

## Peer Reviewed Journals

### Dr. S. R. Krishnadas

1. Wijesinghe HK, Puthuran GV, Ramulu PY, Ponnat AK, Reddy MM, Mani I, Krishnadas SR, Gedde SJ. Intraocular Pressure Control Following Phacoemulsification in Eyes with Pre-existing Aurolab Aqueous Drainage Implant (AADI). *J Glaucoma*. 2021 Oct 11. [Epub]
2. Gnanavelu S, Puthuran GV, Chiranjeevi KP, Wijesinghe HK, Reddy V, Mani I, Krishnadas SR, Gedde SJ. Intermediate-term outcomes of the Aurolab aqueous drainage implant in neovascular glaucoma. *Br J Ophthalmol*. 2021 Sep 29. [Epub]
3. Krishnadas R. Commentary: Implantable collagen devices in optimizing filtering success - The holy grail? *Indian J Ophthalmol*. 2021 Oct;69(10):2739-2740
4. Krishnadas R. The many challenges in automated glaucoma diagnosis based on fundus imaging. *Indian J Ophthalmol*. 2021 Oct;69(10):2566-2567.
5. Rajendrababu S, Kannan S, More S, Sithiq MUS, Krishnadas SR. A Randomized Controlled Clinical Trial to Compare Conventional Drug Instillation to A Device Dropper Method in Medical Treatment of Glaucoma. *Ophthalmic Epidemiol*. 2021 Sep 10:1-8. [Epub]
6. Rajendrababu S, Pallamparthi S, Arunachalam A, Uduman MS, Srinivasan S, Krishnadas SR, Senthilkumar VA. Incidence and risk factors for postoperative intraocular pressure response to topical prednisolone eye drops in patients undergoing phacoemulsification. *Int Ophthalmol*. 2021 Jul 26. [Epub]
7. Rajendrababu S, Durai I, Mani I, Ramasamy KS, Shukla AG, Robin AL. Urgent and emergent glaucoma care during the COVID-19 pandemic: An analysis at a tertiary care hospital in South India. *Indian J Ophthalmol*. 2021 Aug;69(8):2215-2221.
8. Panda SK, Cheong H, Tun TA, Devella SK, Senthil V, Krishnadas R, Buist ML, Perera S, Cheng C-Y, Aung T, Thiery AH, Girard MJA. Describing the Structural Phenotype of the Glaucomatous Optic Nerve Head Using Artificial Intelligence. *Am J Ophthalmol*. 2021 Jun 19. [Epub]
9. Durai I, Pallamparthi S, Puthuran GV, Wijesinghe HK, Uduman MS, Krishnadas SR, Robin AL, Palmberg P, Gedde SJ. Outcomes of Glaucoma Drainage Device

Implantation and Trabeculectomy with Mitomycin C in Glaucoma Secondary to Aniridia: AADI Versus Trabeculectomy in Aniridia. *Am J Ophthalmol*. 2021 Mar 15. [Epub]

10. Haribalaganesh R Gowri Priya C, Sharmila R, Krishnadas S, Muthukkaruppan V, Willoughby CE, Senthilkumari S. Assessment of differential intraocular pressure response to dexamethasone treatment in perfusion cultured Indian cadaveric eyes. *Sci Rep*. 2021;11:605.
11. Krishnadas R. Commentary: Evolving role of portable visual field testing in communities. *Indian J Ophthalmol*. 2021 Jan;69(1):92-93.
12. Vimalanathan M, Gupta P, Vardhan SA, Pillai MR, Uduman MS, Krishnadas SR, Ehrlich JR. Long term Surgical Outcomes of Primary Congenital Glaucoma in a South Indian population. *Ophthalmol Glaucoma*. 2020 Dec 26. [Epub]
13. Wijesinghe HK, Puthuran GV, Gedde SJ, Pradhan C, Uduman MS, Krishnadas SR, Kannan NB, Robin AL, Palmberg P. Incidence and Outcomes of Suprachoroidal Hemorrhage Following Aurolab Aqueous Drainage Implant in Adult and Pediatric Glaucoma. *J Glaucoma*. 2020 Dec 17. [Epub]
14. Puthuran VP, Wijesinghe HK, Gedde SJ, Chiranjeevi KP, Mani I, Krishnadas SR, Robin AL, Palmberg P. Surgical outcomes of superotemporal versus inferonasal placement of aurolab aqueous drainage implant in refractory pediatric glaucoma. *Am J Ophthalmol*. 2020 Dec 9. [Epub]
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16. Devalla SK, Pham HT, Panda SK, Zhang L, Subramanian G, Swaminathan A, Yun CZ, Rajan M, Mohan S, Krishnadas R, Senthil V, De Leon JMS, Tun TA, Cheng C-Y, Schmetterer L, Perera S, Aung T, Thiéry AH, and Girard MJA. Towards label-free 3D segmentation of optical coherence tomography images of the optic nerve head using deep learning. *Biomed Opt Express*. 2020 Nov;11(11):6356-6378.
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26. Krishnadas R. Commentary: Blindness from glaucoma associated with steroid abuse in children. *Indian J Ophthalmol.* 2019;67:1655-1656.

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