

Rohan Bir Singh

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

637
citations

687363

13
h-index

642732

23
g-index

53
all docs

53
docs citations

53
times ranked

768
citing authors

#	ARTICLE	IF	CITATIONS
1	An update on inflammatory choroidal neovascularization: epidemiology, multimodal imaging, and management. <i>Journal of Ophthalmic Inflammation and Infection</i> , 2018, 8, 13.	2.2	84
2	HIT-COVID, a global database tracking public health interventions to COVID-19. <i>Scientific Data</i> , 2020, 7, 286.	5.3	76
3	Visual implications of digital device usage in school children: a cross-sectional study. <i>BMC Ophthalmology</i> , 2019, 19, 76.	1.4	46
4	Outcomes of Cyanoacrylate Tissue Adhesive Application in Corneal Thinning and Perforation. <i>Cornea</i> , 2019, 38, 668-673.	1.7	44
5	Promising therapeutic drug delivery systems for glaucoma: a comprehensive review. <i>Therapeutic Advances in Ophthalmology</i> , 2020, 12, 251584142090574.	1.4	33
6	Thrombospondin-1 in ocular surface health and disease. <i>Ocular Surface</i> , 2019, 17, 374-383.	4.4	27
7	The role of Th17 immunity in chronic ocular surface disorders. <i>Ocular Surface</i> , 2021, 19, 157-168.	4.4	26
8	Restoration of Regulatory T-Cell Function in Dry Eye Disease by Antagonizing Substance P/Neurokinin-1 Receptor. <i>American Journal of Pathology</i> , 2020, 190, 1859-1866.	3.8	25
9	Ocular redness \hat{e} : Etiology, pathogenesis, and assessment of conjunctival hyperemia. <i>Ocular Surface</i> , 2021, 21, 134-144.	4.4	23
10	Prevalence of Persistent Corneal Epithelial Defects in Chronic Ocular Graft-Versus-Host Disease. <i>American Journal of Ophthalmology</i> , 2020, 218, 296-303.	3.3	19
11	Pigment Epithelium-derived Factor secreted by corneal epithelial cells regulates dendritic cell maturation in dry eye disease. <i>Ocular Surface</i> , 2020, 18, 460-469.	4.4	19
12	Swept-source optical coherence tomography imaging of the retinochoroid and beyond. <i>Expert Review of Medical Devices</i> , 2020, 17, 413-426.	2.8	19
13	Paradox of complex diversity: Challenges in the diagnosis and management of bacterial keratitis. <i>Progress in Retinal and Eye Research</i> , 2022, 88, 101028.	15.5	16
14	Efficacy of cyanoacrylate tissue adhesive in the management of corneal thinning and perforation due to microbial keratitis. <i>Ocular Surface</i> , 2020, 18, 795-800.	4.4	15
15	Traumatic rosette cataract. <i>BMJ Case Reports</i> , 2018, 11, e227465.	0.5	13
16	Modulating the tachykinin: Role of substance P and neurokinin receptor expression in ocular surface disorders. <i>Ocular Surface</i> , 2022, 25, 142-153.	4.4	13
17	Efficacy and retention of silicone punctal plugs for treatment of dry eye in patients with and without ocular graft-versus-host-disease. <i>Ocular Surface</i> , 2020, 18, 731-735.	4.4	11
18	Long-term Outcomes of Punctal Cauterization in the Management of Ocular Surface Diseases. <i>Cornea</i> , 2021, 40, 168-171.	1.7	11

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19	Animal models of high-risk corneal transplantation: A comprehensive review. <i>Experimental Eye Research</i> , 2020, 198, 108152.	2.6	10
20	Window to the circulatory system: Ocular manifestations of cardiovascular diseases. <i>European Journal of Ophthalmology</i> , 2020, 30, 1207-1219.	1.3	10
21	Advances in the Medical Management of Neurotrophic Keratitis. <i>Seminars in Ophthalmology</i> , 2021, 36, 335-340.	1.6	10
22	Prevalence and Risk Factors Associated With Corneal Perforation in Chronic Ocular Graft-Versus-Host-Disease. <i>Cornea</i> , 2021, 40, 877-882.	1.7	9
23	A pilot study for smartphone photography to assess bleb morphology and vasculature post-trabeculectomy. <i>International Ophthalmology</i> , 2021, 41, 483-490.	1.4	8
24	Application of Artificial Intelligence in the Diagnosis and Management of Corneal Diseases. <i>Seminars in Ophthalmology</i> , 2021, 36, 641-648.	1.6	8
25	Recent advances in the management of non-infectious posterior uveitis. <i>International Ophthalmology</i> , 2020, 40, 3187-3207.	1.4	7
26	Pigment Epithelium-Derived Factor Enhances the Suppressive Phenotype of Regulatory T Cells in a Murine Model of Dry Eye Disease. <i>American Journal of Pathology</i> , 2021, 191, 720-729.	3.8	7
27	Ocular redness II: Progress in development of therapeutics for the management of conjunctival hyperemia. <i>Ocular Surface</i> , 2021, 21, 66-77.	4.4	7
28	Bevacizumab in High-Risk Corneal Transplantation. <i>Ophthalmology</i> , 2022, 129, 865-879.	5.2	6
29	Ocular complications of perioperative anesthesia: a review. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2021, 259, 2069-2083.	1.9	5
30	Herpes simplex virus keratitis mimicking Acanthamoeba keratitis: a clinicopathological correlation. <i>BMJ Case Reports</i> , 2018, 2018, bcr-2018-226100.	0.5	5
31	Prevalence of neurotrophic keratopathy in patients with chronic ocular graft-versus-host disease. <i>Ocular Surface</i> , 2022, 26, 13-18.	4.4	5
32	Implications of Reduced Health Care Services for Cancer Patients in India and Similar Resource-Limited Health Care Systems During COVID-19 Pandemic. <i>Asia-Pacific Journal of Public Health</i> , 2020, 32, 287-288.	1.0	3
33	MacuFix® versus Amsler grid for metamorphopsia categorization for macular diseases. <i>International Ophthalmology</i> , 2022, 42, 229-238.	1.4	3
34	Psychological and Physical Implications of COVID-19 on School Children in India. <i>Asia-Pacific Journal of Public Health</i> , 2021, 33, 672-673.	1.0	2
35	Ocular Manifestations of Neuronal Ceroid Lipofuscinoses. <i>Seminars in Ophthalmology</i> , 2021, 36, 582-595.	1.6	2
36	Traumatic corneal perforation with exteriorisation of Ahmed glaucoma valve tube. <i>BMJ Case Reports</i> , 2018, 2018, bcr-2018-225181.	0.5	2

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37	Pediatric genetic diseases causing glaucoma. <i>Journal of Pediatric Genetics</i> , 2015, 03, 209-218.	0.7	1
38	Blueberry eye: acquired total anterior staphyloma. <i>BMJ Case Reports</i> , 2018, 2018, bcr-2018-224271.	0.5	1
39	Down and out: acquired oculomotor nerve palsy. <i>BMJ Case Reports</i> , 2019, 12, e231485.	0.5	1
40	First Line of Defense in COVID-19: Masks in Clinical Practice. <i>Asia-Pacific Journal of Public Health</i> , 2021, 33, 147-149.	1.0	1
41	Metastatic squamous cell carcinoma of the colon: a conundrum in colorectal malignancies. <i>BMJ Case Reports</i> , 2021, 14, e240573.	0.5	1
42	Assessing glaucoma deterioration using Spaeth/Richman contrast sensitivity test. <i>Therapeutic Advances in Ophthalmology</i> , 2020, 12, 251584142097741.	1.4	1
43	Novel adaptation of a running suture technique in a mouse model of corneal transplantation.. <i>Journal of Biological Methods</i> , 2021, 8, e156.	0.6	1
44	Juvenile Open Angle Glaucoma With Nonbullous Congenital Ichthyosiform Erythroderma. <i>Journal of Glaucoma</i> , 2018, 27, e180-e182.	1.6	0
45	Nightclub Photokeratitis. <i>Ophthalmology</i> , 2020, 127, 239.	5.2	0
46	Eye-tunes: role of music in ophthalmology and vision sciences. <i>Therapeutic Advances in Ophthalmology</i> , 2021, 13, 251584142110408.	1.4	0
47	Bilateral Diffuse Uveal Melanocytic Proliferation (BDUMP). , 2018, , 1-5.		0
48	Ethics of a therapeutic trial: addressing limitations of an active intervention in optic nerve lymphoma. <i>BMJ Case Reports</i> , 2018, 2018, bcr-2018-224217.	0.5	0
49	Enhanced conventional method is as precise as navigation for distal femur resection during total knee replacement: a randomized controlled trial. <i>F1000Research</i> , 0, 8, 360.	1.6	0
50	Effect of laser peripheral iridotomy on contrast sensitivity using Spaeth/Richman Contrast Sensitivity test. <i>Therapeutic Advances in Ophthalmology</i> , 2022, 14, 251584142210781.	1.4	0