

## ARTICLES PUBLISHED IN PEER-REVIEWED JOURNALS

Gunasekaran R, Lalitha P, Megia-Fernandez A, Bradley M, Williams RL, Dhaliwal K, Venkatesh Prajna N, Mills B.

*Exploratory use of fluorescent SmartProbes for the rapid detection of microbial isolates causing corneal ulcer.*

Am J Ophthalmol. 2020 Jun 20;219:341-350.

Pickel J, Narayana S, Krishnan T, Ramakrishnan S, Samantaray PP, Porco TC, Redd T, Lietman TM, Rose-Nussbaumer J.

*The Prognostic Value of Persistent Culture Positivity in Fungal Keratitis in the Mycotic Antimicrobial Localized Injection Trial.*

Am J Ophthalmol. 2020 Jul;215:1-7.

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. 2021 Apr;224:102-111.

Puthuran GV, Palmberg P, Wijesinghe HK, Srivastav KS, Krishnadas SR, Robin AL.

*Aurolab Aqueous Drainage implant with and without Scleral patch graft in refractory adult and pediatric glaucomas – A comparative study.*

Am J Ophthalmol. 2020 Aug;216:226-236.

Haripriya A, Ramulu PY, Schehlein EM, Shekhar M, Chandrashekharan S, Narendran K, Venkatesh R, Sithiq M, Ramakrishnan R, Ravindran RD, Robin AL.

*The Aravind Pseudoexfoliation Study (APEX): 5-year Post-Operative Results. The Effect of IOL Choice and Capsular Tension Rings.*

Am J Ophthalmol. 2020 Nov;219:253-260.

Puthuran GV, Wijesinghe HK, Gedde SJ, Tara TD, Uduman MS, Krishnadas SR, Robin AL, Palmberg P.

*Incidence and Outcomes of Hypertensive Phase Following Aurolab Aqueous Drainage Implant Surgery in Adults with Refractory Glaucoma*

Am J Ophthalmol. 2021 Jan;221:75-82.

Durai I, Pallamparthy 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]

Shalaby WS, Odayappan A, Venkatesh R, Swenor BK, Ramulu PY, Robin AL, Srinivasan K, Shukla AG.  
*The Impact of COVID-19 on individuals across the spectrum of visual impairment.*  
Am J Ophthalmol. 2021 Mar 26. [Epub].

Prasanna V, Madhuri Manapakkam, Neethu Mohan.  
*A rare case of neurofibromatosis type I with unilateral congenital ectropion uveae and glaucoma.*  
Am J Ophthalmol Case Rep. 2020 Sep;19:100753.

Burshina AT, Thirugnanam R, Arul Selvan, Seetharaman C, Karthik Kumar M, Mehta SS, Shah VM.  
*Diplopia as the presenting feature of acute lymphoblastic leukemia.*  
Am J Ophthalmol Case Rep. 2020 Dec;20:100931.

Ranjan R, Verghese S, Salian R, Manayath GJ, Saravanan VR, Narendran V.  
*OCT angiography for the diagnosis and management of choroidal neovascularization secondary to choroideremia.*  
Am J Ophthalmol Case Rep. 2021 Feb 25;22:101042.

Ehrlich JR, Flora HJ, Stagg BC, Vengadesh B, Willey G, Vardhan S A.  
*Functional Difficulties of Patients Seeking Low Vision Services in South India.*  
Asia Pac J Ophthalmol (Phila). 2020 Sep-Oct;9(5):470-475.

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.

Ramachandran O, Mallidi R, Sen S, Kannan NB.  
*Multimodal imaging-guided diagnosis, management and follow-up of a case of diffuse unilateral subacute neuroretinitis.*  
BMJ Case Rep. 2020 Apr 15;13(4).

Rajan RP, Sen S, Kannan NB, Ramasamy K.  
*Choroidal metastases as a presenting manifestation of neuroblastoma.*  
BMJ Case Rep. 2020 Jul;13(7):e235730.

Rajendrababu S, Senthilkumar VA, Sen S.  
*Emulsified silicone oil droplets blocking an aurolab aqueous drainage implant.*  
BMJ Case Rep. 2020;13:e237920.

Rajendrababu S, Senthilkumar VA, Sen S.  
*Cobweb pattern of pseudoexfoliation in the capsular bag-intraocular lens complex.*  
BMJ Case Rep. 2020;13:e238667.

Sivaprasad S, Raman R, Rajalakshmi R, Mohan V, Deepa M, Das T, Ramasamy K, Prevost AT, Wittenberg R, Netuveli G, Lingam G, Hanif W, Ramakrishnan R, Ramu J, Surya J, Conroy D; SMART India Study Collaborators.  
*Protocol on a multicentre statistical and economic modelling study of risk-based stratified and personalised screening for diabetes and its complications in India (SMART India).*  
BMJ Open. 2020 Dec 12;10(12):e039657.

Puthuran GV, Palmberg PF, Wijesinghe HK, Shreya TS, Krishnadas SR, Gedde SJ, Robin AL.  
*Comparison of outcomes between Aurolab aqueous drainage implant placed in the superotemporal versus inferonasal quadrant.*  
Br J Ophthalmol. 2020 Jul;104(7):962-966.

Agarwal AK, Sudharshan S, Mahendradas P, Babu K, Shenoy P, Dogra M, Bansal R, Agarwal M, Biswas J, Balamurugan S, Agrawal R, Gupta V.  
*Impact of COVID-19 pandemic on uveitis patients receiving immunomodulatory and biological therapies (COPE STUDY).*  
Br J Ophthalmol. 2020 Oct 3. [Epub]

Shroff S, Gu SZ, Vardhan S A, Mani I, Aziz K, Namperumalsamy P, Datta D, Friedman DS.  
*Screening first-degree relatives of glaucoma patients reveals barriers to participation.*  
Br J Ophthalmol. 2021 Jan 8. [Epub]

Srilekha Pallamparthi, Sharmila Rajendrababu.  
*Fibrin membrane pupillary block after cataract surgery in a patient with diabetes.*  
Can J Ophthalmol. 2021 Feb;56(1):73-74.

Shekhar M, Sankarananthan R, Menon PR.  
*Rare case of anterior lenticonus.*  
Can J Ophthalmol. 2020 Oct 17. [Epub]

Sindal MD, Gondhale HP, Srivastav K.  
*Clinical profile and outcomes of rhegmatogenous retinal detachment related to trauma in pediatric population.*  
Can J Ophthalmol. 2020 Dec 23. [Epub]

Megha G, Annamalai O, Kavitha S, Rengaraj V.  
*A case series of topiramate-induced angle closure crisis – an ophthalmic emergency*  
Cephalalgia. 2020 Oct;40(12):1389-1393.

Das A, Ranjan R, Shah PK, Narendran V.  
*Paclitaxel -and/or cyclophosphamide -induced severe ischaemic retinopath*  
Clin Exp Ophthalmol. 2020 Nov;48(8):1113-1115.

Yonova-Doing E, Zhao W, Igo RP Jr, Wang C, Sundaresan P, Lee KE, Jun GR, Alves AC, Chai X, Chan ASY, Lee MC, Fong A, Tan AG, Khor CC, Chew EY, Hysi PG, Fan Q, Chua J, Chung J, Liao J, Colijn JM, Burdon KP, Fritsche LG, Swift MK, Hilmy MH, Chee ML, Tedja M, Bonnemaier PWM, Gupta P, Tan QS, Li Z, Vithana EN, Ravindran RD, Chee SP, Shi Y, Liu W, Su X, Sim X, Shen Y, Wang YX, Li H, Tham YC, Teo YY, Aung T, Small KS, Mitchell P, Jonas JB, Wong TY, Fletcher AE, Klaver CCW, Klein BEK, Wang JJ, Iyengar SK, Hammond CJ, Cheng CY.

*Common variants in SOX-2 and congenital cataract genes contribute to age-related nuclear cataract.*

Commun Biol. 2020 Dec 11;3(1):755.

Prajna NV.  
*Ophthalmic practice protocols during the COVID-19 pandemic – the Aravind way.*  
Community Eye Health. 2020;33 (109):12.

Ganesan N, Narayana S, Kasturi N, Kaliaperumal S, Srinivasan R, Vallinayagam M  
*Varied Presentations of Posterior Keratoconus: A Clinical Case Series.*  
Cornea. 2020 Nov;39(11):1348-1353.

Prajna NV, Radhakrishnan N, Lalitha P, Rajaraman R, Narayana S, Austin AF, Liu Z, Keenan JD, Porco TC, Lietman TM, Rose-Nussbaumer J.

*Cross-Linking Assisted Infection Reduction (CLAIR): A Randomized Clinical Trial Evaluating the Effect of Adjuvant Cross-Linking on Bacterial Keratitis.*

Cornea. 2020 Oct 19. [Epub].

Rammohan R, Hajib Naraharirao M, Veerappan S, Vijayaraghavan P, Rajaraman R, Manayath GJ, Dsouza P, Radhakrishnan S, Venkatapathy N, Lakshmi pathi D, Madhuravasal Krishnan J, Raghavan A.

*Cluster Postoperative Endophthalmitis Caused by Acanthamoeba T10 Genotype-A First Report.*

Cornea. 2021 Feb 1;40(2):232-241.

Ramakrishnan S, Devarajan S, Srinivasan M, Karunakaran V.

*Supra-Descemetic Venting Incision in the Management of Spontaneous Descemet Membrane Detachment in an Old Penetrating Keratoplasty Graft.*

Cornea. 2021 Feb 15. [Epub]

Balaji S, Santhi R, Kim U, Muthukkaruppan V, Priya CG, Vanniarajan A.

*Cancer Stem Cells with Overexpression of Neuronal Markers Enhance Chemoresistance and Invasion in Retinoblastoma.*

Curr Cancer Drug Targets. 2020;20(9):710-719.

Bala Murugan S, Mahendradas P, Dutta Majumder P, Kamath Y.

*Ocular leprosy: from bench to bedside.*

Curr Opin Ophthalmol. 2020 Nov;31(6):514-520.

Ganesh SC, Rao SG, Aziz AA, Narendran K.

*Bilateral true muscle transplantation for correction of very large angle exotropia.*

Eur J Ophthalmol. 2020 Oct 2. [Epub]

Sindal MD, Arthi M.

*Outcomes of sutureless and sutured scleral fixated intraocular lens in paediatric population.*

Eur J Ophthalmol. 2020 Oct 18. [Epub]

Ranjan R, Jain AM, Verghese S, Manayath GJ, Narendran V.

*Multimodal imaging of pigmented paravenous retinochoroidal atrophy.*

Eur J Ophthalmol. 2020 Oct 23. [Epub]

- Manayath G, Verghese S, Ranjan R, Agrawal H, Khanna A, Narendran V, Chhablani J.  
*Long-term outcomes of half-fluence photodynamic therapy and eplerenone in chronic central serous chorioretinopathy: A comparative study.*  
Eur J Ophthalmol. 2021 Jan 28. [Epub]
- Ranjan R, Das A, Prema S, Shah PK, Venkatapathy N.  
*Coincidental ocular findings during retinopathy of prematurity telescreening of 9105 neonates.*  
Eur J Ophthalmol. 2021 Mar 15. [Epub]
- Gurnani B, Narayana S, Christy J, Rajkumar P, Kaur K, Gubert J.  
*Successful management of pediatric pythium insidiosum keratitis with cyanoacrylate glue, linezolid, and azithromycin: Rare case report.*  
Eur J Ophthalmol. 2021 Mar 28. [Epub]
- Mills B, Radhakrishnan N, Karthikeyan Rajapandian SG, Rameshkumar G, Lalitha P, Prajna NV.  
*The role of fungi in fungal keratitis.*  
Exp Eye Res. 2021 Jan;202:108372.
- Das T , Agarwal M, Behera U, Bhattacharjee H, Bhende M, Das AV, Dave VP, Dogra A, Ghosh AK, Giridhar S, Joseph J, Kandle K, Karoliya R, Lalitha P, Pathengay A, Sharma S, Therese L.  
*Diagnosis and management of fungal endophthalmitis: India perspective.*  
Exp Rev Ophthalmol. 2020;15(6):355-365.
- Sivaprasad S, Raman R, Conroy D, Mohan V, Wittenberg R, Rajalakshmi R, Majeed A, Krishnakumar S, Prevost T, Parameswaran S, Turowski P, Maheswari U, Khobragade R, Netuveli G, Sadanandan R, Greenwood J, Ramasamy K, Rao M, Bergeles C, Das T; ORNATE India Project Group.  
*The ORNATE India Project: United Kingdom-India Research Collaboration to tackle visual impairment due to diabetic retinopathy.*  
Eye (Lond). 2020 Jul;34(7):1279-1286.
- Ravindran RD, Gupta S, Haripriya A, Ravilla T, Vardhan SA, Subburaman GB.  
*Seven-year trends in cataract surgery indications and quality of outcomes at Aravind Eye Hospitals, India.*  
Eye (Lond). 2020 Sep 10. [Epub]

Rajendrababu S, Shroff S, Uduman MS, Babu N.

*Clinical spectrum and treatment outcomes of patients with nanophthalmos.*

Eye (Lond). 2021 Mar;35(3):825-830.

Rajamani M, Ramamurthy C, Ramamurthy S, Chaya C, Puthuran G, Kumar S, Nayaka A.

*Outcome of a low-cost glaucoma drainage device with posterior chamber/pars plana insertion of the tube.*

Eye (Lond). 2021 Mar;35(3):901-912.

Upadhyaya S, Agarwal A, Rengaraj V, Srinivasan K, Newman Casey PA, Schehlein E.

*Validation of a portable, non-mydratic fundus camera compared to gold standard dilated fundus examination using slit lamp biomicroscopy for assessing the optic disc for glaucoma.*

Eye (Lond). 2021 Mar 11. [Epub]

Shait Mohammed MR, Krishnan S, Amrathlal RS, Jayapal JM, Prajna NV, Prajna L, Kuppamuthu D.

*Local Activation of the Alternative Pathway of Complement System in Mycotic Keratitis Patient Tear.*

Front Cell Infect Microbiol. 2020 May;10:205.

Wong SSW, Venugopalan LP, Beaussart A, Karnam A, Shait Mohammed MR, Jayapal JM, Bretagne S, Bayry J, Prajna L, Dharmalingam K, Latgé J-P, Aïmanianda V.

*Species-Specific Immunological Reactivities Depend on the Cell-Wall Organization of the Two Aspergillus, Aspergillus fumigatus and A. flavus.*

Front Cell Infect Microbiol. 2021 Feb 25;11:643312.

Balaji S, Vanniarajan A.

*Implication of Pseudo Reference Genes in Normalization of Data from Reverse Transcription-Quantitative PCR.*

Gene. 2020 Oct 5;757:144948.

Kandasamy K, Thirumalmuthu K, Prajna NV, Lalitha P, Mohankumar V, Devarajan B.

*Comparative genomics of ocular Pseudomonas aeruginosa strains from keratitis patients with different clinical outcomes.*

Genomics. 2020 Nov;112(6):4769-4776.

Shah VM, Ranjan R, Jeste M, MacIntosh P, Ashwath D.  
*Bilateral vertical gaze palsy due to midbrain infarct associated with iron deficiency anemia in a young boy.*  
GMS Ophthalmol Cases. 2020;10:Doc28.

Rajan RP, Kohli P, Babu N, Dakshayini C, Tandon M, Ramasamy K.  
*Treatment of retinopathy of prematurity (ROP) outside International Classification of ROP (ICROP) guidelines.*  
Graefes Arch Clin Exp Ophthalmol. 2020 Jun;258(6):1205-1210.

Govindahari V, Fraser-Bell S, Ayachit AG, Invernizzi A, Nair U, Nair DV, Lupidi M, Singh SR, Rajendran A, Zur D, Gallego-Pinazo R, Marco RD, Cagini C, Cozzi M, Chhablani J.  
*Multicolor imaging in macular telangiectasia-a comparison with fundus autofluorescence.*  
Graefes Arch Clin Exp Ophthalmol. 2020 Nov;258(11):2379-2387.

Kumar J, Kohli P, Babu N, Krishnakumar K, Arthur D, Ramasamy K.  
*Comparison of two ultra-widefield imaging for detecting peripheral retinal breaks requiring treatment.*  
Graefes Arch Clin Exp Ophthalmol. 2020 Sep 24. [Epub]

Sen S, Rajan RP, Damodaran S, Arumugam KK, Kannan NB, Ramasamy K.  
*Real-world outcomes of intravitreal anti-vascular endothelial growth factor monotherapy in proliferative type 2 macular telangiectasia.*  
Graefes Arch Clin Exp Ophthalmol. 2021 May;259(5):1135-1143.

Rajan RP, Kannan NB, Sen S, Lavanya C, Jena S, Karthik Kumar, Vijayalakshmi P, Kim R.  
*Clinico-demographic profile and outcomes of 25-gauge vitrectomy in advanced stage 5 retinopathy of prematurity.*  
Graefes Arch Clin Exp Ophthalmol. 2021 Jan 6. [Epub]

Loo J, Kriegel MF, Tuohy MM, Kim KH, Prajna V, Woodward MA, Farsiu S.  
*Open-source automatic segmentation of ocular structures and biomarkers of microbial keratitis on slit-lamp photography images using deep learning.*  
IEEE J Biomed Health Inform. 2021 Jan;25(1): 88-99.



Wong SSW, Daniel I, Gangneux JP, Jayapal JM, Guegan H, Dellière S, Lalitha P, Shende R, Madan T, Bayry J, Guijarro JI, Kuppamuthu D, Aimanianda V.  
*Differential interactions of serum and bronchoalveolar lavage complement proteins with conidia of airborne fungal pathogen Aspergillus fumigatus.*  
Infect Immun. 2020 Aug 19;88(9): e00212-20.

Arunachalam D, Namperumalsamy VP, Prajna L, Kuppamuthu D.  
*Human corneal epithelial cells internalize Aspergillus flavus spores by actin mediated endocytosis.*  
Infect Immun. 2021 Mar 22:IAI.00794-20. [Epub]

Christy JS, Balraj A, Agarwal A.  
*A rare case of Colletotrichum truncatum keratitis in a young boy with complete healing after medical treatment.*  
Indian J Med Microbiol. 2020 Jul-Sep; 38(3): 475-477.

Gunasekaran R, Janakiraman D, Rajapandian SGK, Appavu SP, Namperumalsamy Venkatesh P, Prajna L.  
*Periconia species - An unusual fungal pathogen causing mycotic keratitis.*  
Indian J Med Microbiol. 2021 Jan;39(1):36-40.

Neha P, Prajna L, Gunasekaran R, Appavu SP, Rajapandian SGK, Naveen R, Namperumalsamy Venkatesh P.  
*Clinical and demographic study of non-tuberculous mycobacterial ocular infections in South India.*  
Indian J Med Microbiol. 2021 Jan; 39(1): 41-47.

Velis G, Kavitha S, Zebardast N, Sengupta S, Venkatesh R.  
*Comparison of the corrected intraocular pressure by tonopachy with that of Goldmann applanation tonometry in normal and glaucomatous patients.*  
Indian J Ophthalmol. 2020 Apr;68(4): 620-626.

Pan U, Jain A, Gubert J, Kumari B, Sindal MD.  
*Antibiotic sensitivity trends of pseudomonas endophthalmitis in a tertiary eye care center in South India: A 12-year retrospective study.*  
Indian J Ophthalmol. 2020 Apr;68(4):627-631.

Nath M, Khodifad AM, Odayappan A, Christy JS, Manoharan S.  
*Intraocular lens-sling technique: A safe approach for lens implantation in complicated cataract surgery and secondary intraocular lens implantation.*  
Indian J Ophthalmol. 2020 Apr;68(4): 632-635.

Babu N, Baliga G, Kohli P, Ramasamy K.  
*Management of double optic disc pit complicated by maculopathy.*  
Indian J Ophthalmol. 2020 Apr;68(4): 663-665.

Nath M, Odayappan A.  
*Commentary: Pearls in posterior polar cataract.*  
Indian J Ophthalmol. 2020 Apr;68(4): 595-596.

Maheshwari D, Kanduri S, Rengappa R, Kadar MA.  
*Intraoperative injection versus sponge-applied mitomycin C during trabeculectomy: One-year study.*  
Indian J Ophthalmol. 2020 Apr;68(4): 615-619.

Ramadoss G, Yadalla D.  
*A scientometric analysis of literature published in Indian Journal of Ophthalmology from 2005 to 2017.*  
Indian J Ophthalmol. 2020 May;68(5): 738-744.

Babu N, Kohli P.  
*Commentary: Controversies related to endogenous endophthalmitis.*  
Indian J Ophthalmol. 2020 May;68(5): 840.

Babu N, Kohli P, Ramachandran NO, Adenuga OO, Ahuja A, Ramasamy K.  
*Comparison of platelet-rich plasma and inverted internal limiting membrane flap for the management of large macular holes: A pilot study.*  
Indian J Ophthalmol. 2020 May;68(5): 880-884.

Sengupta S, Honavar SG, Sachdev MS, Sharma N, Kumar A, Ram J, Shetty R, Rao GS, Ramasamy K, Khanna R, Jain E, Bhattacharjee K, Agarwal A, Natarajan S, Lahane TP; Writing Committee on behalf of the All India Ophthalmological Society –Indian Journal of Ophthalmology Expert Group for COVID-19 Practice Guidelines; Composition of the All India Ophthalmological Society - Indian Journal of Ophthalmology Expert Group for COVID-19 Practice Guidelines includes the Writing Committee (as listed) and the following members.  
*All India Ophthalmological Society - Indian Journal of Ophthalmology consensus statement on preferred practices during the COVID-19 pandemic.*  
Indian J Ophthalmol. 2020 May;68(5): 711-724.

Senthilkumar VA, Krishna MS, Krishnadas R.  
*True exfoliation with double delamination of the anterior lens capsule.*  
Indian J Ophthalmol. 2020 May;68(5): 919.

Gupta V, Rajendran A, Narayanan R, Chawla S, Kumar A, Palanivelu MS, Muralidhar NS, Jayadev C, Pappuru R, Khatri M, Agarwal M, Aurora A, Bhende P, Bhende M, Bawankule P, Rishi P, Vinekar A, Trehan HS, Biswas J, Agarwal R, Natarajan S, Verma L, Ramasamy K, Giridhar A, Rishi E, Talwar D, Pathangey A, Azad R, Honavar SG.

*Evolving consensus on managing vitreo-retina and uvea practice in post-COVID-19 pandemic era.*

Indian J Ophthalmol. 2020 Jun;68(6): 962-973.

Ali MJ, Hegde R, Nair AG, Bajaj MS, Betharia SM, Bhattacharjee K, Chhabra AK, Das JK, Dudeja G, Grover AK, Honavar SG, Kim U, Mahesh L, Mukherjee B, Sethi A, Sharma M, Singh U.

*All India Ophthalmological Society - Oculoplastics Association of India consensus statement on preferred practices in oculoplasty and lacrimal surgery during the COVID-19 pandemic.*

Indian J Ophthalmol. 2020 Jun;68(6): 974-980.

Kavitha S.

*Commentary: Neuro-ophthalmological conditions mimicking glaucoma – A diagnostic challenge.*

Indian J Ophthalmol. 2020 Jun;68(6): 1165.

Babu N, Kumar J, Kohli P, Ramteke P.

*Management of fovea-involving dry macular fold complicating retinal detachment surgery: Does delayed intervention influence outcome?*

Indian J Ophthalmol. 2020 Jun;68(6): 1197.

Shreya TS, Senthilkumar VA, Mishra C, Krishnadas R.

*A rare presentation of bilateral dislocated lens in a patient with isolated microspherophakia.*

Indian J Ophthalmol. 2020 Jun;68(6): 1161-1162.

Appanraj R, Hema D, Saravanan V, Manayath G, Venkatapathy N.

*Intravitreal bevacizumab for iatrogenic choroidal neovascular membrane following vitreoretinal surgery for retinal detachment.*

Indian J Ophthalmol. 2020 Jun;68(6): 1201-1203.

Jain MA, Khanna A, Narendran V.

*Retinal injury following intravitreal injection of a dexamethasone implant in a non-vitreotomised eye.*

Indian J Ophthalmol. 2020 Jun;68(6): 1178.

Das A, Ranjan R, Das N, Shah PK.

*Bilateral macular ischemia following oral etoposide.*

Indian J Ophthalmol. 2020 Jun;68(6): 1184.

Ramamurthy LB, Rangarajan V, Srirao N, Malini B, Bansal R, Yuvarajan K.

*Severity of thyroid eye disease and type-2 diabetes mellitus: Is there a correlation?*

Indian J Ophthalmol. 2020 Jun;68(6): 1127.

Akkara JD, Kuriakose A.

*Commentary: Gamifying teleconsultation during COVID-19 lockdown.*

Indian J Ophthalmol. 2020 Jun;68(6): 1013-1014.

Balamurugan S, Gurnani B, Kaur K, Gireesh P, Narayana S.

*Traumatic intralenticular abscess-What is so different?.*

Indian J Radiol Imaging. 2020;30(1): 92-94.

Reddy JC, Vaddavalli PK, Sharma N, Sachdev MS, Rajashekar YL, Sinha R, Agarwal A, Porwal A, Chakrabarti A, Nayak BK, Jain BK, Chandrasekhar D, Ramamurthy C, Mehta CK, Bhattacharya D, Luthra G, Aravind H, Bhattacharjee H, Mehta HR, Titiyal JS, Ram J, Bhalla JS, Dasari KK, Mehta KR, Kudlu KP, Prasad RK, Murugesan K, Singh MJ, Rajan M, Rohit OP, Gogate P, Biswas P, Padmanabhan P, Parekh RH, Khanna R, Honavar SG, Murthy SI, Goel S, Ganesh S, Arora VK.

*A new normal with cataract surgery during COVID-19 pandemic.*

Indian J Ophthalmol. 2020 Jul;68(7): 1269-1276.

Manjandavida FP, Honavar SG, Kim U, Singh U, Menon V, Das S, Kaliki S, Palanivelu MS, Khetan V, Shah PK, Rishi P, Mulay K, Gandhi A, Vadhiraja BM, Reddy VA, Bhat S, Rao V.

*Ocular oncology practice guidelines during COVID-19 pandemic-An expert consensus.*

Indian J Ophthalmol. 2020 Jul;68(7): 1281-1291.

Kumar K, Kohli P, Babu N, Khare G, Ramasamy K.

*Incidence and management of rhegmatogenous retinal detachment after pars plana vitrectomy and sutureless scleral-fixated intraocular lens.*

Indian J Ophthalmol. 2020 Jul;68(7): 1432-1435.

Raghavan A, Balaka B, Venkatapathy N, Rammohan R.

*Conidiobolus, a hitherto unidentified pathogen in microbial keratitis.*

Indian J Ophthalmol. 2020 Jul;68(7): 1461-1463.

Damodaran S, Babu N, Arthur D.

*Smartphone assisted slit lamp evaluation*

during the COVID-19 pandemic.

Indian J Ophthalmol. 2020 Jul;68(7): 1492.

Babu N, Kohli P, Mishra C, Sen S, Arthur D, Chhablani D, Baliga G, Ramasamy K.

*To evaluate the effect of COVID-19 pandemic and national lockdown on patient care at a tertiary-care ophthalmology institute.*

Indian J Ophthalmol. 2020 Aug;68(8): 1540-1544.

Senthilkumar VA, Mishra C.

*Ultra-widefield image of choroidal detachment after combined glaucoma filtration surgery.*

Indian J Ophthalmol. 2020 Aug;68(8): 1669.

Venkatesh R, Gurnani B, Kaur K.

*Innovative intraocular lens loading magnified.*

Indian J Ophthalmol. 2020 Aug;68(8): 1640-1642.

Christy J, Gurnani B, Kaur K, Moutappa F.

*Contact lens warpage: Lost but found.*

Indian J Ophthalmol 2020 Aug;68(8): 1662.

Usha Tejaswini S, Sivakumar P, Upadhyaya S, Venkatesh R.

*Elevated episcleral venous pressure and its implications: A case of Radius–Maumenee syndrome.*

Indian J Ophthalmol 2020 Aug;68(8): 1683-1685.

Gurnani B, Kaur K, Mishra K, Venkatesh R.

*A simple solution to prevent microscope eyepiece fogging and spectacle fogging in COVID-19 era.*

Indian J Ophthalmol. 2020 Aug;68(8): 1712-1713.

Gurnani B, Venkatesh R, Kaur K, Vedachalam R, Gubert J.

*Innovative application of ultraviolet rays and hydrogen peroxide vapor for decontamination of respirators during COVID-19 pandemic- An experience from a tertiary eye care hospital*

Indian J Ophthalmol. 2020 Aug; 2020;68:1714-1715.

Shankar LG, Khadia A, Gayam K, Priya S, Moutappa F.  
*An eye behind an eye: A rare association of bilateral optic disc coloboma with retrobulbar cyst.*

Indian J Ophthalmol 2020 Aug;68(8): 1656-1657.

Rathinam SR, Tugal-Tutkun I, Agarwal M, Rajesh V, Egriparmak M, Patnaik G.  
*Immunological tests and their interpretation in uveitis.*

Indian J Ophthalmol. 2020 Sep;68(9): 1737-1748.

Balamurugan S, Das D, Hasanreisoglu M, Toy BC, Akhter M, Anuradha VK, Anthony E, Gurnani B, Kaur K.

*Interleukins and cytokine biomarkers in uveitis.*

Indian J Ophthalmol 2020 Sep;68(9): 1750-1763.

Murthy SI, Sabhapandit S, Balamurugan S, Pranesh B, Sainz-de-la-Maza M, Agarwal M, Parvesio C. Scleritis:

*Differentiating infectious from non-infectious entities.*

Indian J Ophthalmol. 2020 Sep;68(9): 1818-1828.

Agrawal H, Doan H, Pham B, Khosla A, Babu M, McCluskey P, Nguyen QD, Sangwan V, Reddy S, Sawhney S, Tyagi M.

*Systemic immunosuppressive therapies for uveitis in developing countries.*

Indian J Ophthalmol. 2020 Sep;68(9): 1852-1862.

Balamurugan S, Pranesh B.

*Commentary: What is new in the epidemiology of HLA-B27-related uveitis?*

Indian J Ophthalmol. 2020 Sep;68(9): 1867-1868.

Srushti DS, Anilkumar SE, Kanakath AV, Narendran K.

*Surgical handling of uveitic membranes in pediatric phakic eyes.*

Indian J Ophthalmol. 2020 Sep;68(9): 1967-1968.

Rathinam SR, Chidambaranathan GP.

*Corneal melt in leptospirosis.*

Indian J Ophthalmol. 2020 Sep;68(9): 1970.

Rathinam SR, Shanthi R.

*Rapid maturation of unilateral cataract in leptospirosis.*

Indian J Ophthalmol. 2020 Sep;68(9): 1977-1979.

Rathinam SR, Parikh JG, Rao NA.

*Ocular erythema nodosum leprosum: An immunohistochemical study.*

Indian J Ophthalmol. 2020 Sep;68(9): 2028-2030.

Balamurugan S, Gurnani B, Kaur K.

*Commentry: Ocular coinfections in human immunodeficiency virus infection - What is so different?.*

Indian J Ophthalmol. 2020 Sep;68(9): 1997-1998.

Subburaman GB, Kempen JH, Durairaj S, Balakrishnan V, Valaguru V, Namperumalsamy VP, Thulasiraj RD, Gupta S.

*Making the decision to donate eyes: Perspectives from the families of the deceased in Madurai,*

India. Indian J Ophthalmol. 2020 Oct; 68(10):2094-2098.

Aswin PR.

*Smartphone anterior segment photography with slit-lamp assisted illumination.*

Indian J Ophthalmol. 2020 Oct;68(10): 2249.

Babu N, Kohli P.

*Commentary: Management of proliferative vitreoretinopathy in recurrent retinal detachment.*

Indian J Ophthalmol. 2020 Oct;68(10): 2158-2159.

Kaur K, Kannusamy V, Mouttapa F, Gurnani B, Venkatesh R, Khadia A.

*To assess the accuracy of Plusoptix S12-C photoscreener in detecting amblyogenic risk factors in children aged 6 months to 6 years in remote areas of South India.*

Indian J Ophthalmol. 2020 Oct;68(10): 2186-2189.

Baskaran P, Venkatesh R, Ramakrishnan S, Sriram RD, Iyer G, Ramnath RK.

*A novel device for safe exteriorization of haptic in scleral fixation intraocular lens surgery.*

Indian J Ophthalmol. 2020 Oct;68(10): 2205-2207.

Ravindran M, Pawar N, Renagappa R, Ravilla T, Khadse R.

*Identifying barriers to referrals in preschool-age ocular screening in Southern India.*

Indian J Ophthalmol. 2020 Oct;68(10): 2179-2184.

Kumar K, Ravindran RS, Kannan NB.

*Intraocular incarceration of eyelash.*

Indian J Ophthalmol. 2020 Oct;68(10): 2268.

Sindal MD, Arthi M.

*Swiss cheese retina.*

Indian J Ophthalmol. 2020 Oct;68(10): 2263.

Manayath GJ, Verghese S, Ranjan R, Narendran V.

*Simultaneous multiple pachychoroid spectrum entities coexisting in the same eye.*

Indian J Ophthalmol. 2020 Oct;68(10): 2234-2235.

Mohan R, Fazal R.

*Periocular steroids for macular edema associated with retinal arteriovenous malformation: A case report.*

Indian J Ophthalmol. 2020 Oct;68(10): 2298-2300.

Kannan NB, Sen S, Reddy H, Kumar K, Rajan RP, Ramasamy K.

*Preoperative COVID-19 testing for elective vitreoretinal surgeries: Experience from a major tertiary care institute in South India.*

Indian J Ophthalmol. 2020 Nov;68(11): 2373-2377.

Radhakrishnan N, Prajna NV.

*Commentary: Eye banking during COVID-19 pandemic.*

Indian J Ophthalmol. 2020 Nov;68(11): 2372.

Krishnadas R.

*Commentary: Contact lens sensor-measured circadian intraocular pressure and glaucoma progression.*

Indian J Ophthalmol. 2020 Nov;68(11): 2333-2334.

Christy JS, Kaur K, Gurnani B, Hess OM, Narendran K, Venugopal A, Anuja J, Divya M, Ramalakshmi R, Venkatesh R.

*Knowledge, attitude and practice toward COVID-19 among patients presenting to five tertiary eye care hospitals in South India - A multicentre questionnaire-based survey.*

Indian J Ophthalmol. 2020 Nov;68(11): 2385-2390.

Kaur K, Gurnani B, Jezeela K, Veena K.

*Ruptured unilateral anterior lenticonus with congenital hypertrophy of retinal pigment epithelium: A rare association.*

Indian J Ophthalmol. 2020 Nov;68(11): 2496-2497.



Gurnani B, Kaur K.

*Rare traumatic anterior dislocation of capsular tension ring-intraocular lens complex in-toto.*

Indian J Ophthalmol. 2020 Nov;68(11): 2529.

Fathima A, Ravindran M, Pawar N, Maharajan P, Renagappa R.

*Acute comitant esotropia in a very young child due to combined mechanism: A case report.*

Indian J Ophthalmol. 2020 Nov;68(11): 2610-2612.

Thilagar SP, Venkataraman P, Chandran P.

*Idiopathic spontaneous filtering bleb: Is there an autoimmune etiology?*

Indian J Ophthalmol. 2020 Nov;68(11): 2494-2495.

Chandran P, Arora E, Sahu A.

*Radial ciliary vessel in the angle of anterior chamber.*

Indian J Ophthalmol. 2020 Nov;68(11): 2525.

Khadia A, Nachiappan S, Kalita IR, Singh HV, Vedachalam R, Venkatesh R.

*Safe Slit-lamp Shield: Maintaining a balance between ergonomics and safety.*

Indian J Ophthalmol. 2020 Nov;68(11): 2486-2489.

Menon PR, Shekhar M, Sankarananthan R, Agarwal N, Dhanya CA, Wijesinghe HK.

*Comparative analysis of predictability and accuracy of American Society of Cataract and Refractive Surgery online calculator with Haigis-L formula in post-myopic laser-assisted in-situ keratomileusis refractive surgery eyes.*

Indian J Ophthalmol. 2020 Dec;68(12):2985-2989.

Chaitanya SR, Anitha V, Ravindran M, Ghorpade A, Rengappa R, Uduman MS.

*Safety and efficacy of toric implantable collamer lens V4c model – A retrospective South Indian study.*

Indian J Ophthalmol. 2020 Dec;68(12): 3006-3011.

Raman R, Ramasamy K, Rajalakshmi R, Sivaprasad S, Natarajan S.

*Diabetic retinopathy screening guidelines in India: All India Ophthalmological Society diabetic retinopathy task force and Vitreoretinal Society of India Consensus Statement.*

Indian J Ophthalmol. 2021 Mar;69(3): 678-688.

Gurnani B, Kaur K.

*Changing drug regimen during COVID-19 pandemic lockdown: An experience from a Tertiary Eye Care Hospital as a cornea specialist.*

Indian J Pharmacol. 2020 Sep-Oct;52(5): 435-436.

Krishnadas R.

*Commentary: Evolving role of portable visual field testing in communities.*

Indian J Ophthalmol. 2021 Jan;69(1):92-93.

Rajendrababu S, Wijesinghe HK, Uduman MS, Kannan NB, Mishra C, Prajna L.

*A comparative study on endothelial cell loss in nanophthalmic eyes undergoing cataract surgery by phacoemulsification*

Indian J Ophthalmol. 2021 Feb;69(2): 279-285.

Anitha V, Vanathi M, Raghavan A, Rajaraman R, Ravindran M, Tandon R.

*Pediatric keratoconus - Current perspectives and clinical challenges.*

Indian J Ophthalmol. 2021 Feb;69(2): 214-225.

Sheth JU, Stewart MW, Khatri M, Gupta SR, Chawla S, Rajendran A, Narayanan R

*Changing trends in the use of anti-vascular endothelial growth factor (anti-VEGF) biosimilars: Insights from the Vitreoretinal Society of India Biosimilars of Anti-VEGF Survey.*

Indian J Ophthalmol. 2021 Feb;69(2): 352-356.

Aruljyothi L, Bavishi A, Balasundaram MB, Janakiraman A, Shekar K, Atmakur H.

*Expanding the scope of tele-ophthalmology from vision centers to home.*

Indian J Ophthalmol. 2021 Feb;69(2): 442-446.

Damodaran S, Babu N, Sen S, Arthur D, Ramasamy K.

*Frugal model for scleral fixated intraocular lens simulation.*

Indian J Ophthalmol. 2021 Feb;69(2): 463-464.

Khanna V, Betdur R, Tagare S, Chhabra K, Venkatesh R.

*Do it yourself antifogging noseband*

Indian J Ophthalmol. 2021 Feb;69(2): 447-448.

Ramasamy K, Mishra C.

*Capacity building for diabetic retinopathy screening by optometrists in India.*

Indian J Ophthalmol. 2021 Mar;69(3): 482.

Mishra C.

*Commentary: Caveats in the screening and management of cytomegalovirus retinitis in human immune deficiency virus and non-human immune deficiency virus infected patients.*

Indian J Ophthalmol. 2021 Mar;69(3): 628-629.

Mishra C.

*Commentary: Impact of treatment of diabetic macular edema on visual impairment in people with diabetes mellitus in India.*

Indian J Ophthalmol. 2021 Mar;69(3): 676-677.

Kulkarni S, Ramachandran R, Sivaprasad S, Rani PK, Behera UC, Vignesh TP, Chawla G, Agarwal M, Mani SL, Ramasamy K, Raman R.

*Impact of treatment of diabetic macular edema on visual impairment in people with diabetes mellitus in India.*

Indian J Ophthalmol. 2021 Mar;69(3): 671-676.

Soundara Pandi SP, Rajendran A, Radha Krishnan S, Anto MJ, Gardiner T, Chakravarthy U, Veerappan M.

*Characterization of age-related macular degeneration in Indian donor eyes.*

Indian J Ophthalmol 2021;69:642-646.

Ravindran M, Segi A, Mohideen S, Allapitchai F, Rengappa R.

*Impact of teleophthalmology during COVID-19 lockdown in a tertiary care center in South India.*

Indian J Ophthalmol. 2021 Mar;69(3): 714-718.

Aruljyothi L, Janakiraman A, Malligarjun B, Babu BM.

*Smartphone applications in ophthalmology: A quantitative analysis.*

Indian J Ophthalmol. 2021 Mar;69(3): 548-553.

Sindal MD, Chhabra K, Khanna V.

*Profile of patients receiving intravitreal anti-vascular endothelial growth factor injections during COVID-19-related lockdown.*

Indian J Ophthalmol. 2021 Mar;69(3): 730-733.

Senthil S, Dada T, Das T, Kaushik S, Puthuran GV, Philip R, Rani PK, Rao H, Singla S, Vijaya L.

*Neovascular glaucoma - A review.*

Indian J Ophthalmol. 2021 Mar;69(3): 525-534.

Kumar K, Kohli P, Kumar G.  
*Rare Ocular Complication in a Patient with Rabson-Mendenhall Syndrome.*  
Indian J Pediatr. 2021 Feb;88(2):192.

Srinivasan K, Gopalakrishna M.  
*Chlorpromazine-induced lenticular opacity.*  
Indian J Pharmacol. 2020 Jul-Aug;52(4): 339-340.

Maheswaran M, Dheera MS, Kumar M, Kowsalya A.  
*Pediatric Papilledema at a Tertiary Care Ophthalmological Center.*  
Indian Pediatr. 2020 Oct 15;57(10):966-967.

Mishra C, Kannan NB, Sen S, Singh K, Damodaran S, Kohli P, Kumar K, Rajan RP, Baliga G, Ramasamy K.  
*Clinical presentation and prognostic factors affecting surgical outcomes of secondary macular holes after retinal vein occlusions.*  
Int Ophthalmol. 2020 Nov;40(11):2817-2825.

Babu N, Kohli P, Kumar K, Rajan RP, Baliga G, Sen S, Ramachandran NO, Bhavani S, Ramasamy K.  
*Two-staged surgery as an alternative to buckle–vitrectomy for rhegmatogenous retinal detachment complicated by choroidal detachment.*  
Int Ophthalmol. 2021 Jan;41(1):135

Sankarananthan R, Prasad RS, Dheera MS, Shekhar M, Sen S, Janani R.  
*Retrospective analysis of visual outcomes in retropupillary iris-suture-fixated rigid intraocular lens in a tertiary eye center in southern India.*  
Int Ophthalmol. 2021 Mar;41(3):973-980.

Kannan NB, Sen S, Mishra C, Lalitha P, Rameshkumar G, Kumar K, Rajan RP, Ramasamy K.  
*Ten-year trends in the incidence, clinical profile and outcomes of acute-onset endophthalmitis following combined pars plana vitrectomy and sutureless, glueless and flapless scleral fixation of intraocular lenses.*  
Int Ophthalmol. 2021 Jan 29. [Epub]

Kannan NB, Jena S, Sen S, Kohli P, Ramasamy K.  
*A comparison of using digitally assisted vitreoretinal surgery during repair of rhegmatogenous retinal detachments to the conventional analog microscope: A prospective interventional study.*  
Int Ophthalmol. 2021 Feb 8. [Epub]

Narendran S, Pereira F, Yerramothu P, Apicella I, Wang S-b, Varshney A, Baker KL Marion KM, Ambati M, Ambati VL, Ambati K, Sadda SR, Gelfand BD, Ambati J.

*A clinical metabolite of azidothymidine inhibits experimental choroidal neovascularization and retinal pigmented epithelium degeneration*  
Invest Ophthalmol Vis Sci. 2020 Aug;61 (10):4.

Parab A, Sivakumar P.

*A Rare Case of Pulseless Retinopathy.*  
JAMA Ophthalmol. 2020 Nov 1;138(11):e201404.

Arthi M, Mohan R, Gondhale HP.

*Tangled Vasculature in the Eye of a Young Girl.*  
JAMA Ophthalmol. 2020 Nov 1;138(11):e202045.

Haripriya A, Sweekruthi GK, Mani I, Chang DF.

*Comparison of surgical repositioning rates and outcomes for hydrophilic vs hydrophobic single piece acrylic toric IOLs.*  
J Cataract Refract Surg. 2021 Feb 1;47(2):178-183.

Vivekanandan VR, Nachiappan S, Odayappan A, Venkatesh R, Chang DF.

*Piggyback miLOOP-assisted phacoemulsification combined with intraocular lens scaffold in hypermature cataracts.*  
J Cataract Refract Surg. 2020 Nov 2. [Epub]

Muddana SK, Hess OM, Sundar S, Venkatesh R.

*Preoperative and perioperative music to reduce anxiety during first-time phacoemulsification cataract surgery in the high-volume setting: randomized controlled trial.*  
J Cataract Refract Surg. 2021 Apr;47(4):471-475.

Shekhar M, Lamba P, Haripriya A, Ravindran S, Palod S, Mishra C, Sundar B, Sen S

*Acute Postoperative Endophthalmitis after re-surgery following primary cataract surgery, 9 years of experience from a tertiary eye care center.*  
J Cataract Refract Surg. 2021 Jan 21. [Epub]

Shekhar M, Pai A, Kumar A, Sankaranathan R, Senthil Prasad R, Bhanumathi HS, Wijesinghe HK, Mishra C.

*Outcomes of Manual Small Incision Cataract Surgery and Phacoemulsification in eyes with Chorio-retinal Coloboma.*

J Cataract Refract Surg. 2021 Jan 21. [Epub]

Zhu X, Yang M, Zhao P, Li S, Zhang L, Huang L, Huang Y, Fei P, Yang Y, Zhang S, Xu H, Yuan Y, Zhang X, Zhu X, Ma S, Hao F, Sundaresan P, Zhu W, Yang Z.

*Catenin alpha 1 mutations cause familial exudative vitreoretinopathy by overactivating Norrin/beta-catenin signaling.*

J Clin Invest. 2021 Mar 15;131(6):e139869.

Segi A, Maheshwari D, Dabke S, Rao S, Kadar MA, Rengappa R.

*A Case of Annular Iris Cyst Diagnosed with the Help of Ultrasound Biomicroscopy.*

J Glaucoma. 2020 Sep;29(9):e103-e105.

Maheshwari D, Rao S, Pawar N, Kadar MA, Ramakrishnan R.

*An Infectious Cause of Congenital Pupillary-iris-lens Membrane with Secondary Angle Closure Glaucoma in an Infant.*

J Glaucoma. 2020 Oct 29. [Epub]

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]

Jeslin J, Seetharaman C, Shah VM.

*Optic Neuritis during Lactation: A Case Series.*

J Hum Lact. 2020 Nov 17. [Epub]

Gnanam H, Rajapandian SGK, Gunasekaran R, Roshni Prithiviraj S, Ram Sudarshan R, Sen S, Prajna L.

*Molecular identification of Nocardia species causing endophthalmitis using multilocus sequence analysis (MLSA): a 10-year perspective.*

J Med Microbiol. 2020 May;69(5):728-738.

Kannan NB, Sen S, Prithviraj U, Ramachandran O, Ramasamy K  
*Spectral-Domain Optical Coherence Tomography-Based Morphofunctional Characterization of Dome-Shaped Maculopathy in Indian Population.*  
J Ophthalmol. 2020:8869455.

Sen S.  
*Drusen-like deposits in systemic disorders: A point of convergence for nephrologists and ophthalmologists.*  
J Postgrad Med. 2021 Jan-Mar;67(1):6.

Gupta S, Haripriya A, Ravindran RD, Thulasiraj RD.  
*Differences Between Male and Female Residents in Case Volumes and Learning in cataract surgery.*  
J Surg Edu. 2021 Jan 8. [Epub]

Burton MJ, Ramke J, Marques AP, Bourne RRA, Congdon N, Jones I, Ah Tong BAM, Arunga S, Bachani D, Bascaran C, Bastawrous A, Blanchet K, Braithwaite T, Buchan JC, Cairns J, Cama A, Chagunda M, Chuluunkhuu C, Cooper A, Crofts-Lawrence J, Dean WH, Denniston AK, Ehrlich JR, Emerson PM, Evans JR, Frick KD, Friedman DS, Furtado JM, Gichangi MM, Gichuhi S, Gilbert SS, Gurung R, Habtamu E, Holland P, Jonas JB, Keane PA, Keay L, Khanna RC, Khaw PT, Kuper H, Kyari F, Lansingh VC, Mactaggart I, Mafwiri MM, Mathenge W, McCormick I, Morjaria P, Mowatt L, Muirhead D, Murthy GVS, Mwangi N, Patel DB, Peto T, Qureshi BM, Salomão SR, Sarah V, Shilio BR, Solomon AW, Swenor BK, Taylor HR, Wang N, Webson A, West SK, Wong TY, Wormald R, Yasmin S, Yusufu M, Silva JC, Resnikoff S, Ravilla T, Gilbert CE, Foster A, Faal HB.  
*The Lancet Global Health Commission on Global Eye Health: vision beyond 2020.*  
Lancet Global Health. 2021 Apr;9(4):e489-e551.

Magagnoli J, Narendran S, Pereira F, Cummings TH, Hardin JW, Sutton SS, Ambati J.  
*Outcomes of Hydroxychloroquine Usage in United States Veterans Hospitalized with COVID-19.*  
Med (N Y). 2020 Dec 18;1(1):114-127.e3.

Nath M, Odayappan A, Tripathy K, Krishnamurthy P, Nachiappan S.  
*Predicting Zonular Strength Based on Maximum Pupillary Mydriasis in Patients with Pseudoexfoliation Syndrome.*  
Med Hypothesis. 2021 Jan;146:110402.

Kannan NB, Manjunatha M, Kumar J, Adenuga O, Ramasamy K.  
*Bullous central serous chorioretinopathy associated with retinal pigment epithelial tear.*

Middle East Afr J Ophthalmol. 2020 Jul-Sep;27(3):195-197.

Gowri P, Mahesh Kumar S, Vanniarajan A, Bharanidharan D, Sundaresan P.  
*A hospital-based five-year prospective study on the prevalence of Leber's hereditary optic neuropathy with genetic confirmation.*

Mol Vis. 2020;26:789-796.

Ambati J, Magagnoli J, Leung H, Wang SB, Andrews CA, Fu D, Pandey A, Sahu S, Narendran S, Hirahara S, Fukuda S, Sun J, Pandya L, Ambati M, Pereira F, Varshney A, Cummings T, Hardin JW, Edun B, Bennett CL, Ambati K, Fowler BJ, Kerur N, Röver C, Leitinger N, Werner BC, Stein JD, Sutton SS, Gelfand BD.

*Repurposing anti-inflammasome NRTIs for improving insulin sensitivity and reducing type 2 diabetes development.*

Nat Commun. 2020 Sep 23;11(1):4737.

Sen S, Lalitha P, Mishra C, Parida H, Rameshkumar G, Kannan NB, Ramasamy K.  
*Post-cataract Surgery Fungal Endophthalmitis: Management Outcomes and Prognostic Factors.*

Ocul Immunol Inflamm. 2020 Apr 10:1-7. [Epub]

Tugal-Tutkun I, Onal S, Stanford M, Akman M, Twisk JWR, Boers M, Oray M, Özdal PÇ, Kadayifcilar S, Amer R, Rathinam SR, Vedhanayaki R, Khairallah M, Akova Y, Yalcindag FN, Kardes E, Basarir B, Altan Ç, Özyazgan Y, Gül A.

*An Algorithm for the Diagnosis of Behçet Disease Uveitis in Adults.*

Ocul Immunol Inflamm. 2020 Apr 14: 1-10. [Epub]

Agrawal R, Testi I, Mahajan S, Yuen YS, Agarwal A, Rousselot A, Raje D, Gunasekeran DV, Kon OM, Barisani-Asenbauer T, Kempen JH, Gupta A, Jabs DA, Smith JR, Bodaghi B, Zierhut M, DeSmet M, Cluskey PM, Agarwal M, Agarwal M, Aggarwal K, Agrawal M, Al-Dhibi H, Androudi S, Asyari F, Balasundaram MB, Murthy KB, Baglivo E, Banker A, Bansal R, Basu S, Behera D, Biswas J, Carreño E, Caspers L, Chee SP, Chhabra R, Cimino L, Del Rio LEC, Cunningham ET, Curi ALL, Das D, Denisova E, Denniston AK, Errera MH, Fonollosa A, George A, Goldstein DA, Crosier YG, Gurbaxani A, Invernizzi A, Isa HM, Md Islam S, Jones N, Katoch D, Khairallah M, Khosla A, Kramer M, Kumar A, Kumar A, Nora RD, Lee R, Lowder C, Luthra S, Mahendradas P, Makhoul D, Mazumdar S, Mehta S, Miserocchi E, Mochizuki M, Mohamed OS, Muccioli C, Munk MR, Murthy S, Narain S, Nascimento H, Neri P, Nguyen M, Okada AA, Ozdal P, Palestine A, Pichi F,



Rathinam SR, Schlaen A, Sehgal S, Sen HN, Sharma A, Sharma K, Shoughy SS, Singh N, Singh R, Soheilian M, Sridharan S, Thorne JE, Tappeiner C, Teoh S, Tognon MS, Tugal-Tutkun I, Tyagi M, Uy H, Santos DVV, Valentincic NV, Westcott M, Yanai R, Alvarez BY, Zahedur R, Nguyen QD, Pavesio C, Gupta V.

*The Collaborative Ocular Tuberculosis Study (COTS) Consensus (CON) Group Meeting Proceedings.*

Ocul Immunol Inflamm. 2020 Apr 6:1-11. [Epub]

Kong CL, Kelly NK, Sundararajan M, Rathinam SR, Gonzales JA, Thundikandy R, Vedhanayaki R, Kanakath A, Murugan B, Doan T, Goldstein D, Al-Dhibi HA, Acharya NR.

*Comparison of CD4 Counts with Mycophenolate Mofetil versus Methotrexate from the First-line Antimetabolites as Steroid-sparing Treatment (FAST) Uveitis Trial.*

Ocul Immunol Inflamm. 2020 Aug 11:1-5. [Epub]

Babu K, Biswas J, Agarwal M, Mahendradas P, Bansal R, Rathinam SR, Basu S, Ganesh SK, Konana VK, Vedhanayaki R, Philips M, Choudhary T.

*Diagnostic Markers in Ocular Sarcoidosis in A High TB Endemic Population - A Multicentre Study.*

Ocul Immunol Inflamm. 2020 Sep 1:1-5. [Epub]

Kannan NB, Sen S, Lalitha P, Mishra C, Rameshkumar G, Hariharan G, Siva Ganesa Karthikeyan R, Ramasamy K.

*Challenges in Post-cataract Surgery Nocardia Endophthalmitis: Management Strategies and Clinical Outcomes.*

Ocul Immunol Inflamm. 2020 Oct 6:1-6. [Epub]

Ganne P, Krishnappa NC, Velis G.

*Spontaneous closure of a large traumatic macular hole.*

Oman J Ophthalmol. 2020 May 28;13(2): 98-99.

Baskaran P, Madhanagopalan V G, Ramakrishnan S.

*A modified air-assisted silicone oil removal from the anterior chamber.*

Oman J Ophthalmol. 2020 Sep-Oct;13(3) :173-175.

Manayath GJ, Verghese S, Ranjan R, Narendran V.

*Sub-internal limiting membrane hemorrhage as an unusual presentation of polypoidal choroidal vasculopathy*

Oman J Ophthalmol. 2021 Jan-Apr;14(1): 56-59.

Khanna RC, Thulasiraj RD.

*Obituary – Dr Ramachandra Pararajasegaram.*

Ophthalmic Epidemiol. 2021 Apr;28(2): 183-184.

Sen S, Kannan SK, Shanmugam U, Rajan R, Babu N, Vanniarajan A.

*Variable phenotypes of gyrate atrophy in siblings with a nonsense mutation in OAT gene.*

Ophthalmic Genet. 2021 Jan 19:1-4. [Epub]

Das A, Ranjan R, Shah PK.

*Coexistent retinoblastoma and retinopathy of prematurity in a preterm infant.*

Ophthalmic Surg Lasers Imaging Retina. 2020 Dec 1;51(12):732

Srinivasan M, Ravindran RD, O'Brien KS, Kim UR, Wilkins JH,

Whitcher JP, Lietman TM, Gritz DC, Keenan JD. Antioxidant

*Vitamins for Cataracts: 15-Year Follow-up of a Randomized Trial.*

Ophthalmology. 2020 Jul;127(7):986-987.

Hyungtaek Rim T, Ryo K, Tham YC, Kang SW, Ruamviboonsuk P, Bikbov MM, Miyake M, Hao J, Fletcher A, Sasaki M, Nangia V, Sabanayagam C, Yu M, Fujiwara K, Thapa R, Wong IY, Kayama T, Chen SJ, Kuang TM, Yamashita H, Sundaresan P, Chan JC, van Rens GHMB, Sonoda KH, Wang YX, Panda-Jonas S, Harada S, Kim R, Ganesan S, Raman R, Yamashiro K, Gilmanshin TR, Jenchitr W, Park KH, Gemmy Cheung CM, Wong TY, Wang N, Jonas JB, Chakravarthy U, Cheng CY, Yanagi Y, Saenmee A, Cao K, George R, Kazakbaeva GM, Khalimov TA, Khanna RC, Kim HW, Kulothungan V, Nangia P, Mao F, Matsuda F, Meng Q, Namba H, Pokawattana N, Oh J, Park SJ, Ravindran RD, Sharma T, Shin JP, Surya J, Takahashi A, Takebayashi T, Tsujikawa A, Vashist P, Wei WB, Yang X, Yu SY, Zainullin RM, Zhao PQ.

*Prevalence and Pattern of Geographic Atrophy in Asia: the Asian Eye Epidemiology Consortium.*

Ophthalmology. 2020 Oct;127(10):1371-1381.

Merrill PT, Clark WL, Banker AS, Fardeau C, Franco P, LeHoang P, Ohno S,

Rathinam SR, Ali Y, Mudumba S, Shams N, Nguyen QD; Sirolimus Study

*Assessing Double-Masked Uveitis Treatment (SAKURA) Study Group. Efficacy and Safety of Intravitreal Sirolimus for Noninfectious Uveitis of the Posterior Segment: Results from the Sirolimus Study Assessing Double-Masked Uveitis Treatment (SAKURA) Program.*

Ophthalmology. 2020 Oct;127(10):1405-1415.

Han X, Ellwein LB, Abdou A, Naidoo KS, Sapkota YD, Thulasiraj RD, Varma R, Zhao J, He M.

*Influence of Distance and Near Visual Impairment on Self-reported Near Visual Functioning in a Multi-country Study.*

Ophthalmology. 2021 Feb;128(2):188-196.

Wu AM, Kumar P, Stein JD, Venkatesh R, Zhou Y, Robin AL.

*A videographic evaluation of eyedrop administration by ophthalmic technicians.*

Ophthalmology. 2021 May;128(5):796-798.

Prajna NV, Radhakrishnan N, Lalitha P, Austin A, Liu Z, Keenan JD, Porco T, Lietman T, Rose-Nussbaumer J.

*Cross-Linking Assisted Infection Reduction (CLAIR): One-year Follow-up from a Randomized Clinical Trial Evaluating Adjuvant Cross-Linking in the Treatment of Fungal Keratitis.*

Ophthalmology. 2020 Oct 5. [Epub]

Shekhawat NS, Niziol LM, Sharma SS, Joseph S, Robin AL, Gillespie BW, Musch DC, Woodward MA, Venkatesh R.

*The Utility of Routine Fundus Photography Screening for Posterior Segment Disease: A Stepped-wedge, Cluster-randomized Trial in South India.*

Ophthalmology. 2020 Nov 27. [Epub]

Kelly NK, Chattopadhyay A, Rathinam SR, Gonzales JA, Thundikandy R, Kanakath A, Murugan SB, Vedhanayaki R, Cugley D, Lim LL, Suhler EB, Al-Dhibi HA, Ebert CD, Berlinberg EJ, Porco TC, Acharya NR; FAST Research Group.

*Health and Vision-Related Quality of Life in a Randomized Controlled Trial Comparing Methotrexate and Mycophenolate Mofetil for Uveitis.*

Ophthalmology. 2021 Mar 4. [Epub]

Lalitha P, Prajna NV, Sikha M, Rameshkumar G, Hinterwirth A, Worden L, Chen C, Zhong L, Liu Z, Lietman TM, Seitzman GD, Doan T.

*Evaluation of Metagenomic Deep Sequencing as a Diagnostic Test for Infectious Keratitis.*

Ophthalmology. 2021 Mar;128(3):473-475.

Mitchell W, Tom L, Durai I, Rajagopal S, Vimalanathan M, Rengaraj V, Kavitha S, Zebardast N.

*The Effectiveness of Intracameral Moxifloxacin Endophthalmitis Prophylaxis for Trabeculectomy.*

Ophthalmol Glaucoma. Jan-Feb 2021; 4(1):11-19.

- Gayam K, Ramulu PY, Rengaraj V, Kavitha S.  
*Safety and Efficacy of 0.1% Nepafenac versus 1% Prednisolone Acetate Eye Drops after Laser Peripheral Iridotomy: A Prospective, Randomized Trial.*  
Ophthalmol Glaucoma. 2020 May-Jun; 3(3):174-180.
- Rajendrababu S, Senthilkumar VA.  
*Lisch Nodules in Von Recklinghausen's Disease.*  
Ophthalmol Glaucoma. 2020 Jul;3(4): 305.
- Raj P, Naveen R, Puthuran GV.  
*Tube in Sulcus in a Post-Therapeutic Penetrating Keratoplasty Phakic Eye.*  
Ophthalmol Glaucoma. 2020 Jul;3 (4): 252.
- Senthilkumar VA, Krishnadas R, Puthuran GV, Ravichandar A.  
*Early-Onset Glaucoma Manifesting as Buphthalmos in an Infant with Phakomatosis Pigmentovascularis Type IIa.*  
Ophthalmol Glaucoma. 2020 Nov-Dec; 3(6):481-483.
- Odayappan A, Kavitha S, Ramulu ST, Upadhyaya S, Venkatesh R.  
*Assessment of Reasons for Presentation in New Primary Glaucoma Patients and Identification of Risk Factors for Late Presentation.*  
Ophthalmol Glaucoma. 2020 Dec 3. [Epub].
- 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]
- Ayub R, Tom LM, Rengaraj V, Srinivasan K.  
*Lens Induced Glaucoma: Outcomes and Reasons for Late Presentation-Prospective Study.*  
Ophthalmol Glaucoma. 2021 Feb 3. [Epub]
- Chandran P.  
*Encapsulated Bleb.*  
Ophthalmol Glaucoma. 2021 Mar-Apr; 4(2):192.
- Babu N, Kohli P, Maitray A.  
*Delayed Macular Hole with Inverse Pseudohypopyon Post Silicone Oil Removal.*  
Ophthalmol Retina. 2020 May;4(5):470.

Ranjan R, Verghese S, Shah PK.

*Laminaria-like Vitreoschisis in Persistent Fetal Vasculature.*

Ophthalmol Retina. 2021 Jan;5(1):70.

Schehlein EM, Yadalla D, Hutton D, Stein JD, Venkatesh R, Ehrlich JR.

*Detection of Posterior Segment Eye Disease in Rural Eye Camps in South India: A Non-Randomized Cluster Trial.*

Ophthalmol Retina. 2021 Jan 18. [Epub]

Shah VM, Burshina AT, Bhanuman R.

*Disseminated neurocysticercosis presenting as eyelid swelling.*

Orbit. 2021 Jun;40(3):263.

Campbell JP, Singh P, Redd TK, Brown JM, Shah PK, Subramanian P, Rajan R, Valikodath N, Cole E, Ostmo S, Chan RVP, Venkatapathy N, Chiang MF, Kalpathy-Cramer J.

*Applications of Artificial Intelligence for Retinopathy of Prematurity Screening.*

Pediatrics. 2021 Feb 26:e2020016618.[Epub]

Shanthini T, Balaji S, Kim U, Muthukkaruppan V, Vanniarajan A.

*Genetic characterization of a patient with an unusual presentation of Waardenburg syndrome Type 4 and retinoblastoma.*

Pediatr Blood Cancer. 2021 Jan;68(1):e28553.

Pugalendhi A, Ranganathan R, Venkatapathy N, Narendran K, Shah PK.

*Design and development of model eye for retina laser by using additive manufacturing.*

Proc Inst Mech Eng H. 2021 Jan;235(1): 89-98.

Fukuda S, Varshney A, Fowler BJ, Wang SB, Narendran S, Ambati K, Yasuma T, Magagnoli J, Leung H, Hirahara S, Nagasaka Y, Yasuma R, Apicella I, Pereira F, Makin RD, Magner E, Liu X, Sun J, Wang M, Baker K, Marion KM, Huang X, Baghdasaryan E, Ambati M, Ambati VL, Pandey A, Pandya L, Cummings T, Banerjee D, Huang P, Yerramothu P, Tolstonog GV, Held U, Erwin JA, Paquola ACM, Herdy JR, Ogura Y, Terasaki H, Oshika T, Darwish S, Singh RK, Mozaffari S, Bhattarai D, Kim KB, Hardin JW, Bennett CL, Hinton DR, Hanson TE, Röver C, Parang K, Kerur N, Liu J, Werner BC, Sutton SS, Sadda SR, Schumann GG, Gelfand BD, Gage FH, Ambati J.

*Cytoplasmic synthesis of endogenous Alu complementary DNA via reverse transcription and implications in age-related macular degeneration.*

Proc Natl Acad Sci U S A. 2021 Feb 9;118(6):e2022751118.

Alex D, Giridhar A, Gopalakrishnan M, Manayath G, Amar S, Raman R, Sreenivasan R, Ayachit A, Sivaprasad S.  
*Early spectral-domain optical coherence tomography biomarkers to confirm fellow eye changes in asymmetric type-2 macular telangiectasia: A Case-Control Study (India Macular Telangiectasia Report 1).*  
Retina. 2021 Mar 1;41(3):471-479.

Rajendran A, Kumar J.  
*Contractile optic disk and peripheral avascular retina in a case of morning glory disk anomaly.*  
Retin Cases Brief Rep. 2020 Apr 1. [Epub]

Manayath GJ, Kuthirummal N, Ranjan R, Verghese S, Narendran V.  
*Atypical Central Serous Chorioretinopathy with Choroidal Detachment: A Case Report.*  
Retin Cases Brief Rep. 2020 Sep 28. [Epub]

Abdul Khader SM, Bhad SM.  
*Retinal artery occlusion in young - An unusual case of branch retinal artery occlusion in a 6 year old child.*  
Retin Cases Brief Rep. 2020 Nov 18. [Epub]

Kalaimani L, Devarajan B, Subramanian U, Ayyasamy V, Namperumalsamy VP, Veerappan M, Chidambaranathan GP.  
*MicroRNA Profiling of Highly Enriched Human Corneal Epithelial Stem Cells by Small RNA Sequencing.*  
Sci Rep. 2020 May;10(1):7418.

Ashwinbalaji S, Haribalaganesh R, Krishnadas S, Muthukkaruppan V, Senthilkumari S. SB772077B (SB77)  
*Alleviated the Aqueous Outflow Resistance Mediated by Cyclic Mechanical Stress Perfused Human Cadaveric Eyes.*  
Sci Rep. Jun 23;10(1):10202.

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 Jan 12;11(1):605.

Selva Pandiyan A, Siva Ganesa Karthikeyan R, Rameshkumar G, Sen S, Lalitha P  
*Identification of Bacterial and Fungal Pathogens by rDNA Gene Barcoding in Vitreous Fluids of Endophthalmitis Patients.*

Semin Ophthalmol. 2021 Jan 3. [Epub]

Vignesh TP, Maitray A, Sen S, Chakrabarti A, Kannan NB, Ramasamy K.  
*Subthreshold Micro-Pulse Yellow Laser and Eplerenone Drug Therapy in Chronic Central Serous Chorio-Retinopathy Patients: A Comparative Study.*

Semin Ophthalmol. 2020 May 18;35(4):237-245.

Sen S, Mishra C, Kannan NB, Ramasamy K, Rameshkumar G, Lalitha P.  
*Incidence and outcomes of endophthalmitis with in-house compounded intravitreal bevacizumab injections: A multicentric study.*

Semin Ophthalmol. 2021 Mar 22:1-10. [Epub]

Ganesh SC, Rao SG, Narendran K.

*Evaluation of single stage adjustable strabismus surgery (SSASS) under topical anesthesia in patients with symptomatic diplopia.*

Strabismus. 2020 Dec;28(4):215-222.

Pawar N, Ravindran M, Chakravarthy S, Ramakrishnan R.

*A rare association of type 2 Duane's retraction syndrome with arthrogryposis multiplex congenita.*

Strabismus. 2021 Mar;29(1):34-36.