

Gupta Noopur

List of Publications by Year in descending order

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Version: 2024-02-01

108
papers

2,208
citations

257450

24
h-index

276875

41
g-index

109
all docs

109
docs citations

109
times ranked

2084
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence of Myopia and Its Risk Factors in Urban School Children in Delhi: The North India Myopia Study (NIM Study). PLoS ONE, 2015, 10, e0117349.	2.5	134
2	Burden of corneal blindness in India. Indian Journal of Community Medicine, 2013, 38, 198.	0.4	111
3	Incidence and progression of myopia and associated factors in urban school children in Delhi: The North India Myopia Study (NIM Study). PLoS ONE, 2017, 12, e0189774.	2.5	103
4	Role of early screening for diabetic retinopathy in patients with diabetes mellitus: An overview. Indian Journal of Community Medicine, 2011, 36, 247.	0.4	100
5	Prevalence of Cataract in an Older Population in India. Ophthalmology, 2011, 118, 272-278.e2.	5.2	99
6	Corneal transplantation in the modern era. Indian Journal of Medical Research, 2019, 150, 7.	1.0	92
7	Comparison of prognostic value of Roper Hall and Dua classification systems in acute ocular burns. British Journal of Ophthalmology, 2011, 95, 194-198.	3.9	82
8	Prevalence and Causes of Visual Impairment and Blindness in Older Adults in an Area of India with a High Cataract Surgical Rate. Ophthalmic Epidemiology, 2010, 17, 185-195.	1.7	69
9	Amniotic membrane transplantation as an adjunct to medical therapy in acute ocular burns. British Journal of Ophthalmology, 2011, 95, 199-204.	3.9	68
10	Prevalence of Dry Eye at High Altitude: A Case Controlled Comparative Study. High Altitude Medicine and Biology, 2008, 9, 327-334.	0.9	62
11	Definition of blindness under National Programme for Control of Blindness: Do we need to revise it?. Indian Journal of Ophthalmology, 2017, 65, 92.	1.1	61
12	Prevalence of corneal diseases in the rural Indian population: the Corneal Opacity Rural Epidemiological (CORE) study. British Journal of Ophthalmology, 2015, 99, 147-152.	3.9	53
13	Estimating the prevalence of dry eye among Indian patients attending a tertiary ophthalmology clinic. Annals of Tropical Medicine and Parasitology, 2010, 104, 247-255.	1.6	52
14	Prevalence and causes of childhood blindness in India: A systematic review. Indian Journal of Ophthalmology, 2020, 68, 311.	1.1	52
15	Ocular surface squamous neoplasia in xeroderma pigmentosum: clinical spectrum and outcome. Graefes's Archive for Clinical and Experimental Ophthalmology, 2011, 249, 1217-1221.	1.9	50
16	Clinical spectrum of pediatric blepharokeratoconjunctivitis. Journal of AAPOS, 2010, 14, 527-529.	0.3	40
17	Molecular Characterization of Explant Cultured Human Oral Mucosal Epithelial Cells. , 2011, 52, 9548.		32
18	Peripheral ulcerative keratitis. Survey of Ophthalmology, 2021, 66, 977-998.	4.0	32

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19	Association of cataract and sun exposure in geographically diverse populations of India: The CASE study. First Report of the ICMR-EYE SEE Study Group. PLoS ONE, 2020, 15, e0227868.	2.5	29
20	Prevalence of myopia in Indian school children: Meta-analysis of last four decades. PLoS ONE, 2020, 15, e0240750.	2.5	28
21	Rapid Assessment of Visual Impairment in Urban Population of Delhi, India. PLoS ONE, 2015, 10, e0124206.	2.5	28
22	Recent Perspectives in the Management of Fungal Keratitis. Journal of Fungi (Basel, Switzerland), 2021, 7, 907.	3.5	28
23	Gender differences in blindness, cataract blindness and cataract surgical coverage in India: a systematic review and meta-analysis. British Journal of Ophthalmology, 2020, 104, 220-224.	3.9	27
24	Eye donation and eye banking in India. The National Medical Journal of India, 2018, 31, 283.	0.3	27
25	Indian community eye care in 2020: Achievements and challenges. Indian Journal of Ophthalmology, 2020, 68, 291.	1.1	27
26	A rare case of benign isolated schwannoma in the inferior orbit. Indian Journal of Ophthalmology, 2008, 56, 514.	1.1	26
27	Lifestyle modification in school-going children before and after COVID-19 lockdown. Indian Journal of Ophthalmology, 2021, 69, 3623.	1.1	26
28	Prevalence and causes of visual impairment amongst older adults in a rural area of North India: a cross-sectional study. BMJ Open, 2018, 8, e018894.	1.9	25
29	Herpes zoster ophthalmicus: Disease spectrum in young adults. Middle East African Journal of Ophthalmology, 2011, 18, 178.	0.3	23
30	Use of traditional eye medicine and self-medication in rural India: A population-based study. PLoS ONE, 2017, 12, e0183461.	2.5	23
31	Outcomes of deep anterior lamellar keratoplasty following autologous simple limbal epithelial transplant in pediatric unilateral severe chemical injury. Indian Journal of Ophthalmology, 2017, 65, 217.	1.1	22
32	Prevalence of diabetic retinopathy in India: Results from the National Survey 2015-19. Indian Journal of Ophthalmology, 2021, 69, 3087.	1.1	21
33	Eye care infrastructure and human resources for managing diabetic retinopathy in India: The India 11-city 9-state study. Indian Journal of Endocrinology and Metabolism, 2016, 20, 3.	0.4	20
34	Perception of care and barriers to treatment in individuals with diabetic retinopathy in India: 11-city 9-state study. Indian Journal of Endocrinology and Metabolism, 2016, 20, 33.	0.4	20
35	Upgradation and modernization of eye banking services: Integrating tradition with innovative policies and current best practices. Indian Journal of Ophthalmology, 2017, 65, 109.	1.1	19
36	Association of dry eye disease and sun exposure in geographically diverse adult (>40 years) populations of India: The SEED (sun exposure, environment and dry eye disease) study - Second report of the ICMR-EYE SEE study group. Ocular Surface, 2020, 18, 718-730.	4.4	18

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37	Unsupervised multiscale retinal blood vessel segmentation using fundus images. IET Image Processing, 2020, 14, 2616-2625.	2.5	18
38	Evaluation of Barrett universal II formula for intraocular lens power calculation in Asian Indian population. Indian Journal of Ophthalmology, 2020, 68, 59.	1.1	18
39	Prevalence of visual impairment and its association with vision-related quality of life among elderly persons in a resettlement colony of Delhi. Journal of Family Medicine and Primary Care, 2019, 8, 1432.	0.9	17
40	Population-based assessment of vision-related quality of life in corneal disease: results from the CORE study. British Journal of Ophthalmology, 2016, 100, 588-593.	3.9	16
41	Diabetic retinopathy screening programme utilising non-Mydriatic fundus imaging in slum populations of New Delhi, India. Tropical Medicine and International Health, 2018, 23, 405-414.	2.3	16
42	Evaluation of strip meniscometry, tear meniscus height and depth in the diagnosis of dry eye disease in asian Indian eyes. Ocular Surface, 2019, 17, 747-752.	4.4	16
43	Assistive technology for students with visual disability in schools for the blind in Delhi. Disability and Rehabilitation: Assistive Technology, 2020, 15, 663-669.	2.2	16
44	Community eye-health and vision center guidelines during COVID-19 pandemic in India. Indian Journal of Ophthalmology, 2020, 68, 1306.	1.1	16
45	Sutureless Patch Graft for Sterile Corneal Melts. Cornea, 2010, 29, 921-923.	1.7	15
46	Toxic anterior segment syndrome following phakic posterior chamber IOL: a rarity. BMJ Case Reports, 2018, 11, bcr-2018-225806.	0.5	15
47	Bilateral Immune-Mediated Keratolysis After Immunization With SARS-CoV-2 Recombinant Viral Vector Vaccine. Cornea, 2021, 40, 1629-1632.	1.7	15
48	Prevalence and causes of visual impairment among adults aged 15-49 years in a rural area of north India - A population-based study. Indian Journal of Ophthalmology, 2018, 66, 951.	1.1	15
49	Tele-rehabilitation for visually challenged students during COVID-19 pandemic: Lesson learned. Indian Journal of Ophthalmology, 2021, 69, 722.	1.1	12
50	Rapid Assessment of Trachoma in Underserved Population of Car-Nicobar Island, India. PLoS ONE, 2013, 8, e65918.	2.5	12
51	Prevalence of Trachoma in Car-Nicobar Island, India after Three Annual Rounds of Mass Drug Administration with Azithromycin. PLoS ONE, 2016, 11, e0158625.	2.5	12
52	Assessing the inclusion of primary school children in vision screening for refractive error program of India. Indian Journal of Ophthalmology, 2018, 66, 935.	1.1	12
53	Investigative modalities in infectious keratitis. Indian Journal of Ophthalmology, 2008, 56, 209-13.	1.1	12
54	Genetic risk factors for late age-related macular degeneration in India. British Journal of Ophthalmology, 2018, 102, 1213-1217.	3.9	11

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55	Spectacle Coverage among Urban Schoolchildren with Refractive Error Provided Subsidized Spectacles in North India. <i>Optometry and Vision Science</i> , 2019, 96, 301-308.	1.2	11
56	Prevalence of visual impairment due to uncorrected refractive error: Results from Delhi-Rapid Assessment of Visual Impairment Study. <i>Indian Journal of Ophthalmology</i> , 2016, 64, 387.	1.1	11
57	Awareness and eye health-seeking practices for cataract among urban slum population of Delhi: The North India eye disease awareness study. <i>Indian Journal of Ophthalmology</i> , 2017, 65, 1483.	1.1	11
58	Use of spectacles for distance vision: coverage, unmet needs and barriers in a rural area of North India. <i>BMC Ophthalmology</i> , 2019, 19, 252.	1.4	10
59	Evaluation of a training program on primary eye care for an Accredited Social Health Activist (ASHA) in an urban district. <i>Indian Journal of Ophthalmology</i> , 2020, 68, 356.	1.1	10
60	Keratoglobus: a close entity to megalophthalmos. <i>SpringerPlus</i> , 2016, 5, 634.	1.2	9
61	Generic and vision related quality of life associated with different types of cataract surgeries and different types of intraocular lens implantation. <i>PLoS ONE</i> , 2020, 15, e0240036.	2.5	9
62	Myopia, Melatonin and Conjunctival Ultraviolet Autofluorescence: A Comparative Cross-sectional Study in Indian Myopes. <i>Current Eye Research</i> , 2021, 46, 1474-1481.	1.5	9
63	Situational analysis of services for diabetes and diabetic retinopathy and evaluation of programs for the detection and treatment of diabetic retinopathy in India: Methods for the India 11-city 9-state study. <i>Indian Journal of Endocrinology and Metabolism</i> , 2016, 20, 19.	0.4	9
64	Outcomes of surgical interventions for the treatment of limbal stem cell deficiency. <i>Indian Journal of Medical Research</i> , 2021, 154, 51.	1.0	8
65	Noninvasive ocular surface analyzer as an adjunct in diagnosis and estimating prevalence of meibomian gland dysfunction: Hospital-based comparative study. <i>Indian Journal of Ophthalmology</i> , 2022, 70, 1539.	1.1	8
66	Genetic variants in a sodium-dependent vitamin C transporter gene and age-related cataract. <i>British Journal of Ophthalmology</i> , 2019, 103, 1223-1227.	3.9	7
67	Population-based assessment of visual impairment and pattern of corneal disease: results from the CORE (Corneal Opacity Rural Epidemiological) study. <i>British Journal of Ophthalmology</i> , 2020, 104, 994-998.	3.9	7
68	Preventing childhood blindness: Synergy between ophthalmology and community medicine. <i>Indian Journal of Community Medicine</i> , 2015, 40, 149.	0.4	7
69	A population-based study on the prevalence and causes of childhood blindness and visual impairment in North India. <i>Indian Journal of Ophthalmology</i> , 2021, 69, 1381.	1.1	6
70	Acquired Capillary Hemangioma of the Eyelid in a Child. <i>Journal of Pediatric Ophthalmology and Strabismus</i> , 2009, 46, 118-119.	0.7	6
71	Awareness, utilization and barriers in accessing assistive technology among young patients attending a low vision rehabilitation clinic of a tertiary eye care centre in Delhi. <i>Indian Journal of Ophthalmology</i> , 2019, 67, 1548.	1.1	5
72	Prevalence of myopia and its risk factors in rural school children in North India: the North India myopia rural study (NIM-R Study). <i>Eye</i> , 2022, 36, 2000-2005.	2.1	5

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73	Awareness Regarding Eye Donation in an Urban Slum Population: A Community-Based Survey. <i>Experimental and Clinical Transplantation</i> , 2018, 16, 730-735.	0.5	5
74	Knowledge and attitude towards eye donation among health professionals of northern India. <i>The National Medical Journal of India</i> , 2019, 32, 9.	0.3	5
75	Sutureless Customized Lamellar Corneal Transplant in a Patient with Gelatinous Drop-Like Corneal Dystrophy. <i>Experimental and Clinical Transplantation</i> , 2019, 17, 844-848.	0.5	4
76	Prevalence of blindness in India: A systematic review and meta-analysis. <i>The National Medical Journal of India</i> , 2019, 32, 325.	0.3	4
77	Myopia prevalence in a population-based childhood visual impairment study in North India - CHVI-2. <i>Indian Journal of Ophthalmology</i> , 2022, 70, 939.	1.1	4
78	Attitudes and Perception Towards Eye Donation in Patients with Corneal Disease: A Case-controlled Population-based Study. <i>Current Eye Research</i> , 2018, 43, 734-739.	1.5	3
79	<i>In Vivo</i> Confocal Microscopic Characteristics of Crystalline Keratopathy in Patients with Sclerokeratitis. <i>Ocular Immunology and Inflammation</i> , 2018, 26, 700-705.	1.8	3
80	Role of Conjunctival Ultraviolet Autofluorescence in Ocular Surface Squamous Neoplasia. <i>Ocular Oncology and Pathology</i> , 2020, 6, 422-429.	1.0	3
81	Fundus Albipunctatus in a Patient With Achondroplasia. <i>Journal of Pediatric Ophthalmology and Strabismus</i> , 2007, 44, 305-306.	0.7	3
82	Diabetic retinopathy screening in the public sector in India: What is needed?. <i>Indian Journal of Ophthalmology</i> , 2022, 70, 759.	1.1	3
83	Bromfenac-induced neurotrophic keratitis in a corneal graft. <i>BMJ Case Reports</i> , 2022, 15, e249400.	0.5	3
84	Sentinel surveillance of blindness: An initiative of the National Programme for Control of Blindness in India. <i>Indian Journal of Community Medicine</i> , 2012, 37, 139.	0.4	2
85	Sociodemographic Features and Risk Factor Profile of Keratomalacia in Early Infancy. <i>Cornea</i> , 2012, 31, 864-866.	1.7	2
86	Ocular surface squamous neoplasia masquerading as peripheral ulcerative keratitis. <i>Tropical Doctor</i> , 2017, 47, 233-236.	0.5	2
87	Infective keratitis in Indian patients with corneal dystrophies. <i>Tropical Doctor</i> , 2018, 48, 199-206.	0.5	2
88	Does ocular inflammation play a role in xeroderma pigmentosum with endothelial dysfunction: an immunological study. <i>BMJ Case Reports</i> , 2018, 11, e225384.	0.5	2
89	Isolated Primary Corneal Acremonium Eumycetoma: Case Report and Literature Review. <i>Cornea</i> , 2018, 37, 1590-1592.	1.7	2
90	Treatment outcome with interferon alpha 2b in ocular surface squamous neoplasia: Recommendation as primary treatment by peripheral ophthalmologists. <i>Oman Journal of Ophthalmology</i> , 2021, 14, 27.	0.3	2

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91	Study on change in corneal biomechanics and effect of percent tissue altered in myopic laser-assisted in situ keratomileusis. <i>Indian Journal of Ophthalmology</i> , 2020, 68, 2964.	1.1	2
92	Population-based study on the prevalence, clinical characteristics and vision-related quality of life in patients with corneal opacity resulting from infectious keratitis: results from the Corneal Opacity Rural Epidemiological study. <i>British Journal of Ophthalmology</i> , 2021, , bjophthalmol-2021-320077.	3.9	2
93	Vision Delhi: A study of primary eye care model operational in urban slums and resettlement colonies of Delhi. <i>Journal of Family Medicine and Primary Care</i> , 2022, 11, 201.	0.9	2
94	Development of age appropriate vision function questionnaire for children with visual impairment (CHVI-VFQ). <i>Indian Journal of Ophthalmology</i> , 2022, 70, 930.	1.1	2
95	Ciliary hypertrichosis in a child with keratomalacia. <i>Annals of Tropical Medicine and Parasitology</i> , 2010, 104, 609-611.	1.6	1
96	Cost-effectiveness of Descemet stripping automated endothelial keratoplasty versus penetrating keratoplasty in patients with endothelial dysfunction in India. <i>Indian Journal of Ophthalmology</i> , 2021, 69, 2447.	1.1	1
97	Evaluation of oral rebamipide as a potential therapy for Sjögren syndrome-related dry eye and mouth. <i>Indian Journal of Rheumatology</i> , 2021, 16, 49.	0.4	1
98	Primary Bullous Keratopathy in a Patient With Werner Syndrome Treated With Corneal Transplant. <i>Experimental and Clinical Transplantation</i> , 2019, 17, 699-701.	0.5	1
99	Scanning laser ophthalmoscopy in an elderly Indian population. <i>Ophthalmic Epidemiology</i> , 2018, 25, 345-350.	1.7	0
100	Post-traumatic intralenticular cilia with posterior subcapsular cataract. <i>Trauma</i> , 2020, 22, 80-81.	0.5	0
101	Atypical Corneal Phenotype in Patients With Trachoma and Secondary Amyloidosis. <i>Cornea</i> , 2021, Publish Ahead of Print, .	1.7	0
102	Eye trapped an arachnid: Horrific but true!. <i>Indian Journal of Ophthalmology</i> , 2019, 67, 1885.	1.1	0
103	Evaluation of thrombospondin-1 gene polymorphisms in corneal allograft rejection in Asian Indian patients. <i>Indian Journal of Ophthalmology</i> , 2020, 68, 565.	1.1	0
104	Advances in anterior segment examination. <i>Community Eye Health Journal</i> , 2019, 32, S5-S6.	0.4	0
105	A study to assess the knowledge and skills of Accredited Social Health Activists and its retention after training in community-based primary eye care. <i>Indian Journal of Ophthalmology</i> , 2022, 70, 36.	1.1	0
106	Prevalence of presbyopia, spectacles coverage and barriers for unmet need among adult population of rural Jhajjar, Haryana. <i>Journal of Family Medicine and Primary Care</i> , 2022, 11, 287.	0.9	0
107	Central and bullous Descemet membrane detachment during cataract wound hydration: an insightful complication in a post-DALK eye. <i>BMJ Case Reports</i> , 2022, 15, e249260.	0.5	0
108	Barriers to treatment-seeking for impairment of vision among elderly persons in a resettlement colony of Delhi: A population-based cross-sectional study. <i>Indian Journal of Medical Research</i> , 2021, 154, 623.	1.0	0