

# Stuti L Misra

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

674  
citations

687220

13  
h-index

642610

23  
g-index

42  
all docs

42  
docs citations

42  
times ranked

872  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Aotearoa Research Into Keratoconus Study: Geographic Distribution, Demographics, and Clinical Characteristics of Keratoconus in New Zealand. <i>Cornea</i> , 2022, 41, 16-22.	0.9	10
2	Corneal Confocal Microscopy in Type 1 Diabetes Mellitus: A Six-Year Longitudinal Study. <i>Translational Vision Science and Technology</i> , 2022, 11, 17.	1.1	9
3	Long-term visual outcomes of children screened for retinopathy of prematurity with telemedicine in New Zealand. <i>Australasian journal of optometry, The</i> , 2022, , 1-6.	0.6	0
4	Combining In Vivo Corneal Confocal Microscopy With Deep Learning-Based Analysis Reveals Sensory Nerve Fiber Loss in Acute Simian Immunodeficiency Virus Infection. <i>Cornea</i> , 2021, 40, 635-642.	0.9	4
5	Progressive corneal ectatic disease in pregnancy. <i>Australasian journal of optometry, The</i> , 2021, 104, 815-825.	0.6	3
6	Corneal confocal microscopy demonstrates axonal loss in different courses of multiple sclerosis. <i>Scientific Reports</i> , 2021, 11, 21688.	1.6	11
7	Precision, agreement and utility of a contemporary non-contact corneal aesthesiometer. <i>Australasian journal of optometry, The</i> , 2020, 103, 798-803.	0.6	4
8	Corneal nerve plexus changes induced by Oxaliplatin chemotherapy and Ergothioneine antioxidant supplementation. <i>Clinical and Experimental Ophthalmology</i> , 2020, 48, 264-266.	1.3	8
9	Deep learning-based analysis of macaque corneal sub-basal nerve fibers in confocal microscopy images. <i>Eye and Vision (London, England)</i> , 2020, 7, 27.	1.4	13
10	Validation of Mahajan's formula for scaling ocular higher-order aberrations by pupil size. <i>Indian Journal of Ophthalmology</i> , 2020, 68, 1067.	0.5	0
11	Clinical applicability of the Saccadic Vector Optokinetic Perimeter in children with and without visual impairment. <i>Australasian journal of optometry, The</i> , 2019, 102, 70-78.	0.6	3
12	Corneal Curvature: the Influence of Corneal Accommodation and Biomechanics on Corneal Shape. <i>Translational Vision Science and Technology</i> , 2019, 8, 5.	1.1	9
13	Auckland regional telemedicine retinopathy of prematurity screening network: A 10-year review. <i>Clinical and Experimental Ophthalmology</i> , 2019, 47, 1122-1130.	1.3	11
14	Prospective observational study of universal newborn eye screening in a hospital and community setting in New Zealand. <i>BMJ Paediatrics Open</i> , 2019, 3, bmjpo-2018-000376.	0.6	18
15	Biomechanical changes in the cornea following cataract surgery: A prospective assessment with the Corneal Visualisation Scheimpflug Technology. <i>Clinical and Experimental Ophthalmology</i> , 2019, 47, 461-468.	1.3	12
16	Comparison of higher order wavefront aberrations with four aberrometers. <i>Indian Journal of Ophthalmology</i> , 2019, 67, 1030.	0.5	7
17	Predictors of long-term neurological outcomes in non-accidental head injury. <i>Eye</i> , 2018, 32, 608-614.	1.1	3
18	Comparison of treatment effect across varying severities of meibomian gland dropout. <i>Contact Lens and Anterior Eye</i> , 2018, 41, 88-92.	0.8	17

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19	Effect of phacoemulsification incision size on incision repair and remodeling: Optical coherence tomography assessment. <i>Journal of Cataract and Refractive Surgery</i> , 2018, 44, 1336-1343.	0.7	12
20	Keratoconus and obesity: can high body mass alter the shape of the cornea?. <i>Clinical and Experimental Ophthalmology</i> , 2018, 46, 1091-1093.	1.3	6
21	Online trade of eye care products – What do Indian consumers think?. <i>Contact Lens and Anterior Eye</i> , 2018, 41, S33.	0.8	0
22	Predicting pseudophakic refractive error: Interplay of biometry prediction error, anterior chamber depth, and changes in corneal curvature. <i>Journal of Cataract and Refractive Surgery</i> , 2018, 44, 1123-1129.	0.7	13
23	The Sheep Cornea: Structural and Clinical Characteristics. <i>Current Eye Research</i> , 2018, 43, 1432-1438.	0.7	6
24	Corneal nerve microstructure in Parkinson’s disease. <i>Journal of Clinical Neuroscience</i> , 2017, 39, 53-58.	0.8	44
25	Compatibility of phospholipid liposomal spray with silicone hydrogel contact lens wear. <i>Contact Lens and Anterior Eye</i> , 2017, 40, 53-58.	0.8	16
26	Randomized Trial of Desktop Humidifier for Dry Eye Relief in Computer Users. <i>Optometry and Vision Science</i> , 2017, 94, 1052-1057.	0.6	24
27	Visual Outcomes Following Deep Anterior Lamellar Keratoplasty in Granular Corneal Dystrophy Types 1 and 2. <i>Korean Journal of Ophthalmology: KJO</i> , 2016, 30, 481.	0.5	1
28	Impact of diabetes mellitus on the ocular surface: a review. <i>Clinical and Experimental Ophthalmology</i> , 2016, 44, 278-288.	1.3	41
29	Demographics and ocular biometric characteristics of patients undergoing cataract surgery in Auckland, New Zealand. <i>Clinical and Experimental Ophthalmology</i> , 2016, 44, 106-113.	1.3	29
30	In Vivo Confocal Microscopy of Corneal Nerves: An Ocular Biomarker for Peripheral and Cardiac Autonomic Neuropathy in Type 1 Diabetes Mellitus. , 2015, 56, 5060.		71
31	In Vivo Confocal Microscopy of the Human Cornea in the Assessment of Peripheral Neuropathy and Systemic Diseases. <i>BioMed Research International</i> , 2015, 2015, 1-11.	0.9	51
32	Corneal Microstructural Changes in Nerve Fiber, Endothelial and Epithelial Density After Cataract Surgery in Patients With Diabetes Mellitus. <i>Cornea</i> , 2015, 34, 177-181.	0.9	54
33	Peripheral Neuropathy and Tear Film Dysfunction in Type 1 Diabetes Mellitus. <i>Journal of Diabetes Research</i> , 2014, 2014, 1-6.	1.0	59
34	Treatment of herpes zoster related corneal neovascularisation and lipid keratopathy by photodynamic therapy. <i>Australasian journal of optometry</i> , The, 2014, 97, 274-277.	0.6	5
35	A Prospective Study of Pterygium Excision and Conjunctival Autograft With Human Fibrin Tissue Adhesive. <i>Asia-Pacific Journal of Ophthalmology</i> , 2014, 3, 202-206.	1.3	15
36	Vinpocetine regulates cation channel permeability of inner retinal neurons in the ischaemic retina. <i>Neurochemistry International</i> , 2014, 66, 1-14.	1.9	16

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37	Combining primary and piggyback intraocular lenses to treat extreme myopic astigmatism in stable keratoconus following cataract surgery. <i>Australasian journal of optometry, The</i> , 2013, 96, 242-244.	0.6	5
38	Mapping cation entry in photoreceptors and inner retinal neurons during early degeneration in the P23H-3 rat retina. <i>Visual Neuroscience</i> , 2013, 30, 65-75.	0.5	20
39	Effect of Panretinal Photocoagulation on Corneal Sensation and the Corneal Subbasal Nerve Plexus in Diabetes Mellitus. , 2013, 54, 4485.		18
40	Interocular Comparison by In Vivo Confocal Microscopy of the 2-Dimensional Architecture of the Normal Human Corneal Subbasal Nerve Plexus. <i>Cornea</i> , 2012, 31, 1376-1380.	0.9	25
41	Dry eye relief for VDU users from a USB-desktop humidifier. <i>Contact Lens and Anterior Eye</i> , 2012, 35, e28.	0.8	1