

# Rohit C Khanna

## List of Publications by Year in descending order

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Version: 2024-02-01

76  
papers

5,101  
citations

430442

18  
h-index

95083

68  
g-index

76  
all docs

76  
docs citations

76  
times ranked

5911  
citing authors

#	ARTICLE	IF	CITATIONS
1	Population-based assessment of prevalence of spectacle use and effective spectacle coverage for distance vision in Andhra Pradesh, India – Akividu Visual Impairment Study. <i>Australasian journal of optometry</i> , 2022, 105, 320-325.	0.6	3
2	Feasibility and Outcomes of Corneal Transplantation Performed at Rural Centers: An Extension of the Pyramidal Model of Enhanced Eye Care at Rural Outreach. <i>Cornea</i> , 2022, 41, 211-218.	0.9	3
3	Retinal Nerve Fiber Layer Thickness and Rim Area Profiles in Asians. <i>Ophthalmology</i> , 2022, 129, 552-561.	2.5	8
4	Impact of Implementing Teleophthalmology Referral Guidelines Using the eyeSmart EMR App in 63,703 Patients from India. <i>International Journal of Telemedicine and Applications</i> , 2022, 2022, 1-7.	1.1	2
5	Awareness of cataract and glaucoma in two rural districts of Telangana, India. <i>Indian Journal of Ophthalmology</i> , 2022, 70, 982.	0.5	1
6	Visual outcomes after cataract surgery among the elderly residents in the “homes for the aged” in South India: the Hyderabad Ocular Morbidity in Elderly Study. <i>British Journal of Ophthalmology</i> , 2021, 105, 1087-1093.	2.1	7
7	Prevalence and risk factors for visual impairment among elderly residents in “homes for the aged” in India: the Hyderabad Ocular Morbidity in Elderly Study (HOMES). <i>British Journal of Ophthalmology</i> , 2021, 105, 32-36.	2.1	20
8	Fifteen-year incidence rate and risk factors of pterygium in the Southern Indian state of Andhra Pradesh. <i>British Journal of Ophthalmology</i> , 2021, 105, 619-624.	2.1	7
9	Population-based Assessment of Vision Impairment in the Elderly Population in Telangana State in India – Policy Implications for Eye Health Programmes. <i>Ophthalmic Epidemiology</i> , 2021, 28, 144-151.	0.8	6
10	Incidence, Incident Causes, and Risk Factors of Visual Impairment and Blindness in a Rural Population in India: 15-Year Follow-up of the Andhra Pradesh Eye Disease Study. <i>American Journal of Ophthalmology</i> , 2021, 223, 322-332.	1.7	15
11	Obituary – Dr Ramachandra Pararajasegaram. <i>Ophthalmic Epidemiology</i> , 2021, 28, 183-184.	0.8	0
12	Response of L V Prasad Eye Institute to COVID-19 outbreak in India: experience at its tertiary eye care centre and adoption to its Eye Health Pyramid. <i>International Journal of Ophthalmology</i> , 2021, 14, 1-9.	0.5	3
13	Near-vision impairment and effective near-vision spectacle coverage in two districts in Telangana, India: a population-based cross-sectional study. <i>BMJ Open</i> , 2021, 11, e047131.	0.8	2
14	A Population-Based Cross-Sectional Study of Visual Impairment in West Godavari and Krishna Districts in Andhra Pradesh: Akividu Visual Impairment Study (AVIS). <i>Ophthalmic Epidemiology</i> , 2021, , 1-6.	0.8	0
15	Fifteen-Year Incidence Rate of Primary Angle Closure Disease in the Andhra Pradesh Eye Disease Study. <i>American Journal of Ophthalmology</i> , 2021, 229, 34-44.	1.7	3
16	Agreement and diagnostic accuracy of vision screening in preschool children between vision technicians and spot vision screener. <i>Indian Journal of Ophthalmology</i> , 2021, 69, 117.	0.5	7
17	COVID-19 safety guidelines for school eye health screening programs. <i>Indian Journal of Ophthalmology</i> , 2021, 69, 2511.	0.5	2
18	Hyderabad Ocular Morbidity in Elderly Study (HOMES) – Rationale, Study Design and Methodology. <i>Ophthalmic Epidemiology</i> , 2020, 27, 83-92.	0.8	13

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19	Temporal trends in the prevalence of spectacle use and spectacle coverage in India. <i>Australasian journal of optometry, The</i> , 2020, 103, 693-698.	0.6	7
20	Falls and visual impairment among elderly residents in "homes for the aged"™ in India. <i>Scientific Reports</i> , 2020, 10, 13389.	1.6	15
21	Near vision impairment among the elderly in residential care—the Hyderabad Ocular Morbidity in Elderly Study (HOMES). <i>Eye</i> , 2020, 35, 2310-2315.	1.1	4
22	Impact of Vision Loss on Visual Function Among Elderly Residents in the "Home for the Aged" in India: The Hyderabad Ocular Morbidity in Elderly Study. <i>Translational Vision Science and Technology</i> , 2020, 9, 11.	1.1	3
23	Factors associated with visual outcomes after cataract surgery: A cross-sectional or retrospective study in Liberia. <i>PLoS ONE</i> , 2020, 15, e0233118.	1.1	7
24	Prevalence and Pattern of Geographic Atrophy in Asia. <i>Ophthalmology</i> , 2020, 127, 1371-1381.	2.5	34
25	Obituary - Dr. Ronald Klein. <i>Ophthalmic Epidemiology</i> , 2020, 27, 298-299.	0.8	1
26	Uncorrected refractive errors for distance among the residents in 'homes for the aged' in South India—the Hyderabad Ocular Morbidity in Elderly Study (HOMES). <i>Ophthalmic and Physiological Optics</i> , 2020, 40, 343-349.	1.0	7
27	Psychological impact of COVID-19 on ophthalmologists-in-training and practising ophthalmologists in India. <i>Indian Journal of Ophthalmology</i> , 2020, 68, 994.	0.5	108
28	Coronavirus and ophthalmology: What do we know and way forward. <i>Indian Journal of Ophthalmology</i> , 2020, 68, 942.	0.5	5
29	COVID-19 pandemic: Lessons learned and future directions. <i>Indian Journal of Ophthalmology</i> , 2020, 68, 703.	0.5	235
30	Causes of vision impairment and blindness among children in schools for the blind in South Indian States of Andhra Pradesh and Telangana. <i>Indian Journal of Ophthalmology</i> , 2020, 68, 345.	0.5	14
31	Role of teleophthalmology to manage anterior segment conditions in vision centres of south India: EyeSmart study-I. <i>Indian Journal of Ophthalmology</i> , 2020, 68, 362.	0.5	19
32	Commentary: Preferred practice pattern for primary eye care in the context of COVID-19 in L V Prasad Eye Institute network in India. <i>Indian Journal of Ophthalmology</i> , 2020, 68, 1311.	0.5	4
33	Impact of COVID-19-related lockdown-I on a network of rural eye centres in Southern India. <i>Indian Journal of Ophthalmology</i> , 2020, 68, 2396.	0.5	7
34	"Eyecare on call"—Extending the frontiers of care through home-based eye care " Concept and the protocol. <i>Indian Journal of Ophthalmology</i> , 2020, 68, 2625.	0.5	8
35	Biomass fuel and cataract: An unrecognized epidemic. <i>Indian Journal of Ophthalmology</i> , 2020, 68, 1500.	0.5	3
36	Title is missing!. , 2020, 15, e0233118.		0

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37	Title is missing!. , 2020, 15, e0233118.		0
38	Title is missing!. , 2020, 15, e0233118.		0
39	Title is missing!. , 2020, 15, e0233118.		0
40	Combination of Simple Diagnostic Tests to Detect Primary Angle Closure Disease in a Resource-constrained Region. <i>Ophthalmic Epidemiology</i> , 2019, 26, 430-438.	0.8	4
41	App-Based Tele Ophthalmology: A Novel Method of Rural Eye Care Delivery Connecting Tertiary Eye Care Center and Vision Centers in India. <i>International Journal of Telemedicine and Applications</i> , 2019, 2019, 1-6.	1.1	14
42	Temporal trends in the prevalence and causes of visual impairment in the South Indian state of Telangana: a population-based cross-sectional study. <i>BMJ Open</i> , 2019, 9, e029114.	0.8	12
43	Prevalence of Primary Glaucoma as Diagnosed by Study Optometrists of L. V. Prasad eye Institute â€“ Glaucoma Epidemiology and Molecular Genetics Study. <i>Ophthalmic Epidemiology</i> , 2019, 26, 150-154.	0.8	7
44	Barriers to uptake of referral services from secondary care to tertiary care and its associated factors in L V Prasad Eye Institute network in Southern India: a cross-sectional study. <i>BMJ Open</i> , 2018, 8, e020687.	0.8	13
45	Glaucoma-associated long-term mortality in a rural cohort from India: the Andhra Pradesh Eye Disease Study. <i>British Journal of Ophthalmology</i> , 2018, 102, 1477-1482.	2.1	9
46	Community care for diabetic retinopathy and glaucoma in India: A panel discussion. <i>Indian Journal of Ophthalmology</i> , 2018, 66, 916.	0.5	10
47	Near visual impairment and spectacle coverage in Telangana, India. <i>Clinical and Experimental Ophthalmology</i> , 2017, 45, 568-574.	1.3	13
48	Angiopietin receptor TEK interacts with CYP1B1 in primary congenital glaucoma. <i>Human Genetics</i> , 2017, 136, 941-949.	1.8	30
49	Global causes of blindness and distance vision impairment 1990â€“2020: a systematic review and meta-analysis. <i>The Lancet Global Health</i> , 2017, 5, e1221-e1234.	2.9	2,053
50	Magnitude, temporal trends, and projections of the global prevalence of blindness and distance and near vision impairment: a systematic review and meta-analysis. <i>The Lancet Global Health</i> , 2017, 5, e888-e897.	2.9	1,443
51	Utilization of eye care services among those with unilateral visual impairment in rural South India: Andhra Pradesh Eye Disease Study (APEDS). <i>International Journal of Ophthalmology</i> , 2017, 10, 473-479.	0.5	11
52	Cataract Surgery Visual Outcomes and Associated Risk Factors in Secondary Level Eye Care Centers of L V Prasad Eye Institute, India. <i>PLoS ONE</i> , 2016, 11, e0144853.	1.1	26
53	Accuracy of vision technicians in screening ocular pathology at rural vision centres of southern India. <i>Australasian journal of optometry</i> , The, 2016, 99, 183-187.	0.6	10
54	Longitudinal Andhra Pradesh Eye Disease Study: rationale, study design and research methodology. <i>Clinical and Experimental Ophthalmology</i> , 2016, 44, 95-105.	1.3	15

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55	Population-based assessment of prevalence and causes of visual impairment in the state of Telangana, India: a cross-sectional study using the Rapid Assessment of Visual Impairment (RAVI) methodology. <i>BMJ Open</i> , 2016, 6, e012617.	0.8	18
56	Outcomes of Cataract Surgery in Urban and Rural Population in the South Indian State of Andhra Pradesh: Rapid Assessment of Visual Impairment (RAVI) Project. <i>PLoS ONE</i> , 2016, 11, e0167708.	1.1	15
57	Unilateral visual impairment in rural south India—“Andhra Pradesh Eye Disease Study (APEDS). <i>International Journal of Ophthalmology</i> , 2016, 9, 763-7.	0.5	14
58	Population-based assessment of sensitivity and specificity of a pinhole for detection of significant refractive errors in the community. <i>Australasian journal of optometry, The</i> , 2014, 97, 523-527.	0.6	12
59	A population-based cross-sectional study of barriers to uptake of eye care services in South India: the Rapid Assessment of Visual Impairment (RAVI) project. <i>BMJ Open</i> , 2014, 4, e005125-e005125.	0.8	53
60	Prevalence of spectacles use in <sc>A</sc>ndhra <sc>P</sc>radesh, <sc>I</sc>ndia: <sc>R</sc>apid <sc>A</sc>ssessment of <sc>V</sc>isual <sc>I</sc>mpairment project. <i>Clinical and Experimental Ophthalmology</i> , 2014, 42, 227-234.	1.3	27
61	Prevalence and Causes of Blindness and Visual Impairment and Their Associated Risk Factors, in Three Tribal Areas of Andhra Pradesh, India. <i>PLoS ONE</i> , 2014, 9, e100644.	1.1	17
62	LV Prasad Eye Institute Glaucoma Epidemiology and Molecular Genetic Study (LVPEI- GLEAMS). Report 1: Study Design and Research Methodology. <i>Ophthalmic Epidemiology</i> , 2013, 20, 188-195.	0.8	7
63	Changing trends in the prevalence of visual impairment, uncorrected refractive errors and use of spectacles in Mahbubnagar district in South India. <i>Indian Journal of Ophthalmology</i> , 2013, 61, 755.	0.5	9
64	Presbyopia, spectacles use and spectacle correction coverage for <sc>n</sc>ear <sc>v</sc>ision among <sc>c</sc>loth <sc>w</sc>eaving <sc>c</sc>ommunities in <sc>P</sc>rakasam <sc>d</sc>istrict in <sc>S</sc>outh <sc>I</sc>ndia. <i>Ophthalmic and Physiological Optics</i> , 2013, 33, 597-603.	1.0	17
65	A cross-sectional study of visual impairment in elderly population in residential care in the South Indian state of Andhra Pradesh: a cross-sectional study. <i>BMJ Open</i> , 2013, 3, e002576.	0.8	16
66	Population-Based Assessment of Prevalence and Risk Factors for Pterygium in the South Indian State of Andhra Pradesh: The Andhra Pradesh Eye Disease Study. , 2013, 54, 5359.		50
67	Visual Impairment among Weaving Communities in Prakasam District in South India. <i>PLoS ONE</i> , 2013, 8, e55924.	1.1	15
68	Visual Impairment in the South Indian State of Andhra Pradesh: Andhra Pradesh - Rapid Assessment of Visual Impairment (AP-RAVI) Project. <i>PLoS ONE</i> , 2013, 8, e70120.	1.1	45
69	Cataract, Visual Impairment and Long-Term Mortality in a Rural Cohort in India: The Andhra Pradesh Eye Disease Study. <i>PLoS ONE</i> , 2013, 8, e78002.	1.1	56
70	Integrated model of primary and secondary eye care for underserved rural areas: The L V Prasad Eye Institute experience. <i>Indian Journal of Ophthalmology</i> , 2012, 60, 396.	0.5	163
71	Changing trends in the prevalence of blindness and visual impairment in a rural district of India: Systematic observations over a decade. <i>Indian Journal of Ophthalmology</i> , 2012, 60, 492.	0.5	25
72	Population Based Outcomes of Cataract Surgery in Three Tribal Areas of Andhra Pradesh, India: Risk Factors for Poor Outcomes. <i>PLoS ONE</i> , 2012, 7, e35701.	1.1	26

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73	Cataract surgery in developing countries. <i>Current Opinion in Ophthalmology</i> , 2011, 22, 10-14.	1.3	76
74	Prevalence and Risk Factors for Primary Glaucomas in Adult Urban and Rural Populations in the Andhra Pradesh Eye Disease Study. <i>Ophthalmology</i> , 2010, 117, 1352-1359.	2.5	103
75	Angle Closure in the Andhra Pradesh Eye Disease Study. <i>Ophthalmology</i> , 2010, 117, 1729-1735.	2.5	48
76	Blindness and poverty in India: the way forward. <i>Australasian journal of optometry</i> , The, 2007, 90, 406-414.	0.6	36