

Sabyasachi Sengupta

List of Publications by Year in descending order

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91
papers

2,590
citations

236612

25
h-index

197535

49
g-index

94
all docs

94
docs citations

94
times ranked

3231
citing authors

#	ARTICLE	IF	CITATIONS
1	Costimulatory B7-H1 in renal cell carcinoma patients: Indicator of tumor aggressiveness and potential therapeutic target. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 17174-17179.	3.3	723
2	Impact of the use of digital devices on e of COVID-19-associated rhino-orbital-cerebral mucormycosis in 2826 patients in India – Collaborative OPAI-IJO Study on Mucormycosis in COVID-19 (COSMIC), Report 1. Indian Journal of Ophthalmology, 2021, 69, 1670.	0.5	274
3	All India Ophthalmological Society – Indian Journal of Ophthalmology consensus statement on preferred practices during the COVID-19 pandemic. Indian Journal of Ophthalmology, 2020, 68, 711.	0.5	118
4	Incidence of post-cataract endophthalmitis at Aravind Eye Hospital. Journal of Cataract and Refractive Surgery, 2009, 35, 629-636.	0.7	112
5	Phacoemulsification versus manual small-incision cataract surgery for white cataract. Journal of Cataract and Refractive Surgery, 2010, 36, 1849-1854.	0.7	111
6	Comparison of sutured versus sutureless scleral-fixated intraocular lenses. Journal of Cataract and Refractive Surgery, 2016, 42, 27-34.	0.7	76
7	Intrastromal voriconazole for deep recalcitrant fungal keratitis: a case series. British Journal of Ophthalmology, 2015, 99, 195-198.	2.1	73
8	The Sankara Nethralaya Mobile Teleophthalmology Model for Comprehensive Eye Care Delivery in Rural India. Telemedicine Journal and E-Health, 2012, 18, 382-387.	1.6	53
9	Sensitivity and Specificity of Smartphone-Based Retinal Imaging for Diabetic Retinopathy. Ophthalmology Retina, 2019, 3, 146-153.	1.2	52
10	Acute Postoperative Bacillus cereus Endophthalmitis Mimicking Toxic Anterior Segment Syndrome. Ophthalmology, 2013, 120, 181-185.	2.5	50
11	Safety and Efficacy of Using Off-label Bevacizumab Versus Mitomycin C to Prevent Bleb Failure in a Single-site Phacotrabeculectomy by a Randomized Controlled Clinical Trial. Journal of Glaucoma, 2012, 21, 450-459.	0.8	49
12	Risk factors for intraocular penetration of caterpillar hair in Ophthalmia Nodosa: A retrospective analysis. Indian Journal of Ophthalmology, 2010, 58, 540.	0.5	44
13	Driving Habits in Older Patients with Central Vision Loss. Ophthalmology, 2014, 121, 727-732.	2.5	44
14	Incidence and long-term outcomes of toxic anterior segment syndrome at Aravind Eye Hospital. Journal of Cataract and Refractive Surgery, 2011, 37, 1673-1678.	0.7	42
15	Evaluation of real-world mobility in age-related macular degeneration. BMC Ophthalmology, 2015, 15, 9.	0.6	36
16	A literature review and update on the incidence and microbiology spectrum of postcataract surgery endophthalmitis over past two decades in India. Indian Journal of Ophthalmology, 2017, 65, 673.	0.5	36
17	Intraocular Pressure Reduction after Phacoemulsification versus Manual Small-Incision Cataract Surgery. Ophthalmology, 2016, 123, 1695-1703.	2.5	35
18	Predictors of Photographic Quality with a Handheld Nonmydriatic Fundus Camera Used for Screening of Vision-Threatening Diabetic Retinopathy. Ophthalmologica, 2017, 238, 89-99.	1.0	34

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19	Accelerometer-Assessed Physical Activity and Diabetic Retinopathy in the United States. <i>JAMA Ophthalmology</i> , 2014, 132, 1017.	1.4	32
20	Mediosâ€“ An offline, smartphone-based artificial intelligence algorithm for the diagnosis of diabetic retinopathy. <i>Indian Journal of Ophthalmology</i> , 2020, 68, 391.	0.5	32
21	Comparative analysis of retropupillary iris claw versus scleral-fixated intraocular lens in the management of post-cataract aphakia. <i>Indian Journal of Ophthalmology</i> , 2019, 67, 59.	0.5	31
22	Manual Small Incision Cataract Surgery. <i>Asia-Pacific Journal of Ophthalmology</i> , 2012, 1, 113-119.	1.3	28
23	Vision Screening by Teachers in Southern Indian Schools: Testing a New â€œAll Class Teacherâ€•Model. <i>Ophthalmic Epidemiology</i> , 2015, 22, 60-65.	0.8	28
24	Screening for vision-threatening diabetic retinopathy in South India: comparing portable non-mydratic and standard fundus cameras and clinical exam. <i>Eye</i> , 2018, 32, 375-383.	1.1	28
25	Comparative study on the incidence and outcomes of pigmented versus non pigmented keratomycosis. <i>Indian Journal of Ophthalmology</i> , 2011, 59, 291.	0.5	26
26	Adult onset retinoblastoma. <i>Indian Journal of Ophthalmology</i> , 2016, 64, 485.	0.5	24
27	Submacular hemorrhage: A study amongst Indian eyes. <i>Indian Journal of Ophthalmology</i> , 2012, 60, 521.	0.5	23
28	Relationship between systemic hypertension, perfusion pressure and glaucoma: A comparative study in an adult Indian population. <i>Indian Journal of Ophthalmology</i> , 2014, 62, 917.	0.5	23
29	Work-Related Eye Injuries. <i>Asia-Pacific Journal of Ophthalmology</i> , 2015, 4, 155-160.	1.3	20
30	Publish or perish: The art of scientific writing. <i>Indian Journal of Ophthalmology</i> , 2014, 62, 1089.	0.5	18
31	Publication ethics. <i>Indian Journal of Ophthalmology</i> , 2017, 65, 429.	0.5	17
32	Use of a mydratic cocktail with a wick for preoperative mydriasis in cataract surgery: a prospective randomised controlled trial. <i>Eye</i> , 2010, 24, 118-122.	1.1	16
33	Goatâ€™s eye integrated with a human cataractous lens: A training model for phacoemulsification. <i>Indian Journal of Ophthalmology</i> , 2015, 63, 275.	0.5	16
34	Evaluation of Angle Closure as a Risk Factor for Reduced Corneal Endothelial Cell Density. <i>Journal of Glaucoma</i> , 2017, 26, 566-570.	0.8	16
35	Changing Referral Patterns of Infectious Corneal Ulcers to a Tertiary Care Facility in South India â€“ 7-year analysis. <i>Ophthalmic Epidemiology</i> , 2012, 19, 297-301.	0.8	15
36	Performance of a New-Generation Extended Depth of Focus Intraocular Lensâ€“A Prospective Comparative Study. <i>Asia-Pacific Journal of Ophthalmology</i> , 2019, 8, 285-289.	1.3	15

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37	Delayed follow-up in patients with diabetic retinopathy in South India: Social factors and impact on disease progression. Indian Journal of Ophthalmology, 2017, 65, 376.	0.5	15
38	Secondary pseudomonas infection of fungal keratitis following use of contaminated natamycin eye drops: a case series. Eye, 2009, 23, 477-479.	1.1	14
39	Fifteen-year trends in indications for enucleation from a tertiary care center in South India. Indian Journal of Ophthalmology, 2012, 60, 179.	0.5	13
40	An editorial perspective on the infamous COVID-19 studies retracted by Lancet and NEJM. Indian Journal of Ophthalmology, 2020, 68, 1247.	0.5	12
41	Anatomical and functional outcomes one year after vitrectomy and retinal massage for large macular holes. Indian Journal of Ophthalmology, 2021, 69, 895.	0.5	10
42	Combined branch retinal vein and branch retinal artery occlusion – clinical features, systemic associations, and outcomes. Indian Journal of Ophthalmology, 2017, 65, 238.	0.5	10
43	Combined Branch Retinal Artery and Vein Occlusion in Hyperhomocysteinemia. JAMA Ophthalmology, 2014, 132, 1255.	1.4	9
44	Bilateral Cataract following Lightning Injury. European Journal of Ophthalmology, 2006, 16, 624-626.	0.7	8
45	Histopathology of retinoblastoma: Does standardization make a difference in reporting?. Pediatric Blood and Cancer, 2013, 60, 336-337.	0.8	8
46	Unilateral hemorrhagic keratouveitis as the initial presentation of Takayasu's arteritis. Indian Journal of Ophthalmology, 2007, 55, 397.	0.5	8
47	Publication rates from the All India Ophthalmic Conference 2010 compared to 2000: Are we improving?. Indian Journal of Ophthalmology, 2016, 64, 722.	0.5	7
48	Twenty-year trends of retinoblastoma under five hospital-based cancer registries: Few observations. Indian Journal of Cancer, 2011, 48, 371.	0.2	6
49	Spontaneous Extrusion of Subconjunctival Cysticercosis Cyst. JAMA Ophthalmology, 2016, 134, e155025.	1.4	6
50	Incidence and risk factors of retinopathy of prematurity in Western India – Report from A Regional Institute of Ophthalmology. Nepalese Journal of Ophthalmology, 2018, 9, 112-120.	0.1	6
51	Current perspectives on use of anti-vascular endothelial growth factor agents for retinal disorders. Indian Journal of Ophthalmology, 2021, 69, 209.	0.5	6
52	Factors affecting treatment outcome in congenital nasolacrimal duct obstruction: A retrospective analysis from South India. Indian Journal of Ophthalmology, 2015, 63, 759.	0.5	6
53	Perspectives of physicians in general and ophthalmologists in particular about restarting services post-COVID-19 lockdown. Indian Journal of Ophthalmology, 2020, 68, 1401.	0.5	6
54	Factors predicting response of pseudophakic cystoid macular edema to topical steroids and nepafenac. Indian Journal of Ophthalmology, 2018, 66, 827.	0.5	6

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55	Optic Nerve Cysticercosis. <i>Ophthalmology</i> , 2008, 115, 2094-2094.e2.	2.5	5
56	Cerebral Blindness After Scorpion Sting. <i>Journal of Neuro-Ophthalmology</i> , 2009, 29, 154-155.	0.4	5
57	Learning Curve in External DCR – A Trainee’s Perspective. <i>Nepalese Journal of Ophthalmology</i> , 2018, 9, 121-127.	0.1	5
58	Sensitivity and Specificity of Spectral-Domain Optical Coherence Tomography in Detecting Idiopathic Polypoidal Choroidal Vasculopathy. <i>American Journal of Ophthalmology</i> , 2015, 160, 203-204.	1.7	4
59	MCloudDB: A Mobile Cloud Database Service Framework. , 2015, , .		4
60	Vitiligo iridis and glaucoma: a rare sequelae of small pox. <i>Eye</i> , 2015, 29, 1392-1394.	1.1	4
61	Angle Closure Phenotypes in Siblings of Patients at Different Stages of Angle Closure. <i>Ophthalmology</i> , 2016, 123, 1622-1624.	2.5	4
62	Comparison of Innovator vs. Biosimilar Ranibizumab in Treating Diabetic Macular Edema: A Multicenter Retrospective Study. <i>Ophthalmology and Therapy</i> , 2022, 11, 629-638.	1.0	4
63	Reply to "Reducing endophthalmitis in India: An example of the importance of critical appraisal". <i>Indian Journal of Ophthalmology</i> , 2011, 59, 412.	0.5	3
64	Mitomycin – Augmented Trabeculectomy Combined With Single-Site Manual Small-Incision Cataract Surgery Through a Tunnel Flap Technique. <i>Asia-Pacific Journal of Ophthalmology</i> , 2012, 1, 142-146.	1.3	3
65	Comparison of the corrected intraocular pressure by tonopachy with that of Goldmann applanation tonometry in normal and glaucomatous patients. <i>Indian Journal of Ophthalmology</i> , 2020, 68, 620.	0.5	3
66	Bilateral simultaneous disc edema and cataract associated with Albright hereditary osteodystrophy. <i>Middle East African Journal of Ophthalmology</i> , 2012, 19, 166.	0.5	2
67	Coexistent miliary tuberculosis of choroid and tubercular panuveitis: A report. <i>Indian Journal of Ophthalmology</i> , 2013, 61, 761.	0.5	2
68	Insurance coverage for intravitreal injections in India – The road ahead. <i>Indian Journal of Ophthalmology</i> , 2021, 69, 1027.	0.5	2
69	The Heritability of Primary Angle Closure Anatomic Traits and Predictors of Angle Closure in South Indian Siblings. <i>American Journal of Ophthalmology</i> , 2021, 230, 188-199.	1.7	2
70	What a reviewer wants?. <i>Indian Journal of Ophthalmology</i> , 2017, 65, 656.	0.5	2
71	Reply to – Safety and Efficacy of Using Off-Label Bevacizumab Versus Mitomycin C to Prevent Bleb Failure in a Single Site Phacotrabeculectomy by a Randomized Controlled Clinical Trial. <i>Journal of Glaucoma</i> , 2013, 22, 266-267.	0.8	1
72	Reply. <i>Journal of Cataract and Refractive Surgery</i> , 2016, 42, 806.	0.7	1

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73	Comment on the ESCRS PREMED study. Journal of Cataract and Refractive Surgery, 2018, 44, 1056-1057.	0.7	1
74	Proportion of diabetic retinopathy among diabetics presenting for the first time to a tertiary eye institute in South India. International Ophthalmology, 2021, 41, 2789-2796.	0.6	1
75	Chronic bilateral lacrimal gland pseudotumor in an adult. Indian Journal of Ophthalmology, 2008, 56, 86.	0.5	1
76	20 Gauge Sutureless Vitrectomy. World Journal of Retina and Vitreous, 2011, 1, 37-42.	0.0	1
77	Retained intraocular iron foreign body presenting with acute retinal necrosis. Indian Journal of Ophthalmology, 2017, 65, 1036.	0.5	1
78	A perspective on the evolving field of vitreoretinal diseases. Indian Journal of Ophthalmology, 2018, 66, 1668.	0.5	1
79	Imaging the pediatric retina – Where are we headed?. Indian Journal of Ophthalmology, 2019, 67, 723.	0.5	1
80	Reply to Luck. Eye, 2010, 24, 1407-1408.	1.1	0
81	Implementing electronic medical records at outreach eye camps - A one year experience running title: EMR in eye camps. , 2013, , .		0
82	Authors'™ Reply. Asia-Pacific Journal of Ophthalmology, 2015, 4, 316.	1.3	0
83	Safety of self-sealing 20-gauge incisions for intrascleral fixation of intraocular lenses. Journal of Cataract and Refractive Surgery, 2020, 46, 652-652.	0.7	0
84	Effect of intravenous sedation on patients'™ visual experience and vital signs during cataract surgery under topical anesthesia: A randomized controlled trial. Advances in Ophthalmology Practice and Research, 2021, 1, 100006.	0.3	0
85	Response to comment on: Anatomical and functional outcomes one year after vitrectomy and retinal massage for large macular holes. Indian Journal of Ophthalmology, 2021, 69, 2912.	0.5	0
86	Response to comment on: Anatomical and functional outcomes one year after vitrectomy and retinal massage for large macular holes. Indian Journal of Ophthalmology, 2021, 69, 2910.	0.5	0
87	Unilateral Optic Nerve Entrance Coloboma: The Broken Disc Anomaly. Ophthalmic Surgery, Lasers and Imaging, 2010, , 1-3.	0.5	0
88	Vision assessment in regional Indian languages. Indian Journal of Ophthalmology, 2018, 66, 617.	0.5	0
89	Exploring a New Era in Uveitis. Indian Journal of Ophthalmology, 2020, 68, 1721.	0.5	0
90	Author's reply: To PMID 23202390. Indian Journal of Ophthalmology, 2013, 61, 687-8.	0.5	0

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91	Intravitreal anti-VEGF agents “ The way forward. , 0, 1, 2-4.		0