

# Sagnik Sen

## List of Publications by Year in descending order

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73  
papers

437  
citations

933447

10  
h-index

839539

18  
g-index

75  
all docs

75  
docs citations

75  
times ranked

441  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Management of amblyopia in pediatric patients: Current insights. <i>Eye</i> , 2022, 36, 44-56.	2.1	7
3	<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
4	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
5	Commentary: Utility of multicolour imaging in identifying tractional membranes over the retina. <i>Indian Journal of Ophthalmology</i> , 2022, 70, 470.	1.1	0
6	Diabetic macular ischaemia- a new therapeutic target?. <i>Progress in Retinal and Eye Research</i> , 2022, 89, 101033.	15.5	34
7	Is perioperative blood pressure monitoring during intravitreal injections important?. <i>Therapeutic Advances in Ophthalmology</i> , 2022, 14, 251584142210901.	1.4	2
8	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
9	Post-cataract Surgery Fungal Endophthalmitis: Management Outcomes and Prognostic Factors. <i>Ocular Immunology and Inflammation</i> , 2021, 29, 1530-1536.	1.8	14
10	Retrospective analysis of visual outcomes in retropupillary iris-suture-fixated rigid intraocular lens in a tertiary eye center in southern India. <i>International Ophthalmology</i> , 2021, 41, 973-980.	1.4	0
11	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
12	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
13	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
14	Drusen-like deposits in systemic disorders. <i>Journal of Postgraduate Medicine</i> , 2021, 67, 6.	0.4	1
15	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
16	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
17	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
18	Frugal model for scleral fixated intraocular lens simulation. <i>Indian Journal of Ophthalmology</i> , 2021, 69, 463.	1.1	0

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19	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
20	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
21	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
22	Aqueous humor cytokines and cellular profiles in pediatric ocular granulomas caused by the Trematode Fluke <i>Procerovum</i> sp.. <i>Ocular Immunology and Inflammation</i> , 2021, , 1-10.	1.8	0
23	Indicators of Visual Prognosis in Diabetic Macular Oedema. <i>Journal of Personalized Medicine</i> , 2021, 11, 449.	2.5	12
24	Comment on: Evolution of Dome-shaped Macula Is Due to Differential Elongation of the Eye Predominant in the Peri-dome Region. <i>American Journal of Ophthalmology</i> , 2021, 226, 270-275.	3.3	0
25	Anatomical and functional features of photic retinopathy: a spectral domain optical coherence tomography-based longitudinal study. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2021, , 1.	1.9	1
26	Slit-lamp mounted anti fogging fan. <i>Indian Journal of Ophthalmology</i> , 2021, 69, 997.	1.1	1
27	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. <i>Indian Journal of Ophthalmology</i> , 2021, 69, 2752.	1.1	1
28	Telemedicine in diabetic retinopathy screening in India. <i>Indian Journal of Ophthalmology</i> , 2021, 69, 2977.	1.1	6
29	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
30	Cobweb pattern of pseudoexfoliation in the capsular bag-intraocular lens complex. <i>BMJ Case Reports</i> , 2020, 13, e238667.	0.5	0
31	Choroidal metastases as a presenting manifestation of neuroblastoma. <i>BMJ Case Reports</i> , 2020, 13, e235730.	0.5	1
32	Re: Varin et al.: Age-related eye disease and cognitive function: the search for mediators ( <i>Ophthalmology</i> . 2020;127:660-666). <i>Ophthalmology</i> , 2020, 127, e89-e90.	5.2	0
33	Correspondence. <i>Retina</i> , 2020, 40, e69-e70.	1.7	0
34	Emulsified silicone oil droplets blocking an auroclab aqueous drainage implant. <i>BMJ Case Reports</i> , 2020, 13, e237920.	0.5	1
35	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
36	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

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37	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
38	Multimodal imaging-guided diagnosis, management and follow-up of a case of diffuse unilateral subacute neuroretinitis. <i>BMJ Case Reports</i> , 2020, 13, e234737.	0.5	0
39	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
40	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
41	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
42	Neurodegeneration in Alzheimer's disease and glaucoma: overlaps and missing links. <i>Eye</i> , 2020, 34, 1546-1553.	2.1	39
43	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
44	Fungal Infections of the Eye. <i>Current Clinical Microbiology Reports</i> , 2020, 7, 39-50.	3.4	6
45	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
46	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
47	Spectral-Domain Optical Coherence Tomography-Based Morphofunctional Characterization of Dome-Shaped Maculopathy in Indian Population. <i>Journal of Ophthalmology</i> , 2020, 2020, 1-7.	1.3	1
48	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
49	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
50	Comment on: Clinical presentations and comparative outcomes of primary versus deferred intraocular lens explantation in delayed-onset endophthalmitis. <i>Indian Journal of Ophthalmology</i> , 2020, 68, 669.	1.1	1
51	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
52	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
53	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
54	Active-fluidics-based torsional phacoemulsification in diabetic eyes: A prospective interventional study. <i>Indian Journal of Ophthalmology</i> , 2019, 67, 619.	1.1	9

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55	Vertical rectus transposition procedures for lateral rectus palsy: A systematic review. Indian Journal of Ophthalmology, 2019, 67, 1793.	1.1	7
56	Discrepancy in statistical analysis of pediatric cataract surgery comparative study. Journal of Cataract and Refractive Surgery, 2018, 44, 119.	1.5	0
57	Clinical spectrum and surgical outcomes in spherophakia: a prospective interventional study. Eye, 2018, 32, 527-536.	2.1	26
58	Pars plana vitrectomy in management of giant retinal tear and retinal detachment following iris-fixated anterior chamber phakic intraocular lens implantation. BMJ Case Reports, 2018, 11, e228052.	0.5	2
59	Choroidal melanoma masquerading as orbital cellulitis. BMJ Case Reports, 2018, 11, e227486.	0.5	8
60	Cataract surgery in a case of Rosai-Dorfman disease with proptosis. Journal of Cataract and Refractive Surgery, 2018, 44, 1398-1399.	1.5	1
61	Insights into retinal detachment after phakic intraocular lens implantation. Journal of Cataract and Refractive Surgery, 2018, 44, 522.	1.5	1
62	Corneal Ectasia in Stevens-Johnson Syndrome: A Sequela of Chronic Disease. American Journal of Ophthalmology, 2018, 193, 1-9.	3.3	6
63	Microscope-integrated optical coherence tomography-aided intraoperative diagnosis and management of peripheral tractional retinoschisis. Indian Journal of Ophthalmology, 2018, 66, 1323.	1.1	2
64	Comment on: Evaluation of retinal nerve fiber layer thickness after optic canal decompression. Indian Journal of Ophthalmology, 2018, 66, 1658.	1.1	2
65	Comment on: Femtosecond laser-assisted cataract surgery versus 2.2-mm clear corneal phacoemulsification. Indian Journal of Ophthalmology, 2018, 66, 344.	1.1	2
66	Comment on: Femtosecond laser-assisted cataract surgery versus 2.2-mm clear corneal phacoemulsification. Indian Journal of Ophthalmology, 2018, 66, 344.	1.1	2
67	Effect of balanced phacoemulsification tip on the outcomes of torsional phacoemulsification using an active-fluidics system. Journal of Cataract and Refractive Surgery, 2017, 43, 22-28.	1.5	23
68	Risk factors and epidemiological profile of hip fractures in Indian population: A case-control study. Osteoporosis and Sarcopenia, 2017, 3, 138-148.	1.9	10
69	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
70	Glycosaminoglycans (Mucopolysaccharides) In Cornea. Delhi Journal of Ophthalmology, 2017, 28, .	0.1	0
71	Leber Hereditary Optic Neuropathy (LHON)- Past, Present & Future Management Strategies. Delhi Journal of Ophthalmology, 2016, 27, .	0.1	0
72	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

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73	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