

Ashish Agar

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

745
citations

687363

13
h-index

580821

25
g-index

41
all docs

41
docs citations

41
times ranked

885
citing authors

#	ARTICLE	IF	CITATIONS
1	Multitrait analysis of glaucoma identifies new risk loci and enables polygenic prediction of disease susceptibility and progression. <i>Nature Genetics</i> , 2020, 52, 160-166.	21.4	192
2	A combined convolutional and recurrent neural network for enhanced glaucoma detection. <i>Scientific Reports</i> , 2021, 11, 1945.	3.3	71
3	Clinical model assisting with the collaborative care of glaucoma patients and suspects. <i>Clinical and Experimental Ophthalmology</i> , 2015, 43, 308-319.	2.6	58
4	Pressure related apoptosis in neuronal cell lines. , 2000, 60, 495-503.		55
5	Clinical Evaluation of Swedish Interactive Thresholding Algorithmâ€“Faster Compared With Swedish Interactive Thresholding Algorithmâ€“Standard in Normal Subjects, Glaucoma Suspects, and Patients With Glaucoma. <i>American Journal of Ophthalmology</i> , 2019, 208, 251-264.	3.3	45
6	An Intraocular Pressure Polygenic Risk Score Stratifies Multiple Primary Open-Angle Glaucoma Parameters Including Treatment Intensity. <i>Ophthalmology</i> , 2020, 127, 901-907.	5.2	37
7	Corneal Stiffness Parameters Are Predictive of Structural and Functional Progression in Glaucoma Suspect Eyes. <i>Ophthalmology</i> , 2021, 128, 993-1004.	5.2	36
8	Macular Ganglion Cellâ€“Inner Plexiform Layer Loss Precedes Peripapillary Retinal Nerve Fiber Layer Loss in Glaucoma with Lower Intraocular Pressure. <i>Ophthalmology</i> , 2019, 126, 1119-1130.	5.2	32
9	Cardiovascular Disease Predicts Structural and Functional Progression in Early Glaucoma. <i>Ophthalmology</i> , 2021, 128, 58-69.	5.2	24
10	Acute intraoperative rock-hard eye syndrome and its management. <i>Journal of Cataract and Refractive Surgery</i> , 2014, 40, 799-804.	1.5	21
11	Sharpening the focus on ophthalmology teaching: perceptions of medical students and junior medical officers. <i>Clinical and Experimental Ophthalmology</i> , 2018, 46, 984-993.	2.6	20
12	Visualizing the Consistency of Clinical Characteristics that Distinguish Healthy Persons, Glaucoma Suspect Patients, and Manifest Glaucoma Patients. <i>Ophthalmology Glaucoma</i> , 2020, 3, 274-287.	1.9	18
13	Influence of education and diagnostic modes on glaucoma assessment by optometrists. <i>Ophthalmic and Physiological Optics</i> , 2015, 35, 682-698.	2.0	15
14	Factors Affecting Adherence to Topical Glaucoma Therapy. <i>Ophthalmology Glaucoma</i> , 2019, 2, 86-93.	1.9	15
15	Impact of referral refinement on management of glaucoma suspects in Australia. <i>Australasian journal of optometry, The</i> , 2020, 103, 675-683.	1.3	14
16	Materials in the vitreous during cataract surgery: nature and incidence, with two cases of histological confirmation. <i>Clinical and Experimental Ophthalmology</i> , 2016, 44, 797-802.	2.6	11
17	Prevalence and type of artefact with spectral domain optical coherence tomography macular ganglion cell imaging in glaucoma surveillance. <i>PLoS ONE</i> , 2018, 13, e0206684.	2.5	11
18	A Polygenic Risk Score Predicts Intraocular Pressure Readings Outside Office Hours andâ€“Early Morning Spikes as Measured by Homeâ€“Tonometry. <i>Ophthalmology Glaucoma</i> , 2021, 4, 411-420.	1.9	11

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19	Assessment of Saccadic Velocity at the Bedside. <i>Neuro-Ophthalmology</i> , 2020, 44, 71-75.	1.0	7
20	Effect of phacoemulsification cataract surgery on intraocular pressure in early glaucoma: A prospective multi-site study. <i>Clinical and Experimental Ophthalmology</i> , 2020, 48, 442-449.	2.6	6
21	Irritable bowel syndrome and risk of glaucoma: An analysis of two independent population-based cohort studies. <i>United European Gastroenterology Journal</i> , 2021, 9, 1057-1065.	3.8	6
22	Assessment of Obstructive Sleep Apnoea and Sleeping Laterality by Evaluating Upper Eyelid Distraction: A Prospective, Comparative Polysomnographic Study. <i>Cureus</i> , 2020, 12, e9566.	0.5	6
23	Identification of a novel MYOC mutation, p.(Trp373*), in a family with open angle glaucoma. <i>Gene</i> , 2014, 545, 271-275.	2.2	4
24	Subpalpebral Antibiotic Lavage as Safe, Emergent, and Cost-Effective Management of Acute Infectious Keratitis Related to Contact Lens Overwear: Case Report and Literature Review. <i>Cornea</i> , 2022, 41, 249-251.	1.7	4
25	The APOE E4 Allele Is Associated with Faster Rates of Neuroretinal Thinning in a Prospective Cohort Study of Suspect and Early Glaucoma. <i>Ophthalmology Science</i> , 2022, 2, 100159.	2.5	4
26	Utilisation of a Novel Test to Measure Severity and Treatment Efficacy of Posterior Blepharitis. <i>Journal of Ophthalmology</i> , 2015, 2015, 1-7.	1.3	3
27	Teaching hospital cataract surgical outcomes in Adelaide, Australia. <i>Clinical and Experimental Ophthalmology</i> , 2016, 44, 648-648.	2.6	3
28	Comparison between intraocular pressure spikes with water loading and postural change. <i>Clinical and Experimental Ophthalmology</i> , 2016, 44, 768-775.	2.6	3
29	Materials in the vitreous demonstrated under the operating microscope during cataract surgery and confirmed histologically. <i>Clinical and Experimental Ophthalmology</i> , 2017, 45, 206-207.	2.6	2
30	Intracranial Arterial Compression of the Anterior Visual Pathway. <i>Neuro-Ophthalmology</i> , 2019, 43, 295-304.	1.0	2
31	Corneal indentation works, almost universally, and especially when applied as per the corneal indentation protocol. <i>Survey of Ophthalmology</i> , 2019, 64, 588-589.	4.0	2
32	Outcome challenges for cataract surgery employing the New Zealand Cataract Risk Stratification criteria. <i>Clinical and Experimental Ophthalmology</i> , 2021, 49, 84-85.	2.6	2
33	All that fails to abduct may not be an abducens palsy. <i>Clinical and Experimental Ophthalmology</i> , 2019, 47, 1105-1106.	2.6	1
34	Low-Grade Versus Medium-Grade Nuclear Sclerotic Cataract Density Produces Identical Surgical and Visual Outcomes: A Prospective Single-Surgeon Study. <i>Cureus</i> , 2020, 12, e11997.	0.5	1
35	Screening for Glaucomatous Visual Field Defects in Rural Australia with an iPad. <i>Journal of Current Glaucoma Practice</i> , 2022, 15, 125-131.	0.5	1
36	Practising refraction in ophthalmology: instructive or outdated? A prospective study and literature review. <i>Australasian journal of optometry</i> , The, 2022, , 1-6.	1.3	1

#	ARTICLE	IF	CITATIONS
37	Genetic Risk of Cardiovascular Disease Is Associated with Macular Ganglion Cellâ€™Inner Plexiform Layer Thinning in an Early Glaucoma Cohort. <i>Ophthalmology Science</i> , 2022, 2, 100108.	2.5	1
38	Visual Outcomes Following Bilateral Implantation of Two Diffractive Trifocal Intraocular Lenses in 10 084 Eyes. <i>American Journal of Ophthalmology</i> , 2018, 187, 169-170.	3.3	0
39	Comment on: The Effect of Obstructive Sleep Apnea on Absolute Risk of Central Serous Chorioretinopathy. <i>American Journal of Ophthalmology</i> , 2021, 226, 270-275.	3.3	0
40	Curettage for Copious Conjunctival Concretions. <i>Cureus</i> , 2020, 12, e11742.	0.5	0