

Prajna Lalitha

List of Publications by Year in descending order

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67
papers

2,078
citations

236612

25
h-index

253896

43
g-index

67
all docs

67
docs citations

67
times ranked

1741
citing authors

#	ARTICLE	IF	CITATIONS
1	Corticosteroids for Bacterial Keratitis. JAMA Ophthalmology, 2012, 130, 143.	2.6	173
2	Ocular Involvement Associated With an Epidemic Outbreak of Chikungunya Virus Infection. American Journal of Ophthalmology, 2007, 144, 552-556.	1.7	130
3	Expression of Innate and Adaptive Immune Mediators in Human Corneal Tissue Infected With Aspergillus or Fusarium. Journal of Infectious Diseases, 2011, 204, 942-950.	1.9	104
4	Acanthamoeba, Fungal, and Bacterial Keratitis: A Comparison of Risk Factors and Clinical Features. American Journal of Ophthalmology, 2014, 157, 56-62.	1.7	95
5	Prospective Comparison of Microbial Culture and Polymerase Chain Reaction in the Diagnosis of Corneal Ulcer. American Journal of Ophthalmology, 2008, 146, 714-723.e1.	1.7	79
6	Prospective Study of the Diagnostic Accuracy of the In Vivo Laser Scanning Confocal Microscope for Severe Microbial Keratitis. Ophthalmology, 2016, 123, 2285-2293.	2.5	77
7	Seasonal Trends of Microbial Keratitis in South India. Cornea, 2012, 31, 1123-1127.	0.9	76
8	The Steroids for Corneal Ulcers Trial (SCUT): Secondary 12-Month Clinical Outcomes of a Randomized Controlled Trial. American Journal of Ophthalmology, 2014, 157, 327-333.e3.	1.7	76
9	Trends in antibiotic resistance in bacterial keratitis isolates from South India. British Journal of Ophthalmology, 2017, 101, 108-113.	2.1	74
10	Epidemiology, risk factors, and clinical outcomes in severe microbial keratitis in South India. Ophthalmic Epidemiology, 2018, 25, 297-305.	0.8	70
11	Relationship of In Vitro Susceptibility to Moxifloxacin and In Vivo Clinical Outcome in Bacterial Keratitis. Clinical Infectious Diseases, 2012, 54, 1381-1387.	2.9	62
12	Nocardia Keratitis. Cornea, 2007, 26, 255-259.	0.9	59
13	Trends in bacterial and fungal keratitis in South India, 2002-2012. British Journal of Ophthalmology, 2015, 99, 192-194.	2.1	57
14	Cross-Linking-Assisted Infection Reduction. Ophthalmology, 2020, 127, 159-166.	2.5	53
15	Pythium keratitis in South India: Incidence, clinical profile, management, and treatment recommendation. Indian Journal of Ophthalmology, 2019, 67, 42.	0.5	52
16	Comparative analysis of the tear protein profile in mycotic keratitis patients. Molecular Vision, 2008, 14, 500-7.	1.1	50
17	In vivo confocal microscopy appearance of <i>Fusarium</i> and <i>Aspergillus</i> species in fungal keratitis. British Journal of Ophthalmology, 2017, 101, 1119-1123.	2.1	49
18	Pathogen Induced Changes in the Protein Profile of Human Tears from Fusarium Keratitis Patients. PLoS ONE, 2013, 8, e53018.	1.1	48

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19	Environmentally Endemic <i>Pseudomonas aeruginosa</i> Strains with Mutations in <i>lasR</i> Are Associated with Increased Disease Severity in Corneal Ulcers. <i>MSphere</i> , 2016, 1, .	1.3	43
20	Postoperative endophthalmitis due to <i>Burkholderia cepacia</i> complex from contaminated anaesthetic eye drops. <i>British Journal of Ophthalmology</i> , 2014, 98, 1498-1502.	2.1	39
21	In Vivo Confocal Microscopy Cellular Features of Host and Organism in Bacterial, Fungal, and Acanthamoeba Keratitis. <i>American Journal of Ophthalmology</i> , 2018, 190, 24-33.	1.7	38
22	The role of fungi in fungal keratitis. <i>Experimental Eye Research</i> , 2021, 202, 108372.	1.2	37
23	A literature review and update on the incidence and microbiology spectrum of postcataract surgery endophthalmitis over past two decades in India. <i>Indian Journal of Ophthalmology</i> , 2017, 65, 673.	0.5	36
24	Exoproteome of <i>Aspergillus flavus</i> corneal isolates and saprophytes: Identification of proteoforms of an oversecreted alkaline protease. <i>Journal of Proteomics</i> , 2015, 115, 23-35.	1.2	35
25	Interleukin 17 Expression in Peripheral Blood Neutrophils From Fungal Keratitis Patients and Healthy Cohorts in Southern India. <i>Journal of Infectious Diseases</i> , 2015, 211, 130-134.	1.9	28
26	Unbiased Pathogen Detection and Host Gene Profiling for Conjunctivitis. <i>Ophthalmology</i> , 2019, 126, 1090-1094.	2.5	28
27	Association of Biofilm Formation, Psl Exopolysaccharide Expression, and Clinical Outcomes in <i>Pseudomonas aeruginosa</i> Keratitis. <i>JAMA Ophthalmology</i> , 2016, 134, 383.	1.4	25
28	Incidence of Endophthalmitis after Intravitreal Injections: Risk Factors, Microbiology Profile, and Clinical Outcomes. <i>Ocular Immunology and Inflammation</i> , 2018, 26, 1-10.	1.0	25
29	Clinical and demographic study of microsporidial keratoconjunctivitis in South India: a 3-year study (2013-2015). <i>British Journal of Ophthalmology</i> , 2017, 101, 1436-1439.	2.1	24
30	Spectrum and the Susceptibilities of Microbial Isolates in Cases of Congenital Nasolacrimal Duct Obstruction. <i>Journal of AAPOS</i> , 2006, 10, 469-472.	0.2	22
31	Image-Based Differentiation of Bacterial and Fungal Keratitis Using Deep Convolutional Neural Networks. <i>Ophthalmology Science</i> , 2022, 2, 100119.	1.0	22
32	Clinical and microbiological study of paediatric infectious keratitis in South India: a 3-year study (2011-2013). <i>British Journal of Ophthalmology</i> , 2016, 100, 1719-1723.	2.1	19
33	A ten year study of prevalence, antimicrobial susceptibility pattern, and genotypic characterization of Methicillin resistant <i>Staphylococcus aureus</i> causing ocular infections in a tertiary eye care hospital in South India. <i>Infection, Genetics and Evolution</i> , 2019, 69, 203-210.	1.0	19
34	Evaluation of Metagenomic Deep Sequencing as a Diagnostic Test for Infectious Keratitis. <i>Ophthalmology</i> , 2021, 128, 473-475.	2.5	19
35	Differentiation of Active Corneal Infections from Healed Scars Using Deep Learning. <i>Ophthalmology</i> , 2022, 129, 139-146.	2.5	19
36	Fungal Endophthalmitis. <i>Ophthalmology Retina</i> , 2022, 6, 243-251.	1.2	18

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37	Synergy Testing of Antiamoebic Agents for Acanthamoeba: Antagonistic Effect of Voriconazole. <i>Cornea</i> , 2019, 38, 1309-1313.	0.9	14
38	Post-cataract Surgery Fungal Endophthalmitis: Management Outcomes and Prognostic Factors. <i>Ocular Immunology and Inflammation</i> , 2021, 29, 1530-1536.	1.0	14
39	Diagnosis and management of fungal endophthalmitis: India perspective. <i>Expert Review of Ophthalmology</i> , 2020, 15, 355-365.	0.3	13
40	Identification of Bacterial and Fungal Pathogens by rDNA Gene Barcoding in Vitreous Fluids of Endophthalmitis Patients. <i>Seminars in Ophthalmology</i> , 2020, 35, 358-364.	0.8	13
41	Expert Performance in Visual Differentiation of Bacterial and Fungal Keratitis. <i>Ophthalmology</i> , 2022, 129, 227-230.	2.5	13
42	Comparative genomics of ocular <i>Pseudomonas aeruginosa</i> strains from keratitis patients with different clinical outcomes. <i>Genomics</i> , 2020, 112, 4769-4776.	1.3	12
43	Visual Recovery in Treated Bacterial Keratitis. <i>Ophthalmology</i> , 2014, 121, 1310-1311.e3.	2.5	11
44	A rare case of <i>Myrothecium</i> species causing mycotic keratitis: Diagnosis and management. <i>Medical Mycology Case Reports</i> , 2019, 25, 53-55.	0.7	9
45	Quantitative profiling of tear proteome reveals down regulation of zinc alpha-2 glycoprotein in <i>Aspergillus flavus</i> keratitis patients. <i>Experimental Eye Research</i> , 2019, 186, 107700.	1.2	9
46	Visual Impairment in Fungal Versus Bacterial Corneal Ulcers 4 Years After Successful Antimicrobial Treatment. <i>American Journal of Ophthalmology</i> , 2019, 204, 124-129.	1.7	9
47	Differential Interactions of Serum and Bronchoalveolar Lavage Fluid Complement Proteins with <i>Conidia</i> of Airborne Fungal Pathogen <i>Aspergillus fumigatus</i> . <i>Infection and Immunity</i> , 2020, 88, .	1.0	9
48	Cellular morphological changes detected by laser scanning in vivo confocal microscopy associated with clinical outcome in fungal keratitis. <i>Scientific Reports</i> , 2019, 9, 8334.	1.6	8
49	Cross-Linking Assisted Infection Reduction: One-year Follow-up of a Randomized Clinical Trial Evaluating Cross-Linking for Fungal Keratitis. <i>Ophthalmology</i> , 2021, 128, 950-952.	2.5	6
50	Fungal Infections of the Eye. <i>Current Clinical Microbiology Reports</i> , 2020, 7, 39-50.	1.8	6
51	Smartphone-based Anterior Segment Imaging: A Comparative Diagnostic Accuracy Study of a Potential Tool for Blindness Prevalence Surveys. <i>Ophthalmic Epidemiology</i> , 2022, 29, 491-498.	0.8	6
52	Comparative Study of Microbiological Profile and Management Outcomes of Acute Endophthalmitis after Microincision Vitrectomy Surgery versus Intravitreal Injections. <i>Ocular Immunology and Inflammation</i> , 2021, 29, 838-844.	1.0	5
53	Incidence and outcomes of endophthalmitis with in-house compounded intravitreal bevacizumab injections: A multicentric study. <i>Seminars in Ophthalmology</i> , 2021, 36, 1-10.	0.8	5
54	Outcomes of amoebic, fungal, and bacterial keratitis: A retrospective cohort study. <i>PLoS ONE</i> , 2022, 17, e0264021.	1.1	5

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55	Challenges in Post-cataract Surgery Nocardia Endophthalmitis: Management Strategies and Clinical Outcomes. <i>Ocular Immunology and Inflammation</i> , 2022, 30, 721-726.	1.0	4
56	Exploratory Use of Fluorescent SmartProbes for the Rapid Detection of Microbial Isolates Causing Corneal Ulcer. <i>American Journal of Ophthalmology</i> , 2020, 219, 341-350.	1.7	4
57	Impact of Sample Collection Order on the Diagnostic Performance of Metagenomic Deep Sequencing for Infectious Keratitis. <i>Cornea</i> , 2022, 41, 39-44.	0.9	4
58	Characterization of antibiotic resistance and virulence genes of ocular methicillin-resistant <i>Staphylococcus aureus</i> strains through complete genome analysis. <i>Experimental Eye Research</i> , 2021, 212, 108764.	1.2	4
59	Dysregulated expression of microRNAs in aqueous humor from intraocular tuberculosis patients. <i>Molecular Biology Reports</i> , 2022, 49, 97-107.	1.0	4
60	Double-masked, sham and placebo-controlled trial of corneal cross-linking and topical difluprednate in the treatment of bacterial keratitis: Steroids and Cross-linking for Ulcer Treatment Trial (SCUT II) study protocol. <i>BMJ Open Ophthalmology</i> , 2021, 6, e000811.	0.8	4
61	Ten-year trends in the incidence, clinical profile and outcomes of acute-onset endophthalmitis following combined pars plana vitrectomy and sutureless, glueless and flapless scleral fixation of intraocular lenses. <i>International Ophthalmology</i> , 2021, 41, 1651-1658.	0.6	3
62	Data set for the mass spectrometry based exoproteome analysis of <i>Aspergillus flavus</i> isolates. <i>Data in Brief</i> , 2015, 2, 42-47.	0.5	2
63	Seroprevalence of SARS-CoV-2 specific IgG antibodies among eye care workers in South India. <i>Indian Journal of Medical Microbiology</i> , 2021, 39, 467-472.	0.3	2
64	Reply. <i>Ophthalmology</i> , 2020, 127, e56-e57.	2.5	0
65	Reply. <i>Ophthalmology</i> , 2021, 128, e6-e7.	2.5	0
66	Reply. <i>Ophthalmology</i> , 2021, 128, e5.	2.5	0
67	Cytomegalovirus Corneal Endotheliitis After Penetrating Keratoplasty. <i>Cornea</i> , 2022, Publish Ahead of Print, e13-e14.	0.9	0