

# Sahil Thakur

## List of Publications by Year in descending order

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Version: 2024-02-01

91  
papers

950  
citations

516215

16  
h-index

580395

25  
g-index

99  
all docs

99  
docs citations

99  
times ranked

1219  
citing authors

#	ARTICLE	IF	CITATIONS
1	Machine learning identifying peripheral circulating metabolites associated with intraocular pressure alterations. <i>British Journal of Ophthalmology</i> , 2023, 107, 1275-1280.	2.1	1
2	Utilisation of poor-quality optical coherence tomography scans: adjustment algorithm from the Singapore Epidemiology of Eye Diseases (SEED) study. <i>British Journal of Ophthalmology</i> , 2022, 106, 962-969.	2.1	3
3	Visual field defects and myopic macular degeneration in Singapore adults with high myopia. <i>British Journal of Ophthalmology</i> , 2022, 106, 1423-1428.	2.1	5
4	Deep learning algorithms for automatic detection of pterygium using anterior segment photographs from slit-lamp and hand-held cameras. <i>British Journal of Ophthalmology</i> , 2022, 106, 1642-1647.	2.1	14
5	High-Density Lipoprotein 3 Cholesterol and Primary Open-Angle Glaucoma. <i>Ophthalmology</i> , 2022, 129, 285-294.	2.5	13
6	Aqueous outflow channels and its lymphatic association: A review. <i>Survey of Ophthalmology</i> , 2022, 67, 659-674.	1.7	3
7	Multivariate Normative Comparison, a Novel Method for Improved Use of Retinal Nerve Fiber Layer Thickness to Detect Early Glaucoma. <i>Ophthalmology Glaucoma</i> , 2022, 5, 359-368.	0.9	10
8	A systematic review of clinical practice guidelines for childhood glaucoma. <i>BMJ Open Ophthalmology</i> , 2022, 7, e000933.	0.8	11
9	Effect of laser peripheral iridotomy on contrast sensitivity using Spaeth/Richman Contrast Sensitivity test. <i>Therapeutic Advances in Ophthalmology</i> , 2022, 14, 251584142210781.	0.8	0
10	Detecting visually significant cataract using retinal photograph-based deep learning. <i>Nature Aging</i> , 2022, 2, 264-271.	5.3	14
11	Six-Year Incidence and Risk Factors for Primary Angle-Closure Disease. <i>Ophthalmology</i> , 2022, 129, 792-802.	2.5	11
12	Iris and its relevance to angle closure disease: a review. <i>British Journal of Ophthalmology</i> , 2021, 105, 3-8.	2.1	20
13	Role of socio-economic factors in visual impairment and progression of diabetic retinopathy. <i>British Journal of Ophthalmology</i> , 2021, 105, 420-425.	2.1	9
14	Prevalence of retinitis pigmentosa in Singapore: the Singapore Epidemiology of Eye Diseases Study. <i>Acta Ophthalmologica</i> , 2021, 99, e134-e135.	0.6	6
15	Association of Antihypertensive Medication with Retinal Nerve Fiber Layer and Ganglion Cell-Inner Plexiform Layer Thickness. <i>Ophthalmology</i> , 2021, 128, 393-400.	2.5	25
16	The Differential Impact of Age on Vision-Related Quality of Life across the Visual Impairment Spectrum. <i>Ophthalmology</i> , 2021, 128, 354-363.	2.5	15
17	Albuminuria and Primary Open-Angle Glaucoma: the Singapore Chinese Eye Study (SCES). <i>British Journal of Ophthalmology</i> , 2021, 105, 669-673.	2.1	5
18	A pilot study for smartphone photography to assess bleb morphology and vasculature post-trabeculectomy. <i>International Ophthalmology</i> , 2021, 41, 483-490.	0.6	8

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19	Genetic Epidemiology of Quantitative Traits of Primary Open Angle Glaucoma. Essentials in Ophthalmology, 2021, , 121-132.	0.0	0
20	Ethics and Artificial Intelligence: The Pandoraâ€™s Box. Current Practices in Ophthalmology, 2021, , 145-150.	0.1	0
21	Cohort Profile: The Singapore Epidemiology of Eye Diseases study (SEED). International Journal of Epidemiology, 2021, 50, 41-52.	0.9	49
22	Artificial Intelligence and Cataract. Current Practices in Ophthalmology, 2021, , 57-73.	0.1	0
23	A Clinicianâ€™s Introduction to Artificial Intelligence. Current Practices in Ophthalmology, 2021, , 1-11.	0.1	0
24	Ethnic differences in the incidence of pterygium in a multi-ethnic Asian population: the Singapore Epidemiology of Eye Diseases Study. Scientific Reports, 2021, 11, 501.	1.6	6
25	What Is the Range of Normal Variations in the Optic Nerve Head Appearance?. , 2021, , 1-15.		0
26	Six-Year Incidence and Risk Factors of Primary Glaucoma in the Singapore Indian Eye Study. Ophthalmology Glaucoma, 2021, 4, 201-208.	0.9	3
27	COVID-19 awareness, knowledge and perception towards digital health in an urban multi-ethnic Asian population. Scientific Reports, 2021, 11, 10795.	1.6	26
28	Ideal Illumination for Smartphone-based Trabeculectomy Bleb Photography. Journal of Ophthalmic and Vision Research, 2021, 16, 357-366.	0.7	2
29	Gender Prediction for a Multiethnic Population via Deep Learning Across Different Retinal Fundus Photograph Fields: Retrospective Cross-sectional Study. JMIR Medical Informatics, 2021, 9, e25165.	1.3	13
30	Novel Serum and Urinary Metabolites Associated with Diabetic Retinopathy in Three Asian Cohorts. Metabolites, 2021, 11, 614.	1.3	9
31	The Global Extent of Undetected Glaucoma in Adults. Ophthalmology, 2021, 128, 1393-1404.	2.5	33
32	Response to comments on: Validating tablet perimetry against standard Humphrey Visual Field Analyzer for glaucoma screening in Indian population. Indian Journal of Ophthalmology, 2021, 69, 1018.	0.5	0
33	Validating tablet perimetry against standard Humphrey Visual Field Analyzer for glaucoma screening in Indian population. Indian Journal of Ophthalmology, 2021, 69, 87.	0.5	17
34	Association of alcohol intake with incidence and progression of diabetic retinopathy. British Journal of Ophthalmology, 2021, 105, 538-542.	2.1	7
35	Contrast Sensitivity and Glaucoma. Journal of Glaucoma, 2020, 29, 71-75.	0.8	33
36	Big Data in Ophthalmology. Asia-Pacific Journal of Ophthalmology, 2020, 9, 291-298.	1.3	33

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37	Asian-specific vertical cup-to-disc ratio cutoff for glaucoma screening: An evidence-based recommendation from a multiethnic Asian population. <i>Clinical and Experimental Ophthalmology</i> , 2020, 48, 1210-1218.	1.3	17
38	Rates and Determinants of Eyecare Utilization and Eyeglass Affordability Among Individuals With Visual Impairment in a Multi-Ethnic Population-Based Study in Singapore. <i>Translational Vision Science and Technology</i> , 2020, 9, 11.	1.1	7
39	Association of Glaucoma Risk Genes with Retinal Nerve Fiber Layer in a Multi-ethnic Asian Population: The Singapore Epidemiology of Eye Diseases Study. , 2020, 61, 37.		8
40	Normative profiles of neuroretinal rim area in a multiethnic Asian population: the Singapore Epidemiology of Eye Diseases study. <i>British Journal of Ophthalmology</i> , 2020, , bjophthalmol-2020-317323.	2.1	2
41	Association Between Visual Impairment and Decline in Cognitive Function in a Multiethnic Asian Population. <i>JAMA Network Open</i> , 2020, 3, e203560.	2.8	39
42	Agreement in Measures of Macular Perfusion between Optical Coherence Tomography Angiography Machines. <i>Scientific Reports</i> , 2020, 10, 8345.	1.6	1
43	Promising therapeutic drug delivery systems for glaucoma: a comprehensive review. <i>Therapeutic Advances in Ophthalmology</i> , 2020, 12, 251584142090574.	0.8	33
44	Using Uniocular Visual Acuity Substantially Underestimates the Impact of Visual Impairment on Quality of Life Compared with Binocular Visual Acuity. <i>Ophthalmology</i> , 2020, 127, 1145-1151.	2.5	15
45	Normative patterns and factors associated with presbyopia progression in a multiethnic Asian population: the Singapore Epidemiology of Eye Diseases Study. <i>British Journal of Ophthalmology</i> , 2020, 104, bjophthalmol-2019-315629.	2.1	1
46	Rates and Predictors of Nonadherence to Postophthalmic Screening Tertiary Referrals in Patients with Type 2 Diabetes. <i>Translational Vision Science and Technology</i> , 2020, 9, 15.	1.1	1
47	Recent advances in the management of non-infectious posterior uveitis. <i>International Ophthalmology</i> , 2020, 40, 3187-3207.	0.6	7
48	Profile of retinal nerve fibre layer symmetry in a multiethnic Asian population: the Singapore Epidemiology of Eye Diseases study. <i>British Journal of Ophthalmology</i> , 2020, 104, 836-841.	2.1	8
49	Profiles of Ganglion Cell-Inner Plexiform Layer Thickness in a Multi-Ethnic Asian Population. <i>Ophthalmology</i> , 2020, 127, 1064-1076.	2.5	29
50	Is kidney function associated with primary open-angle glaucoma? Findings from the Asian Eye Epidemiology Consortium. <i>British Journal of Ophthalmology</i> , 2020, 104, bjophthalmol-2019-314890.	2.1	13
51	Nightclub Photokeratitis. <i>Ophthalmology</i> , 2020, 127, 239.	2.5	0
52	Association between Macular Thickness Profiles and Visual Function in Healthy Eyes: The Singapore Epidemiology of Eye Diseases (SEED) Study. <i>Scientific Reports</i> , 2020, 10, 6142.	1.6	12
53	Rationale and Methodology of The PopulatIOn HEalth and Eye Disease PRofile in Elderly Singaporeans Study [PIONEER]. , 2020, 11, 1444.		10
54	Canalicular lacerations in a tertiary eye hospital: our experience with monocanalicular stents. <i>Romanian Journal of Ophthalmology</i> , 2020, 64, 146-152.	0.4	4

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55	Correlation of Ocular Surface Disease and Quality of Life in Indian Glaucoma Patients: BAC-preserved versus BAC-free Travoprost. <i>Türk Oftalmoloji Dergisi</i> , 2020, 50, 75-81.	0.4	18
56	Newer Technologies for Ocular Drug Development and Deployment. <i>Current Practices in Ophthalmology</i> , 2020, , 125-131.	0.1	0
57	Technology in the Making and the Future of Ophthalmology. <i>Current Practices in Ophthalmology</i> , 2020, , 153-160.	0.1	0
58	Cranial Nerve Palsies: What's New?. <i>Current Practices in Ophthalmology</i> , 2020, , 67-83.	0.1	0
59	Assessing glaucoma deterioration using Spaeth/Richman contrast sensitivity test. <i>Therapeutic Advances in Ophthalmology</i> , 2020, 12, 251584142097741.	0.8	1
60	First-degree relatives of patients with angle-closure disease: A biometric evaluation. <i>Clinical and Experimental Vision and Eye Research</i> , 2020, 3, 31-35.	0.2	0
61	Down and out: acquired oculomotor nerve palsy. <i>BMJ Case Reports</i> , 2019, 12, e231485.	0.2	1
62	Large-Scale Whole-Genome Sequencing of Three Diverse Asian Populations in Singapore. <i>Cell</i> , 2019, 179, 736-749.e15.	13.5	126
63	The Association between Body Composition using Dual energy X-ray Absorptiometry and Type-2 Diabetes: A Systematic Review and Meta-Analysis of Observational studies. <i>Scientific Reports</i> , 2019, 9, 12634.	1.6	30
64	Visual implications of digital device usage in school children: a cross-sectional study. <i>BMC Ophthalmology</i> , 2019, 19, 76.	0.6	46
65	Age-related changes of individual macular retinal layers among Asians. <i>Scientific Reports</i> , 2019, 9, 20352.	1.6	24
66	A Potential Link Between Ambient Air Pollution and Intraocular Pressure. <i>JAMA Ophthalmology</i> , 2019, 137, 137.	1.4	3
67	The impact of primary open-angle glaucoma: Comparison of vision-specific (National Eye Institute) Tj ETQq1 1 0.784314 rgBT /Overlo	0.5	9
68	Anterior Segment Surgery Instruments. <i>Current Practices in Ophthalmology</i> , 2019, , 31-50.	0.1	0
69	What's the Future of Glaucoma Diagnosis and Neuroprotection. <i>Current Practices in Ophthalmology</i> , 2019, , 115-123.	0.1	0
70	Surgically Induced Scleral Necrosis in a Patient With Rheumatoid Arthritis After AGV Implantation. <i>Journal of Glaucoma</i> , 2018, 27, e55-e58.	0.8	2
71	Pseudophacocele following a Bicycle Handle Injury: A Case Report. <i>Nepalese Journal of Ophthalmology</i> , 2018, 10, 94-97.	0.1	1
72	Blueberry eye: acquired total anterior staphyloma. <i>BMJ Case Reports</i> , 2018, 2018, bcr-2018-224271.	0.2	1

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73	Juvenile Open Angle Glaucoma With Nonbullous Congenital Ichthyosiform Erythroderma. Journal of Glaucoma, 2018, 27, e180-e182.	0.8	0
74	Traumatic rosette cataract. BMJ Case Reports, 2018, 11, e227465.	0.2	13
75	Smartphones and Telemedicine in Ophthalmology. Current Practices in Ophthalmology, 2018, , 247-255.	0.1	1
76	Apps and Social Networking Pages for Strabismus and Paediatric Ophthalmology. Current Practices in Ophthalmology, 2018, , 173-198.	0.1	0
77	Assessment of contrast sensitivity by Spaeth Richman Contrast Sensitivity Test and Pelli Robson Chart Test in patients with varying severity of glaucoma. Eye, 2018, 32, 1392-1400.	1.1	19
78	Apps for Data Mining. Current Practices in Ophthalmology, 2018, , 235-245.	0.1	0
79	Apps and Social Networking Pages for Basic Workup. Current Practices in Ophthalmology, 2018, , 5-39.	0.1	0
80	Apps and Social Networking Pages for Vitreoretinal and Uveal Diseases. Current Practices in Ophthalmology, 2018, , 97-140.	0.1	0
81	Apps and Social Networking Pages for Refractive and Lens-Related Disorders. Current Practices in Ophthalmology, 2018, , 41-70.	0.1	0
82	Apps and Social Networking Pages for Glaucoma. Current Practices in Ophthalmology, 2018, , 71-96.	0.1	0
83	Apps and Social Networking Pages for Corneal Disorders. Current Practices in Ophthalmology, 2018, , 141-172.	0.1	0
84	Ethics of a therapeutic trial: addressing limitations of an active intervention in optic nerve lymphoma. BMJ Case Reports, 2018, 2018, bcr-2018-224217.	0.2	0
85	Traumatic corneal perforation with exteriorisation of Ahmed glaucoma valve tube. BMJ Case Reports, 2018, 2018, bcr-2018-225181.	0.2	2
86	The impact of primary open-angle glaucoma: Quality of life in Indian patients. Indian Journal of Ophthalmology, 2018, 66, 416-419.	0.5	4
87	The impact of primary open-angle glaucoma: Quality of life in Indian patients. Indian Journal of Ophthalmology, 2018, 66, 416.	0.5	14
88	Grafts in Glaucoma Surgery: A Review of the Literature. Asia-Pacific Journal of Ophthalmology, 2017, 6, 469-476.	1.3	19
89	Anterior capsule rupture: Does this ring, ring a bell?. Indian Journal of Ophthalmology, 2017, 65, 1019.	0.5	0
90	Sources of Errors While Interpreting Perimetry. , 0, , 153-153.		0

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91	Ahmed Glaucoma Valve in Refractory Glaucoma: A Retrospective Study. Journal of Clinical and Diagnostic Research JCDR, 0, , .	0.8	0