dolz-Marco R, Francis JH, Au A, Davis JL, Fawzi A, Gattousi S, Goldstein DA, Keane PA, Miserocchi E, Marchese A, Ohno-Matsui K, Sagoo MS, Smith SD, Sobol EK, Tasiopoulou A, **Yang X, Shields CL**, Freund KB, Sarraf D. ADVANCED OCT ANALYSIS OF BIOPSY PROVEN VITREORETINAL LYMPHOMA: OCT findings in vitreo-retinal lymphoma. *Am J Ophthalmol*. 2021 Nov 26:S0002-9394(21)00620-6. doi: 10.1016/j.ajo.2021.11.023. Epub ahead of print. PMID: 34843686. <https://pubmed.ncbi.nlm.nih.gov/34843686/>

Pontarelli MK, Sajjadi Z, Shields CL. Anterior Segment OCT of Scleral Necrosis after Plaque Radiotherapy for Choroidal Melanoma. *Ophthalmol Retina*. 2021 Nov;5(11):1084. doi: 10.1016/j.oret.2021.07.005. PMID: 34752302. <https://pubmed.ncbi.nlm.nih.gov/34752302/>

Wierenga APA, Brouwer NJ, Gelmi MC, Verdijk RM, Stern MH, **Bas Z, Malkani K**, van Duinen SG, Ganguly A, Kroes WGM, Marinkovic M, Luyten GPM, **Shields CL**, Jager MJ. Chromosome 3 and 8q aberrations in Uveal Melanoma show greater impact on survival in patients with light iris versus dark iris color. *Ophthalmology*. 2021 Nov 12:S0161-6420(21)00867-8. doi: 10.1016/j.ophtha.2021.11.011. Epub ahead of print. PMID: 34780841. <https://pubmed.ncbi.nlm.nih.gov/34780841/>

RETINA

Cai LZ, Lin J, Starr MR, **Obeid A**, Ryan EH, Ryan C, **Forbes NJ, Arias D, Ammar MJ, Patel LG**, Capone A, Emerson GG, Joseph DP, Elliott D, **Gupta OP, Regillo CD, Hsu J, Yonekawa Y**; Primary Retinal Detachment Outcomes (PRO) Study Group. PRO score: predictive scoring system for visual outcomes after rhegmatogenous retinal detachment repair. *Br J Ophthalmol*. 2021 Nov 23:bjophthalmol-2021-320440. doi: 10.1136/bjophthalmol-2021-320440. Epub ahead of print. PMID: 34815237. <https://pubmed.ncbi.nlm.nih.gov/34815237/>

Ipp E, Liljenquist D, Bode B, Shah VN, Silverstein S, **Regillo CD**, Lim JI, Sadda S, Domalpally A, Gray G, Bhaskaranand M, Ramachandra C, Solanki K; EyeArt Study Group. Pivotal Evaluation of an Artificial Intelligence System for Autonomous Detection of Referrable and Vision-Threatening Diabetic Retinopathy. *JAMA Netw Open*. 2021 Nov 1;4(11):e2134254. doi: 10.1001/jamanetworkopen.2021.34254. PMID: 34779843; PMCID: PMC8593763. <https://pubmed.ncbi.nlm.nih.gov/34779843/>

Nanji K, Khan M, Khalid MF, Xie JS, Sarohia GS, Phillips M, Thabane L, **Garg SJ**, Kaiser P, Sivaprasad S, Wykoff CC, Chaudhary V. Treat-and-extend regimens of anti-vascular endothelial growth factor therapy for retinal vein occlusions: a systematic review and meta-analysis. *Acta Ophthalmol*. 2021 Nov 29. doi: 10.1111/aos.15068. Epub ahead of print. PMID: 34845830. <https://pubmed.ncbi.nlm.nih.gov/34845830/>

Patel M, Holmes HR, Yannuzzi N, **Kuriyan AE**, Sridhar J. Patient Understanding of Non-Approved Stem Cell Therapies for Retinal Disease. *Ophthalmol Retina*. 2021 Nov 2:S2468-6530(21)00350-X. doi: 10.1016/j.oret.2021.10.012. Epub ahead of print. PMID: 34740816. <https://pubmed.ncbi.nlm.nih.gov/34740816/>



Salabati M, Mahmoudzadeh R, Wakabayashi T, Hinkle JW, Ho AC. Indications for surgical management of retained lens fragments. *Curr Opin Ophthalmol.* 2021 Nov 5. doi: 10.1097/ICU.0000000000000823. Epub ahead of print. PMID: 34743089. <https://pubmed.ncbi.nlm.nih.gov/34743089/>