

## WILLS EYE RESEARCH PUBLICATIONS LIST – SEPTEMBER 2021

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

### CORNEA

Dana R, Farid M, Gupta PK, Hamrah P, Karpecki P, McCabe CM, Nijm L, Pepose JS, Pflugfelder S, **Rapuno CJ**, Saini A, Gibbs SN, Broder MS. Expert consensus on the identification, diagnosis, and treatment of neurotrophic keratopathy. *BMC Ophthalmol.* 2021 Sep 8;21(1):327. doi: 10.1186/s12886-021-02092-1. PMID: 34493256; PMCID: PMC8425140. <https://pubmed.ncbi.nlm.nih.gov/34493256/>

Gupta PK, Berdahl JP, Chan CC, Rocha KM, Yeu E, **Ayres B**, Farid M, Lee WB, Beckman KA, Kim T, Holland EJ, Mah FS; from the ASCRS Cornea Clinical Committee. The corneal endothelium: clinical review of endothelial cell health and function. *J Cataract Refract Surg.* 2021 Sep 1;47(9):1218-1226. doi: 10.1097/j.jcrs.0000000000000650. PMID: 34468459. <https://pubmed.ncbi.nlm.nih.gov/34468459/>

### GLAUCOMA

**Shiuey EJ, Mehran NA, Ustaoglu M, Zhang Q, Razeghinejad R, Shukla AG, Kolomeyer NN, Myers JS, Lee D.** The effectiveness and safety profile of netarsudil 0.02% in glaucoma treatment: real-world 6-month outcomes. *Graefes Arch Clin Exp Ophthalmol.* 2021 Sep 22. doi: 10.1007/s00417-021-05410-x. Epub ahead of print. PMID: 34550421. <https://pubmed.ncbi.nlm.nih.gov/34550421/>

### NEURO-OPHTHALMOLOGY

Margolis MS, **DeBusk AA, Moster ML**, Falardeau JM, Eggenberger ER, **Sergott RC**, Van Stavern GP. Lumbar Puncture for Diagnosis of Idiopathic Intracranial Hypertension in Typical Patients. *J Neuroophthalmol.* 2021 Sep 1;41(3):375-378. doi: 10.1097/WNO.0000000000001319. PMID: 34369470. <https://pubmed.ncbi.nlm.nih.gov/34369470/>

Biousse V, Newman NJ, Yu-Wai-Man P, Carelli V, **Moster ML**, Vignal-Clermont C, Klopstock T, Sadun AA, **Sergott RC**, Hage R, Esposti S, La Morgia C, Priglinger C, Karanja R, Blouin L, Tiel M, Sahel JA; LHON Study Group. Long-Term Follow-Up After Unilateral Intravitreal Gene Therapy for Leber Hereditary Optic Neuropathy: The RESTORE Study. *J Neuroophthalmol.* 2021 Sep 1;41(3):309-315. doi: 10.1097/WNO.0000000000001367. PMID: 34415265; PMCID: PMC8366761. <https://pubmed.ncbi.nlm.nih.gov/34415265/>

## OCULAR GENETICS

Amlie-Wolf L, Bardakjian T, Kopinsky SM, Reis LM, Semina EV, **Schneider A**. Review of 37 patients with SOX2 pathogenic variants collected by the Anophthalmia/Microphthalmia Clinical Registry and DNA research study. *Am J Med Genet A*. 2021 Sep 25. doi: 10.1002/ajmg.a.62518. Epub ahead of print. PMID: 34562068. <https://pubmed.ncbi.nlm.nih.gov/34562068/>

## RETINA

Davuluri S, Yannuzzi NA, Kloosterboer A, **Kuriyan AE**, Sridhar J. Assessing the Accuracy, Quality, and Readability of Patient Accessible Online Resources Regarding Ocular Gene Therapy and Voretigene Neparvovec. *Clin Ophthalmol*. 2021 Sep 17;15:3849-3857. doi: 10.2147/OPHTH.S324231. PMID: 34556973; PMCID: PMC8455297. <https://pubmed.ncbi.nlm.nih.gov/34556973/>

**Fromal OV, Swaminathan V, Soares RR, Ho AC**. Recent advances in diagnosis and management of sympathetic ophthalmia. *Curr Opin Ophthalmol*. 2021 Sep 7. doi: 10.1097/ICU.0000000000000803. Epub ahead of print. PMID: 34494974. <https://pubmed.ncbi.nlm.nih.gov/34494974/>

Holekamp NM, Campochiaro PA, Chang M, Miller D, Pieramici D, Adamis AP, Brittain C, Evans E, Kaufman D, Maass KF, Patel S, Ranade S, Singh N, Barteselli G, **Regillo C**; Archway Investigators. Archway Randomized Phase 3 Trial of the Port Delivery System With Ranibizumab for Neovascular Age-Related Macular Degeneration. *Ophthalmology*. 2021 Sep 28:S0161-6420(21)00734-X. doi: 10.1016/j.ophtha.2021.09.016. Epub ahead of print. PMID: 34597713. <https://pubmed.ncbi.nlm.nih.gov/34597713/>

Jackson TL, **Haller J**, Blot KH, Duchateau L, Lescrauwaet B. Ocriplasmin for treatment of vitreomacular traction and macular hole: A systematic literature review and individual participant data meta-analysis of randomized, controlled, double-masked trials. *Surv Ophthalmol*. 2021 Sep 2:S0039-6257(21)00174-0. doi: 10.1016/j.survophthal.2021.08.003. Epub ahead of print. PMID: 34480895. <https://pubmed.ncbi.nlm.nih.gov/34480895/>

Kang EY, **Garg SJ**, Chen HF, Wu WC, Chen LY, Chou HD, Liu L, Chen KJ, Hwang YS. Intravitreal Dexamethasone Implants for Refractory Macular Edema in Eyes with Noninfectious Uveitis. *J Clin Med*. 2021 Aug 24;10(17):3762. doi: 10.3390/jcm10173762. PMID: 34501209; PMCID: PMC8432099. <https://pubmed.ncbi.nlm.nih.gov/34501209/>

**Patel SN, Yonekawa Y**. Acute macular neuroretinopathy following SARS-CoV-2 vaccination. *Retin Cases Brief Rep*. 2021 Sep 24. doi: 10.1097/ICB.0000000000001195. Epub ahead of print. PMID: 34608019. <https://pubmed.ncbi.nlm.nih.gov/34608019/>