

Sagnik Sen

List of Publications by Year in descending order

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Version: 2024-02-01

73
papers

437
citations

933447

10
h-index

839539

18
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75
all docs

75
docs citations

75
times ranked

441
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | To evaluate the effect of COVID-19 pandemic and national lockdown on patient care at a tertiary-care ophthalmology institute. <i>Indian Journal of Ophthalmology</i> , 2020, 68, 1540. | 1.1 | 55 |
| 2 | Neurodegeneration in Alzheimer's disease and glaucoma: overlaps and missing links. <i>Eye</i> , 2020, 34, 1546-1553. | 2.1 | 39 |
| 3 | Retinal manifestations in patients with SARS-CoV-2 infection and pathogenetic implications: a systematic review. <i>International Ophthalmology</i> , 2022, 42, 323-336. | 1.4 | 34 |
| 4 | Diabetic macular ischaemia- a new therapeutic target?. <i>Progress in Retinal and Eye Research</i> , 2022, 89, 101033. | 15.5 | 34 |
| 5 | Clinical spectrum and surgical outcomes in spherophakia: a prospective interventional study. <i>Eye</i> , 2018, 32, 527-536. | 2.1 | 26 |
| 6 | Effect of balanced phacoemulsification tip on the outcomes of torsional phacoemulsification using an active-fluidics system. <i>Journal of Cataract and Refractive Surgery</i> , 2017, 43, 22-28. | 1.5 | 23 |
| 7 | Detection of structural and electrical disturbances in macula and optic nerve in Alzheimer's patients and their correlation with disease severity. <i>Seminars in Ophthalmology</i> , 2020, 35, 116-125. | 1.6 | 15 |
| 8 | Post-cataract Surgery Fungal Endophthalmitis: Management Outcomes and Prognostic Factors. <i>Ocular Immunology and Inflammation</i> , 2021, 29, 1530-1536. | 1.8 | 14 |
| 9 | Identification of Bacterial and Fungal Pathogens by rDNA Gene Barcoding in Vitreous Fluids of Endophthalmitis Patients. <i>Seminars in Ophthalmology</i> , 2020, 35, 358-364. | 1.6 | 13 |
| 10 | Indicators of Visual Prognosis in Diabetic Macular Oedema. <i>Journal of Personalized Medicine</i> , 2021, 11, 449. | 2.5 | 12 |
| 11 | Risk factors and epidemiological profile of hip fractures in Indian population: A case-control study. <i>Osteoporosis and Sarcopenia</i> , 2017, 3, 138-148. | 1.9 | 10 |
| 12 | Molecular identification of <i>Nocardia</i> species causing endophthalmitis using multilocus sequence analysis (MLSA): a 10-year perspective. <i>Journal of Medical Microbiology</i> , 2020, 69, 728-738. | 1.8 | 10 |
| 13 | Active-fluidics-based torsional phacoemulsification in diabetic eyes: A prospective interventional study. <i>Indian Journal of Ophthalmology</i> , 2019, 67, 619. | 1.1 | 9 |
| 14 | Choroidal melanoma masquerading as orbital cellulitis. <i>BMJ Case Reports</i> , 2018, 11, e227486. | 0.5 | 8 |
| 15 | Management of amblyopia in pediatric patients: Current insights. <i>Eye</i> , 2022, 36, 44-56. | 2.1 | 7 |
| 16 | Vertical rectus transposition procedures for lateral rectus palsy: A systematic review. <i>Indian Journal of Ophthalmology</i> , 2019, 67, 1793. | 1.1 | 7 |
| 17 | Preoperative COVID-19 testing for elective vitreoretinal surgeries: Experience from a major tertiary care institute in South India. <i>Indian Journal of Ophthalmology</i> , 2020, 68, 2373. | 1.1 | 7 |
| 18 | Corneal Ectasia in Stevens-Johnson Syndrome: A Sequela of Chronic Disease. <i>American Journal of Ophthalmology</i> , 2018, 193, 1-9. | 3.3 | 6 |

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|----|---|-----|-----------|
| 19 | Fungal Infections of the Eye. <i>Current Clinical Microbiology Reports</i> , 2020, 7, 39-50. | 3.4 | 6 |
| 20 | Perceived difficulties and complications in learners of phacoemulsification: A principal component analysis model. <i>Indian Journal of Ophthalmology</i> , 2019, 67, 213. | 1.1 | 6 |
| 21 | Telemedicine in diabetic retinopathy screening in India. <i>Indian Journal of Ophthalmology</i> , 2021, 69, 2977. | 1.1 | 6 |
| 22 | Comparative Study of Microbiological Profile and Management Outcomes of Acute Endophthalmitis after Microincision Vitrectomy Surgery versus Intravitreal Injections. <i>Ocular Immunology and Inflammation</i> , 2021, 29, 838-844. | 1.8 | 5 |
| 23 | Subthreshold Micro-Pulse Yellow Laser and Eplerenone Drug Therapy in Chronic Central Serous Chorio-Retinopathy Patients: A Comparative Study. <i>Seminars in Ophthalmology</i> , 2020, 35, 237-245. | 1.6 | 5 |
| 24 | A comparison of using digitally assisted vitreoretinal surgery during repair of rhegmatogenous retinal detachments to the conventional analog microscope: A prospective interventional study. <i>International Ophthalmology</i> , 2021, 41, 1689-1695. | 1.4 | 5 |
| 25 | Incidence and outcomes of endophthalmitis with in-house compounded intravitreal bevacizumab injections: A multicentric study. <i>Seminars in Ophthalmology</i> , 2021, 36, 1-10. | 1.6 | 5 |
| 26 | Evaluating the Viability of a Smartphone-Based Annotation Tool for Faster and Accurate Image Labelling for Artificial Intelligence in Diabetic Retinopathy. <i>Clinical Ophthalmology</i> , 2021, Volume 15, 1023-1039. | 1.8 | 5 |
| 27 | Challenges in Post-cataract Surgery Nocardia Endophthalmitis: Management Strategies and Clinical Outcomes. <i>Ocular Immunology and Inflammation</i> , 2022, 30, 721-726. | 1.8 | 4 |
| 28 | Clinical presentation and prognostic factors affecting surgical outcomes of secondary macular holes after retinal vein occlusions. <i>International Ophthalmology</i> , 2020, 40, 2817-2825. | 1.4 | 4 |
| 29 | Real-world outcomes of intravitreal anti-vascular endothelial growth factor monotherapy in proliferative type 2 macular telangiectasia. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2021, 259, 1135-1143. | 1.9 | 4 |
| 30 | Two-staged surgery as an alternative to buckle vitrectomy for rhegmatogenous retinal detachment complicated by choroidal detachment. <i>International Ophthalmology</i> , 2021, 41, 135-141. | 1.4 | 4 |
| 31 | Identification of risk factors for targeted diabetic retinopathy screening to urgently decrease the rate of blindness in people with diabetes in India. <i>Indian Journal of Ophthalmology</i> , 2021, 69, 3156. | 1.1 | 4 |
| 32 | Management of a case of orbital lymphangioma presenting in adulthood with negative-pressure aspiration and bleomycin injection. <i>BMJ Case Reports</i> , 2019, 12, e227697. | 0.5 | 3 |
| 33 | Ophthalmic genetics practice and research in India: Vision in 2020. <i>American Journal of Medical Genetics, Part C: Seminars in Medical Genetics</i> , 2020, 184, 718-727. | 1.6 | 3 |
| 34 | 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. <i>International Ophthalmology</i> , 2021, 41, 1651-1658. | 1.4 | 3 |
| 35 | Ethambutol-induced optic neuropathy: Functional and structural changes in the retina and optic nerve. <i>Seminars in Ophthalmology</i> , 0, , 1-10. | 1.6 | 3 |
| 36 | Pars plana vitrectomy in management of giant retinal tear and retinal detachment following iris-fixated anterior chamber phakic intraocular lens implantation. <i>BMJ Case Reports</i> , 2018, 11, e228052. | 0.5 | 2 |

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|----|---|-----|-----------|
| 37 | Management of coexistent choroidal neovascular membrane and macular hole with serous detachment in a case of pathological myopia: challenges and dilemmas. <i>BMJ Case Reports</i> , 2020, 13, e234051. | 0.5 | 2 |
| 38 | Clinico-demographic profile and outcomes of 25-gauge vitrectomy in advanced stage 5 retinopathy of prematurity. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2021, 259, 1695-1701. | 1.9 | 2 |
| 39 | <i>Ochrobactrum anthropi</i> : A Rare Cause of Culture-Proven Acute Post-Operative Cluster Endophthalmitis. <i>Ocular Immunology and Inflammation</i> , 2022, 30, 1756-1762. | 1.8 | 2 |
| 40 | Microscope-integrated optical coherence tomography-aided intraoperative diagnosis and management of peripheral tractional retinoschisis. <i>Indian Journal of Ophthalmology</i> , 2018, 66, 1323. | 1.1 | 2 |
| 41 | Comment on: Evaluation of retinal nerve fiber layer thickness after optic canal decompression. <i>Indian Journal of Ophthalmology</i> , 2018, 66, 1658. | 1.1 | 2 |
| 42 | Comment on: Femtosecond laser-assisted cataract surgery versus 2.2-mm clear corneal phacoemulsification. <i>Indian Journal of Ophthalmology</i> , 2018, 66, 344. | 1.1 | 2 |
| 43 | Is perioperative blood pressure monitoring during intravitreal injections important?. <i>Therapeutic Advances in Ophthalmology</i> , 2022, 14, 251584142210901. | 1.4 | 2 |
| 44 | Comment on: Femtosecond laser-assisted cataract surgery versus 2.2-mm clear corneal phacoemulsification. <i>Indian Journal of Ophthalmology</i> , 2018, 66, 344. | 1.1 | 2 |
| 45 | Cataract surgery in a case of Rosai-Dorfman disease with proptosis. <i>Journal of Cataract and Refractive Surgery</i> , 2018, 44, 1398-1399. | 1.5 | 1 |
| 46 | Insights into retinal detachment after phakic intraocular lens implantation. <i>Journal of Cataract and Refractive Surgery</i> , 2018, 44, 522. | 1.5 | 1 |
| 47 | Multifocal electroretinogram in eyes with intravitreal silicone oil and changes following silicone oil removal. <i>Documenta Ophthalmologica</i> , 2019, 139, 197-205. | 2.2 | 1 |
| 48 | Choroidal metastases as a presenting manifestation of neuroblastoma. <i>BMJ Case Reports</i> , 2020, 13, e235730. | 0.5 | 1 |
| 49 | Emulsified silicone oil droplets blocking an aurolab aqueous drainage implant. <i>BMJ Case Reports</i> , 2020, 13, e237920. | 0.5 | 1 |
| 50 | Sutureless Scleral-Fixated Intraocular Lens Implantation for Refractive Rehabilitation in Eyes With Spherophakia. <i>Journal of Vitreoretinal Diseases</i> , 2020, 4, 479-483. | 0.7 | 1 |
| 51 | Clinical Spectrum and Long-Term Anatomical and Functional Outcomes of Pars Plana Vitrectomy in Retinal Detachments Associated With Choroidal Coloboma. <i>Journal of Vitreoretinal Diseases</i> , 2020, 4, 103-109. | 0.7 | 1 |
| 52 | Learning to buckle the sclera - The organic bench model for learning suturing skills. <i>Indian Journal of Ophthalmology</i> , 2021, 69, 1013. | 1.1 | 1 |
| 53 | Drusen-like deposits in systemic disorders. <i>Journal of Postgraduate Medicine</i> , 2021, 67, 6. | 0.4 | 1 |
| 54 | Variable phenotypes of gyrate atrophy in siblings with a nonsense mutation in OAT gene. <i>Ophthalmic Genetics</i> , 2021, 42, 300-303. | 1.2 | 1 |

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|----|--|-----|-----------|
| 55 | Anatomical and functional features of photic retinopathy: a spectral domain optical coherence tomography-based longitudinal study. Graefe's Archive for Clinical and Experimental Ophthalmology, 2021, , 1. | 1.9 | 1 |
| 56 | Slit-lamp mounted anti fogging fan. Indian Journal of Ophthalmology, 2021, 69, 997. | 1.1 | 1 |
| 57 | Spectral-Domain Optical Coherence Tomography-Based Morphofunctional Characterization of Dome-Shaped Maculopathy in Indian Population. Journal of Ophthalmology, 2020, 2020, 1-7. | 1.3 | 1 |
| 58 | Evaluation of retinal functional changes after macular hole surgery using heavy brilliant blue G dye for internal limiting membrane staining: A prospective, single blind, randomized controlled trial. Indian Journal of Ophthalmology, 2021, 69, 2752. | 1.1 | 1 |
| 59 | Comment on: Clinical presentations and comparative outcomes of primary versus deferred intraocular lens explantation in delayed.onset endophthalmitis. Indian Journal of Ophthalmology, 2020, 68, 669. | 1.1 | 1 |
| 60 | Discrepancy in statistical analysis of pediatric cataract surgery comparative study. Journal of Cataract and Refractive Surgery, 2018, 44, 119. | 1.5 | 0 |
| 61 | Cobweb pattern of pseudoexfoliation in the capsular bag-intraocular lens complex. BMJ Case Reports, 2020, 13, e238667. | 0.5 | 0 |
| 62 | Re: Varin etÂal.: Age-related eye disease and cognitive function: the search for mediators (Ophthalmology. 2020;127:660-666). Ophthalmology, 2020, 127, e89-e90. | 5.2 | 0 |
| 63 | Correspondence. Retina, 2020, 40, e69-e70. | 1.7 | 0 |
| 64 | Multimodal imaging-guided diagnosis, management and follow-up of a case of diffuse unilateral subacute neuroretinitis. BMJ Case Reports, 2020, 13, e234737. | 0.5 | 0 |
| 65 | Retrospective analysis of visual outcomes in retropupillary iris-suture-fixated rigid intraocular lens in a tertiary eye center in southern India. International Ophthalmology, 2021, 41, 973-980. | 1.4 | 0 |
| 66 | Frugal model for scleral fixated intraocular lens simulation. Indian Journal of Ophthalmology, 2021, 69, 463. | 1.1 | 0 |
| 67 | Aqueous humor cytokines and cellular profiles in pediatric ocular granulomas caused by theTrematode Fluke Procerovum sp.. Ocular Immunology and Inflammation, 2021, , 1-10. | 1.8 | 0 |
| 68 | Comment on: Evolution of Dome-shaped Macula Is Due to Differential Elongation of the Eye Predominant in the Peri-dome Region. American Journal of Ophthalmology, 2021, 226, 270-275. | 3.3 | 0 |
| 69 | A Rare Case of Acute Hemorrhagic Retinopathy Following Intravitreal Melphalan Injection for Persistent Vitreous Seeds in Retinoblastoma. Journal of Vitreoretinal Diseases, 0, , 247412642110241. | 0.7 | 0 |
| 70 | Leber Hereditary Optic Neuropathy (LHON)- Past, Present & Future Management Strategies. Delhi Journal of Ophthalmology, 2016, 27, . | 0.1 | 0 |
| 71 | Comment on "Comparison of 45-degree Kelman and 45-degree balanced phaco tip designs in torsional microcoaxial phacoemulsification": International Journal of Ophthalmology, 2017, 10, 1334-1336. | 1.1 | 0 |
| 72 | Glycosaminoglycans (Mucopolysaccharides) In Cornea. Delhi Journal of Ophthalmology, 2017, 28, . | 0.1 | 0 |

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|----|---|-----|-----------|
| 73 | Commentary: Utility of multicolour imaging in identifying tractional membranes over the retina. Indian Journal of Ophthalmology, 2022, 70, 470. | 1.1 | 0 |