

## WILLS EYE RESEARCH PUBLICATIONS LIST – AUGUST 2021

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

### CORNEA

Karadag R, Kayiran A, **Rapuno CJ**. Does the novel coronavirus use the ocular surface as an entrance into the body or as an infection site? *Arq Bras Oftalmol*. 2021 Aug 18:S0004-27492021005005215. doi: 10.5935/0004-2749.20220012. Epub ahead of print. PMID: 34431887. <https://pubmed.ncbi.nlm.nih.gov/34431887/>

### GENERAL OPHTHALMOLOGY

**Fathy CA, Cherkas E, Shields CN, Syed ZA, Haller JA, Zhang QE, Sharpe J, Garg Shukla A**. Female Editorial Authorship Trends in High-Impact Ophthalmology Journals. *JAMA Ophthalmol*. 2021 Aug 12. doi: 10.1001/jamaophthalmol.2021.3027. Epub ahead of print. PMID: 34383002. <https://pubmed.ncbi.nlm.nih.gov/34383002/>

### GLAUCOMA

**Arbabi A, Bao X, Shalaby WS, Razeghinejad R**. Systemic side effects of glaucoma medications. *Clin Exp Optom*. 2021 Aug 17:1-9. doi: 10.1080/08164622.2021.1964331. Epub ahead of print. PMID: 34402741. <https://pubmed.ncbi.nlm.nih.gov/34402741/>

Congdon N, Azuara-Blanco A, Solberg Y, Traverso CE, Lester M, Cutolo CA, Bagnis A, Aung T, **Fudenberg SJ**, Lindstrom R, Samuelson T, Singh K, Blumenthal EZ, Gazzard G; GLAUrious study group. Direct selective laser trabeculoplasty in open angle glaucoma study design: a multicentre, randomised, controlled, investigator-masked trial (GLAUrious). *Br J Ophthalmol*. 2021 Aug 25:bjophthalmol-2021-319379. doi: 10.1136/bjophthalmol-2021-319379. Epub ahead of print. PMID: 34433548. <https://pubmed.ncbi.nlm.nih.gov/34433548/>

**Shalaby WS, Lam SS, Arbabi A, Myers JS, Moster MR, Kolomeyer NN, Razeghinejad R, Shukla AG, Hussein TR, Eid TM, Shalaby SM, Lee D**. iStent versus iStent inject implantation combined with phacoemulsification in open angle glaucoma. *Indian J Ophthalmol*. 2021 Sep;69(9):2488-2495. doi: 10.4103/ijo.IJO\_308\_21. PMID: 34427250. <https://pubmed.ncbi.nlm.nih.gov/34427250/>

Singh IP, Sarkisian S, Hornbeak D, **Katz LJ**, Samuelson T; iStent inject Study Group. Treatment Success Across Different Levels of Preoperative Disease Burden: Stratified Two-Year Outcomes from the Pivotal Trial of iStent inject® Trabecular Micro-Bypass in Primary Open-Angle Glaucoma and Cataract. *Clin Ophthalmol*. 2021 Aug 3;15:3231-3240. doi: 10.2147/OPTH.S316270. PMID: 34376967; PMCID: PMC8349204. <https://pubmed.ncbi.nlm.nih.gov/34376967/>

### **OCULOPLASTICS**

**Armstrong BK, Murchison AP, Bilyk JR**. Suspected orbital myositis associated with COVID-19. *Orbit*. 2021 Aug 17:1-4. doi: 10.1080/01676830.2021.1962366. Epub ahead of print. PMID: 34402364. <https://pubmed.ncbi.nlm.nih.gov/34402364/>

### **ONCOLOGY**

Bresler SC, Simon C, **Shields CL**, McHugh JB, Stagner AM, Patel RM. Conjunctival Melanocytic Lesions. *Arch Pathol Lab Med*. 2021 Aug 23. doi: 10.5858/arpa.2021-0006-RA. Epub ahead of print. PMID: 34424954. <https://pubmed.ncbi.nlm.nih.gov/34424954/>

Leitão Guerra RL, Arantes RC, Marback EF, **Shields CL**. Novel OCT findings in choroidal osteoma: brief report. *Int J Retina Vitreous*. 2021 Aug 17;7(1):46. doi: 10.1186/s40942-021-00317-5. PMID: 34404484; PMCID: PMC8371897. <https://pubmed.ncbi.nlm.nih.gov/34404484/>

### **RETINA**

**Mahmoudzadeh R, Gopal A, Soares R, Dunn JP**. Unilateral Retinal Arteritis and Macroaneurysm in Sarcoidosis. *Ocul Immunol Inflamm*. 2021 Aug 31:1-5. doi: 10.1080/09273948.2021.1970780. Epub ahead of print. PMID: 34464228. <https://pubmed.ncbi.nlm.nih.gov/34464228/>

**Mahmoudzadeh R, Salabati M, Khan MA, Garg SJ, Hsu J**. Manual Versus Semi-Automated Measurement of Geographic Atrophy Area in Eyes With Age-Related Macular Degeneration. *Transl Vis Sci Technol*. 2021 Aug 2;10(9):33. doi: 10.1167/tvst.10.9.33. PMID: 34436542. <https://pubmed.ncbi.nlm.nih.gov/34436542/>

Miller SC, Flitsos MJ, Justin GA, **Yonekawa Y**, Chen A, Hoskin AK, Blanch RJ, Cavuoto K, Meeralakshmi P, Low R, Gardiner M, Liu TYA, Agrawal R, Woreta FA, The International Globe And Adnexal Trauma Epidemiology Study Igates. Global Current Practice Patterns for the Management of Open Globe Injuries. *Am J Ophthalmol*. 2021 Aug 17:S0002-9394(21)00407-4. doi: 10.1016/j.ajo.2021.08.003. Epub ahead of print. PMID: 34416182. <https://pubmed.ncbi.nlm.nih.gov/34416182/>



Mokhashi N, **Cai LZ**, **Shields CL**, Benson WE, **Ho AC**. Systemic considerations with pigmented fundus lesions and retinal pigment epithelium hamartomas in Turcot syndrome. *Curr Opin Ophthalmol*. 2021 Aug 26. doi: 10.1097/ICU.0000000000000798. Epub ahead of print. PMID: 34456292. <https://pubmed.ncbi.nlm.nih.gov/34456292/>

**Patel SN, Cai LZ, Mahmoudzadeh R, Salabati M, Magan T, Obeid A, Soares RR, Hinkle JW, Hsu J, Dunn JP, Vander JF, Garg SJ.** Endophthalmitis after intravitreal anti-vascular endothelial factor injections: Outcomes of eyes managed without microbiologic cultures: Endophthalmitis outcomes without cultures. *Am J Ophthalmol.* 2021 Aug 27:S0002-9394(21)00425-6. doi: 10.1016/j.ajo.2021.08.012. Epub ahead of print. PMID: 34461083. <https://pubmed.ncbi.nlm.nih.gov/34461083/>

**Peck T, Patel SN, Mehta S.** Severe Headaches in a Young Adult With Progressive Bilateral Vision Loss. *JAMA Ophthalmol.* 2021 Aug 12. doi: 10.1001/jamaophthalmol.2021.0522. Epub ahead of print. PMID: 34383024. <https://pubmed.ncbi.nlm.nih.gov/34383024/>

**Starr MR, Cohen MN.** Nail gun injury with intraocular foreign body. *J Am Coll Emerg Physicians Open.* 2021 Aug 2;2(4):e12527. doi: 10.1002/emp2.12527. PMID: 34378003; PMCID: PMC8329076. <https://pubmed.ncbi.nlm.nih.gov/34378003/>

**Starr MR, Yonekawa Y, Gupta OP, Ryan EH.** Reply to Letter to the Editor: PRO Study Report No. 7: Macular Hole in RRD. *Ophthalmic Surg Lasers Imaging Retina.* 2021 Aug;52(8):418-419. doi: 10.3928/23258160-20210805-01. Epub 2021 Aug 1. PMID: 34410187. <https://pubmed.ncbi.nlm.nih.gov/34410187/>

Two additional papers that were published in July  
that were not included in the July Publication announcement:

**Ammar MJ, Wu CM, Starr MR, Regillo CD.** Central retinal vein occlusion after laparoscopic sleeve gastrectomy in an 18-year-Old female. *Am J Ophthalmol Case Rep.* 2021 Jul 21;23:101165. doi: 10.1016/j.ajoc.2021.101165. PMID: 34368493; PMCID: PMC8326183. <https://pubmed.ncbi.nlm.nih.gov/34368493/>

**Starr MR, Ryan EH, Obeid A, Ryan C, Gao X, Madhava ML, Maloney SM, Adika AZ, Peddada KV, Sioufi K, Patel LG, Ammar MJ, Forbes NJ, Capone A Jr, Emerson GG, Joseph DP, Elliott D, Regillo CD, Hsu J, Gupta OP, Yonekawa Y, Study Group FTPRDOP.** Scleral Buckling for Primary Retinal Detachment: Outcomes of Scleral Tunnels versus Scleral Sutures. *J Ophthalmic Vis Res.* 2021 Jul 29;16(3):377-383. doi: 10.18502/jovr.v16i3.9434. PMID: 34394866; PMCID: PMC8358744. <https://pubmed.ncbi.nlm.nih.gov/34394866/>