

Publications – Dr. R. D. Ravindran

Peer-Reviewed Journals

1. Rajan RP, Deb AK, Lomte S, Privitera CM, Kannan NB, Ramasamy K, Ravindran RD. Quantification of relative afferent pupillary defect by an automated pupillometer and its relationship with visual acuity and dimensions of macular lesions in age-related macular degeneration. *Indian J Ophthalmol.* 2021 Oct;69(10):2746-50.
2. Siva Ganesa Karthikeyan R, Rameshkumar G, Gowri Priya C, Lalitha P, Devi R, Iswarya M, Ravindran RD. Seroprevalence of SARS-CoV-2 specific IgG antibodies among eye care workers in South India. *Indian J Med Microbiol.* 2021 Jul 10. [Epub]
3. Berges AJ, Baam ZR, Zhu A, Sikder S, Yiu S, Ravindran RD, Parikh KS. Addressing the MSICS learning curve: identification of instrument-holding techniques used by experienced surgeons. *Int J Ophthalmol.* 2021 May 18;14(5):693-699.
4. 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]
5. 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.
6. 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.* 2020 Sep 10. [Epub]
7. Haripriya A, Ramulu PY, Schehlein EM, Shekhar M, Chandrashekhara 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 Jul 1.

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8. 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;127:986-987.
9. 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 Apr 25. [Epub]
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