

Publications - Dr. S. Lalitha Prajna

Peer-Reviewed Journals

1. Soni T, Gunasekaran R, Das S, Mitra S, Prajna NV, Prajna L, Sharma S, Mohamed A. Corynebacterium Keratitis: Pure Versus Mixed Infection and Antibiotic Susceptibility Patterns From Different Tertiary Eye Care Centers. *Cornea*. 2021 Nov 4. [Epub]
2. Swathi C, Kathirvel K, Lalitha P, Rathinam S R, Devarajan B. Dysregulated expression of microRNAs in aqueous humor from intraocular tuberculosis patients. *Mol Biol Rep*. 2021 Oct. [Epub].
3. Redd TK, Prajna NV, Srinivasan M, Lalitha P, Krishnan T, Rajaraman R, Venugopal A, Lujan B, Acharya N, Seitzman GD, Rose-Nussbaumer J, Lietman TM, Campbell JP, Keenan JD; Corneal Ulcer Image Interpretation Study Group, Study group members. Expert Performance in Visual Differentiation of Bacterial and Fungal Keratitis. *Ophthalmology*. 2021 Oct 5. [Epub]
4. Kumar A, Ali FS, Stevens VM, Melo JS, Venkatesh Prajna N, Lalitha P, Srinivasan M, Bhandari G, Bhandari S, Maamari RN, Fletcher DA, Lietman TM, Keenan JD. Smartphone-based Anterior Segment Imaging: A Comparative Diagnostic Accuracy Study of a Potential Tool for Blindness Prevalence Surveys. *Ophthalmic Epidemiol*. 2021 Oct 4:1-8. [Epub]
5. Das T, Agarwal M, Anand AR, Behera UC, Bhende M, Das AV, Dasgupta D, Dave VP, Gandhi J, Gunasekaran R, Joseph J, Kulkarni S, Lalitha P, Mahendrakar PA, Mitra S, Mohamed A, Muralidhar A, Nimeshika PL, Prashanthi GS, Sen A, Sharma S, Uday P. Fungal endophthalmitis: Analysis of 730 consecutive eyes from seven tertiary eye care centers in India. *Ophthalmol Retina*. 2021 Sep 18. [Epub]
6. Kathirvel K, Rudhra O, Rajapandian SGK, Venkatesh Prajna N, Lalitha P, Devarajan B. Characterization of antibiotic resistance and virulence genes of ocular methicillin-resistant *Staphylococcus aureus* strains through complete genome analysis. *Exp Eye Res*. 2021 Sep 8:108764. [Epub]
7. Prajna NV, Lalitha P, Chen C, Zhong L, Lietman TM, Doan T, Seitzman GD. Acute Keratoconjunctivitis Resulting From Coinfection With Avian Newcastle Virus and Human Adenovirus. *Cornea*. 2021 Sep 4. [Epub]

8. Tiwari M, Piech C, Baitemirova M, Prajna NV, Srinivasan M, Lalitha P, Villegas N, Balachandar N, Chua JT, Redd T, Lietman TM, Thrun S, Lin CC. Differentiation of Active Corneal Infections From Healed Scars Using Deep Learning. *Ophthalmology*. 2021 Aug 2. [Epub]
9. Siva Ganesa Karthikeyan R, Rameshkumar G, Gowri Priya C, Lalitha P, Devi R, Iswarya M, Ravindran RD. Seroprevalence of SARS-CoV-2 specific IgG antibodies among eye care workers in South India. *Indian J Med Microbiol*. 2021 Jul 10. [Epub]
10. Kannan NB, Kohli P, Shekhar M, Sen S, Lalitha P, Pai A, Ramasamy K. *Ochrobactrum anthropi*: A Rare Cause of Culture-Proven Acute Post-Operative Cluster Endophthalmitis. *Ocul Immunol Inflamm*. 2021 Jul 2:1-7. [Epub]
11. Arunachalam D, Namperumalsamy VP, Prajna L, Kuppamuthu D. Human corneal epithelial cells internalize *Aspergillus flavus* spores by actin mediated endocytosis. *Infect Immun*. 2021 Mar 22:IAI.00794-20.
12. Sen S, Mishra C, Kannan NB, Ramasamy K, Rameshkumar G, Lalitha P. Incidence and outcomes of endophthalmitis with in-house compounded intravitreal bevacizumab injections: A multicentric study. *Semin Ophthalmol*. 2021 Mar 22:1-10. [Epub]
13. Wong SSW, Venugopalan LP, Beaussart A, Karnam A, Shait Mohammed MR, Jayapal JM, Bretagne S, Bayry J, Prajna L, Dharmalingam K, Latgé J-P, Aimanianda V. Species-Specific Immunological Reactivities Depend on the Cell-Wall Organization of the Two *Aspergillus*, *Aspergillus fumigatus* and *A. flavus*. *Front Cell Infect Microbiol*. 2021 Feb 25. [Epub]
14. Rajendrababu S, Wijesinghe HK, Uduman MS, Kannan NB, Mishra C, Prajna L. A comparative study on endothelial cell loss in nanophthalmic eyes undergoing cataract surgery by phacoemulsification. *Indian J Ophthalmol*. 2021 Feb;69(2):279-285.
15. Neha P, Prajna L, Gunasekaran R, Appavu SP, Rajapandian SGK, Naveen R, Namperumalsamy Venkatesh P. Clinical and demographic study of non-

tuberculous mycobacterial ocular infections in South India. *Indian J Med Microbiol.* 2021 Jan;39(1):41-47.

16. Gunasekaran R, Janakiraman D, Rajapandian SGK, Appavu SP, Namperumalsamy Venkatesh P, Prajna L. *Periconia* species - An unusual fungal pathogen causing mycotic keratitis. *Indian J Med Microbiol.* 2021 Jan;39(1):36-40.
17. Kannan NB, Sen S, Mishra C, Lalitha P, Rameshkumar G, Kumar K, Rajan RP, Ramasamy K. 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. *Int Ophthalmol.* 2021 Jan 29. [Epub]
18. Selva Pandiyan A, Siva Ganesa Karthikeyan R, Rameshkumar G, Sen S, Lalitha P. Identification of Bacterial and Fungal Pathogens by rDNA Gene Barcoding in Vitreous Fluids of Endophthalmitis Patients. *Semin Ophthalmol.* 2021 Jan 3. [Epub]
19. Mills B, Radhakrishnan N, Karthikeyan Rajapandian SG, Rameshkumar G, Lalitha P, Prajna NV. The role of fungi in fungal keratitis. *Exp Eye Res.* 2020 Nov 26. [Epub]
20. Das T, Agarwal M, Behera U, Bhattacharjee H, Bhende M, Das AV, Dave VP, Dogra A, Ghosh AK, Giridhar S, Joseph J, Kandle K, Karoliya R, Lalitha P, Pathengay A, Sharma S, Therese L. Diagnosis and management of fungal endophthalmitis: India perspective. *Exp Rev Ophthalmol.* 2020;15(6):355-365.
21. Prajna NV, Radhakrishnan N, Lalitha P, Rajaraman R, Narayana S, Austin AF, Liu Z, Keenan JD, Porco TC, Lietman TM, Rose-Nussbaumer J. Cross-Linking Assisted Infection Reduction (CLAIR): A Randomized Clinical Trial Evaluating the Effect of Adjuvant Cross-Linking on Bacterial Keratitis. *Cornea.* 2020 Oct 19. [Epub]
22. Kannan NB, Sen S, Lalitha P, Mishra C, Rameshkumar G, Hariharan G, Siva Ganesa Karthikeyan R, Ramasamy K. Challenges in Post-cataract Surgery Nocardia Endophthalmitis: Management Strategies and Clinical Outcomes. *Ocul Immunol Inflamm.* 2020 Oct 6:1-6. [Epub]

23. Prajna NV, Radhakrishnan N, Lalitha P, Austin A, Liu Z, Keenan JD, Porco T, Lietman T, Rose-Nussbaumer J. Cross-Linking Assisted Infection Reduction (CLAIR): One-year Follow-up from a Randomized Clinical Trial Evaluating Adjuvant Cross-Linking in the Treatment of Fungal Keratitis. *Ophthalmology*. 2020 Oct 5. [Epub]
24. Kandasamy K, Thirumalmuthu K, Prajna NV, Lalitha P, Mohankumar V, Devarajan B. Comparative genomics of ocular *Pseudomonas aeruginosa* strains from keratitis patients with different clinical outcomes. *Genomics*. 2020 Aug 31. [Epub]
25. Lalitha P, Prajna NV, Sikha M, Rameshkumar G, Hinterwirth A, Worden L, Chen C, Zhong L, Liu Z, Lietman TM, Seitzman GD, Doan T. Evaluation of Metagenomic Deep Sequencing as a Diagnostic Test for Infectious Keratitis. *Ophthalmology*. 2020 Jul 17. [Epub]
26. Gunasekaran R, Lalitha P, Megia-Fernandez A, Bradley M, Williams RL, Dhaliwal K, Venkatesh Prajna N, Mills B. Exploratory use of fluorescent SmartProbes for the rapid detection of microbial isolates causing corneal ulcer. *Am J Ophthalmol*. 2020 Jun 20. [Epub]
27. Rammohan R, Suneetha V, Sen S, Rameshkumar G, Lalitha P. Fungal Infections of the Eye. *Current Clinical Microbiology Reports*. 2020 May 20. [Epub]
28. Wong SSW, Daniel I, Gangneux JP, Jayapal JM, Guegan H, Dellière S, Lalitha P, Shende R, Madan T, Bayry J, Guijarro JI, Kuppamuthu D, Aimanianda V. Differential interactions of serum and bronchoalveolar lavage complement proteins with conidia of airborne fungal pathogen *Aspergillus fumigatus*. *Infect Immun*. 2020 Jun 22:IAI.00212-20. [Epub]
29. Shait Mohammed MR, Krishnan S, Amrathlal RS, Jayapal JM, Prajna NV, Prajna L, Kuppamuthu D. Local Activation of the Alternative Pathway of Complement System in Mycotic Keratitis Patient Tear. *Front Cell Infect Microbiol*. 2020;10:205.
30. Gnanam H, Rajapandian SGK, Gunasekaran R, Roshni Prithiviraj S, Ram Sudarshan R, Sen S, Prajna L. Molecular identification of *Nocardia* species causing endophthalmitis using multilocus sequence analysis (MLSA): a 10-year perspective. *J Med Microbiol*. 2020 Apr 21. [Epub]
31. Sen S, Lalitha P, Mishra C, Parida H, Rameshkumar G, Kannan NB, Ramasamy K.

Post-cataract Surgery Fungal Endophthalmitis: Management Outcomes and Prognostic Factors. *Ocul Immunol Inflamm.* 2020 Apr 10:1-7. [Epub]

32. Prajna L. Commentary: Analysis of differentially expressed genes in bacterial and fungal keratitis. *Indian J Ophthalmol.* 2020;68:47.
33. Prajna NV, Naveen R, Lalitha P, Austin A, Ray KJ, Keenan JD, Porco TC, Lietman TM, Rose-Nussbaumer J. Cross-Linking-Assisted Infection Reduction: a randomized clinical trial evaluating the effect of adjuvant cross-linking on outcomes in fungal keratitis. *Ophthalmology.* 2020;127:159-166.
34. Prithiviraj SR, Siva Ganesa Karthikeyan R, Hariharan G, Rameshkumar G, Ponlakshmi M, Sankalp Singh S, Lalitha P. Clinical presentations, genotypic diversity and phylogenetic analysis of *Acanthamoeba* species causing keratitis. *J Med Microbiol.* 2020;69:87-95.
35. Selva Pandiyan Appavu, Lalitha Prajna, Siva Ganesa Karthikeyan R. Genotyping and phylogenetic analysis of *Pythium insidiosum* causing human corneal ulcer. *Med Mycol.* 2020;58:211-218.
36. Kannan NB, Sen S, Mishra C, Lalitha P, Rameshkumar G, Rajan RP, Karthik Kumar A, Kim R. Comparative Study of Microbiological Profile and Management Outcomes of Acute Endophthalmitis after Microincision Vitrectomy Surgery versus Intravitreal Injections. *Ocul Immunol Inflamm.* 2020 Jan 3. [Epub]
37. Chidambaram JD, Prajna NV, Srikanthi P, Shruti L, Manisha Shah, Elakkiya S, Lalitha P, Macleod D, Burton MJ. Cellular morphological changes detected by laser scanning in vivo confocal microscopy associated with clinical outcome in fungal keratitis. *Sci Rep.* 2019;9:8334.
38. Niranjana P, Nithya Lakshmi S, Jeya Maheshwari J, Prajna NV, Lalitha Prajna, Dharmalingam K. Quantitative profiling of tear proteome reveals down regulation of zinc alpha-2 glycoprotein in *Aspergillus flavus* keratitis patients. *Exp Eye Res.* 2019;186:107700.
39. Shait Mohammed MR, Muthu Kumar B, Amrathlal RS, Priyadarshini K, Jeyamaheshwari J, Prajna NV, Lalitha Prajna, Dharmalingam K. Dataset for the spore surface proteome and hydrophobin A/RodA proteoforms of *A. flavus*. *Data Brief.* 2019;23:103817.

40. Rameshkumar G, Sikha M, Ponlakshmi M, Selva Pandiyan A, Lalitha P. A rare case of *Myrothecium* species causing mycotic keratitis: Diagnosis and management. *Med Mycol Case Rep.* 2019;25:53-55.
41. Talbott M, Cevallos V, Chen MC, Chin SA, Lalitha P, Seitzman GD, Lietman TM, Keenan JD. Synergy Testing of Antiamoebic Agents for *Acanthamoeba*: Antagonistic Effect of Voriconazole. *Cornea.* 2019;38:1309-1313.
42. Lalitha P, Seitzman GD, Kotecha R, Hinterwirth A, Chen C, Zhong L, Cummings S, Lebas E, Sahoo MK, Pinsky BA, Lietman TM, Doan T. Unbiased Pathogen Detection and Host Gene Profiling for Conjunctivitis. *Ophthalmology.* 2019;126:1090-1094.
43. Prajna NV, Srinivasan M, Mascarenhas J, Lalitha P, Revathi R, McClintic SM, O'Brien KS, Ray KJ, Acharya NR, Lietman TM, Keenan JD. Visual impairment in fungal versus bacterial corneal ulcers four years after successful antimicrobial treatment. *Am J Ophthalmol.* 2019;204:124-129.
44. Mohammed MRS, Muthu Kumar, Amrathlal RS, Priya K, Jeya Maheshwari J, Prajna NV, Lalitha P, Dharmalingam K. Identification of the proteoforms of surface localized Rod A of *Aspergillus flavus* and determination of the mechanism of proteoform generation. *J Proteomics.* 2019;193:62-70.
45. Ravula Hasika, Lalitha Prajna, Naveen R, Rameshkumar G, Prajna NV, Srinivasan M. *Pythium* keratitis in South India: Incidence, clinical profile, management, and treatment recommendation. *Indian J Ophthalmol.* 2019;67:42-46.
46. Nithya V, Rathinam S, Siva Ganesa Karthikeyan R, Lalitha Prajna. A ten year study of prevalence, antimicrobial susceptibility pattern, and genotypic characterization of Methicillin resistant *Staphylococcus aureus* causing ocular infections in a tertiary eye care hospital in South India. *Infect Genet Evol.* 2019;69:203–210.
47. Kannan T, Bharanidharan D, Lalitha Prajna, Vidyarani M. Mechanisms of Fluoroquinolone and Aminoglycoside Resistance in Keratitis-Associated *Pseudomonas aeruginosa*. *Microbiol Drug Resis.* 2019;25:813-823.
48. Ray KJ, Prajna NV, Lalitha P, Revathy, R, Thiruvengada Krishnan, Patel, S, Mano Ranjan Das, Shah, R, Dhakhwa, K, McLeod, S D, Zegans, M E, Acharya, N R, Lietman, T M, Rose-Nussbaumer, J, Mycotic Ulcer Treatment Trial Group. The

Significance of Repeat Cultures in the Treatment of Severe Fungal Keratitis. *Am. J. Ophthalmol.* 2018;189:41-46.

49. Chitaranjan Mishra, Lalitha P, Rameshkumar, G, Agrawal, R, Balne, P K, Iswarya, M, Naresh, Kannan B, Kim, R. Incidence of Endophthalmitis after Intravitreal Injections: risk factors, microbiology profile, and clinical outcomes. *Ocul Immunol Inflamm.* 2018;26:559-568.
50. Chidambaram JD, Prajna NV, Srikanthi, P, Shruti, L, Manisha Shah, Elakkiya, S, Macleod, D, Lalitha, P, Burton, M J. In Vivo Confocal Microscopy Cellular Features of Host and Organism in Bacterial, Fungal and Acanthamoeba Keratitis. *Am. J. Ophthalmol.* 2018;190:24-33.
51. Grantz KH, Chabaari, W, Samuel, R K, Gershon, B, Blum, L, Worden, L, Ackley, S, Liu, F, Lietman, T M, Galvani, A P, Lalitha, P, Porco, T C. Spatial Distribution of Leprosy in India: an ecological study. *Infect Dis Poverty.* 2018;7:20.
52. Chidambaram JD, Prajna NV, Srikanthi, P, Shruti, L, Manisha Shah, Elakkiya, S, Lalitha P, Burton, M J. Epidemiology, Risk Factors, and Clinical Outcomes in Severe Microbial Keratitis in South India. *Ophthalmic Epidemiol.* 2018;25:297-305.
53. Lakshey D, Lakshmi Priya, J, Prajna, N V, Lalitha P. Fungal Keratitis caused by *Laetisaria Arvalis*. *Indian J Med Microbiol.* 2018;36:140-142.
54. Cho J, Prajna NV, Lalitha P, Revathy, R, Thiruvengada Krishnan, Lin YB, Ray KJ, Lietman TM, Rose-Nussbaumer J, Mycotic Ulcer Treatment Trial Group. Therapeutic Penetrating Keratoplasty Button Culture in the Mycotic Ulcer Treatment Trial II: a randomized trial comparing oral voriconazole vs placebo. *Am. J. Ophthalmol.* 2018;192:142-145.
55. Vidyarani M, Sangeetha R, Gowri Priya C, Lalitha Prajna. Autophagy induced by type III secretion system toxins enhances clearance of *Pseudomonas aeruginosa* from human corneal epithelial cells. *Biochem Biophys Res Commun.* 2018; 503:1510-1515.
56. Rameshkumar G, Ponlakshmi M, Selvapandiyan A, Ramsudharsan R, Krishnan RS, Lalitha P. Fungal keratitis caused by *Podospora austroamericana*: A first case report. *Indian J Med Microbiol.* 2018;36:594-596.

57. Chidambaram JD, Prajna NV, Larke, N, Macleod, D, Srikanthi, P, Shruti, L, Manisha Shah, Lalitha P, Elakkiya, P, Burton, M J. In Vivo Confocal Microscopy Appearance of Fusarium an Aspergillus Species in Fungal Keratitis. *Br J Ophthalmol.* 2017;101:1119-1123.
58. Bahl CD, Laurent, J D St, Karthikeyan, R S, Lakshmi Priya, L, Lalitha P, Zegans, M E, Madden, D R. The cif Virulence Factor Gene is Present in Isolates from Patients with Pseudomonas Aeruginosa Keratitis. *Cornea.* 2017;36:358-362.
59. Rohan A, Naveen, R, Sayali Pradhan, Srinivasan, M, Prajna NV, Lalitha P. Clinical and Demographic Study of Microsporidial Keratoconjunctivitis in South India: a 3-year study (2013-2015). *Br J Ophthalmol.* 2017;101:1436-1439.
60. Ray KJ, Lalitha P, Prajna NV, Revathy, R, Thiruvengada Krishnan, Srinivasan, M, Ryg, R, McLeod, S, Acharya, N R, Lietman, T M, Rose-Nussbaumer, J. Mycotic Ulcer Treatment Trial. The Utility of Repeat Culture in Fungal Corneal Ulcer Management: a secondary analysis of the MUTT I randomized clinical trial group. *Am. J. Ophthalmol.* 2017;178:157-162.
61. Chidambaram JD, Kannambath, S, Srikanthi, P, Manisha Shah, Lalitha P, Elakkiya, S, Bauer, J, Prajna NV, Holland, M J, Burton, M J. Persistence of Innate Immune Pathways in Late Stage Human Bacterial and Fungal Keratitis: results from a comparative transcriptome analysis. *Front Cell Infect Microbiol.* 2017;7:193.
62. Bhagya S, Lalitha P, Lalan Kumar Arya, Rathinam, Sivakumar R. Polymerase Chain Reaction and its Correlation with Clinical Features and Treatment Response in Tubercular Uveitis. *Ocul Immunol Inflamm.* 2017;1-8.
63. Lalitha P, Sengupta, Sabyasachi, Ravindran, R D, Sharma, Savitri, Joseph, J, Ambiya, V, Das, Taraprasad. A Literature Review and Update on the Incidence and Microbiology Spectrum of Postcataract Surgery Endophthalmitis over Past Two Decades in India. *Indian J Ophthalmol.* 2017;65:673-677.
64. Prajna NV, Lalitha P, Srinivasan M. Fungal Keratitis: the Aravind experience. *Indian J Ophthalmol.* 2017;65:912-919.

65. Prajna NV, Lalitha P, Revathy, R, Thiruvengada Krishnan, Anita Raghavan, Srinivasan, M, O'Brien, Kieran S, Zegans, Michael, McLeod, Stephen D, Acharya, Nisha R, Keenan, Jeremy D, Lietman, Thomas M, Rose-Nussbaumer, Jennifer, Mycotic Ulcer Treatment Trial Group. Changing Azole Resistance: a secondary analysis of the MUTT I randomized clinical trial. *JAMA Ophthalmol.* 2016;134:693-696.
66. Zegans ME, DiGiandomenico, A, Ray, K, Naimie, A, Keller, A E, Stover, C K, Lalitha P, Srinivasan, M, Acharya, N R, Lietman, T M. Association of Biofilm Formation, Psl Exopolysaccharide Expression, and Clinical Outcomes in *Pseudomonas Aeruginosa* Keratitis: analysis of isolates in the steroids for corneal ulcers trial. *JAMA Ophthalmol.* 2016;134:383-389.
67. Lalan Kumar Arya, Rathinam SR, Lalitha P, Usha, Kim R, Sudeep, Ghatani, Tandon, Veena. Trematode Fluke *Procerovum Varium* as cause of Ocular Inflammation in Children, South India. *Emerg Infect Dis.* 2016;22:192-200.
68. Lokeshwari A, Naveen, R, Prajna NV, Lalitha P. Clinical and Microbiological Study of Paediatric Infectious Keratitis in South India: a 3-year study (2011-2013). *Br J Ophthalmol.* 2016;100:1719-1723.
69. Lalitha P, Geetha, M, Karpagam, R, Prajna NV, Srinivasan, M, Jeena Mascarenhas, Mano Ranjan Das, Porco, T C, Lietman, T M, Cevallos, V, Keenan, J D. Trends in Antibiotic Resistance in Bacterial Keratitis Isolates from South India. *Br J Ophthalmol.* 2017;101:108-113.
70. Chidambaram JD, Prajna NV, Larke, N L, Srikanthi, P, Shruti, L, Manisha Shah, Elakkiya, S, Lalitha P, Carnt, N, Vesaluoma, M H, Mason, M, Hau, S, Burton, M J. Prospective Study of the Diagnostic Accuracy of the In Vivo Laser Scanning Confocal Microscope for Severe Microbial Keratitis. *Ophthalmology.* 2016;123:2285-2293.
71. Hammond JH, Hebert, W P, Naimie, A, Ray, M, Van Gelder, R D, DiGiandomenico, A, Lalitha P, Srinivasan, M, Acharya, N R, Lietman, T, Hogan, D A, Zegans, M E. Environmentally Endemic *Pseudomonas Aeruginosa* Strains with Mutations in *lasR* are Associated with Increased Disease Severity in Corneal Ulcers. *mSphere.* 2016;1:e00140-16.
72. Jeyalakshmi K, Demonte, N L, Prajna NV, Lalitha P, Chitra, T, Jeya Maheshwari, J, Dharmalingam, K. *Aspergillus Flavus* Induced Alterations in Tear Protein Profile

Reveal Pathogen-Induced Host Response to Fungal Infection. *J Proteomics*. 2016;152.

73. Jeyalakshmi K. Data Set of *Aspergillus Flavus* Induced Alterations in Tear Proteome: understanding the pathogen-induced host response to fungal infection. *Data Brief*. 2016;9:888-894.
74. Lakshmi Priya J, Lalitha P, Vidyarani M. Genotypic and Phenotypic Characterization of *Pseudomonas Aeruginosa* Isolated from Post-Cataract Endophthalmitis Patients. *Microb Pathog*. 2015;78:67-73.
75. Karthikeyan RS, Vareechon, C, Prajna NV, Dharmalingam, K, Pearlman, E, Lalitha P. IL-17 Expression in Peripheral Blood Neutrophils from Fungal Keratitis Patients and Healthy Cohorts in South India. *J Infect Dis*. 2015;211:130-4.
76. Madhu Uddaraju, Jeena Mascarenhas, Mano Ranjan Das, Naveen, R, Keenan, J D, Lalitha P, Prajna NV. Corneal Cross-Linking as an Adjuvant Therapy in the Management of Recalcitrant Deep Stromal Fungal Keratitis: a randomized trial. *Am. J. Ophthalmol*. 2015;160:131-134.
77. Prajna NV, Lalitha P, O'Brien, K S, Sun, C Q, Acharya, N, Lietman, T M, Rose-Nussbaumer, J, Mycotic Ulcer Treatment Trial Group. Association of Pretreatment with Antifungal Medication and Fungal Resistance in the Mycotic Ulcer Treatment Trial. *JAMA Ophthalmol*. 2015;133:1210-1211.
78. Muthu Selvam R, Nithya, R, Narmatha Devi, P, Bhuvana Shree, R S, Valar Nila, M, Demonte, N L, Thangavel, C, Jeya Maheshwari, J, Lalitha P, Prajna NV, Dharmalingam, K. Data Set for the Mass Spectrometry Based Exoproteome Analysis of *Aspergillus Flavus* Isolates. *Data Brief*. 2015;2:42-47.
79. Usha Kim R, Bhagwati W, Lalitha P. Primary Canaliculitis: the incidence, clinical features, outcome and long-term epiphora after snip-punctoplasty and curettage. *Saudi J Ophthalmol*. 2015;29:274-277.
80. Hemadevi B, Vidyarani, M, Lalitha P, Bharanidharan, D. Human Corneal MicroRNA Expression Profile in Fungal Keratitis. *Invest. Ophthalmol. Vis. Sci*. 2015;56:7939-7946.
81. Srinivasan M, Jeena Mascarenhas, Revathy, R, Meenakshi, R, Lalitha P, O'Brien, K S, Glidden, D V, Ray, K J, Oldenburg, C E, Zegans, M E, Whitcher, J P, McLeod, S

- D, Porco, T C, Lietman, T M, Acharya, N R, Steroids for Corneal Ulcers Trial Group. The Steroids for Corneal Ulcers Trial (SCUT): secondary 12-month clinical outcomes of a randomized controlled trial. *Am. J. Ophthalmol.* 2014;157:327-333.e3.
82. Jeena Mascarenhas, Lalitha P, Prajna NV, Srinivasan, M, Mano Ranjan Das, Sean, S D'Silva, Oldenburg, C E, Borkar, D S, Esterberg, E J, Lietman, T M, Keenan, J D. Acanthamoeba, Fungal, and Bacterial Keratitis: a comparison of risk factors and clinical features. *Am. J. Ophthalmol.* 2014;157:56-62.
83. Lalitha P, Sun, Catherine Q, Prajna NV, Karpagam, R, Geetha, M, O'Brien, Kieran S, Cevallos, Vicky, McLeod, Stephen D, Acharya, Nisha R, Lietman, Thomas M, Mycotic Ulcer Treatment Trial Group. In Vitro Susceptibility of Filamentous Fungal Isolates from a Corneal Ulcer Clinical Trial. *Am. J. Ophthalmol.* 2014;157:318-326.
84. McClintic SM, Prajna NV, Srinivasan, M, Jeena Mascarenhas, Lalitha P, Revathy, R, Oldenburg, C E, O'Brien, K S, Ray, K J, Acharya, N R, Lietman, T M, Keenan, J D. Visual Outcomes in Treated Bacterial Keratitis: four years of prospective follow-up. *Invest. Ophthalmol. Vis. Sci.* 2014;55:2935-2940.
85. Nithya V, Logambiga, P, Neelamegam, S, Aju, A, Lalitha P, Vidyarani, M, Bharanidharan, D. Draft Genome Sequences of Staphylococcus Aureus AMRF1 (ST22) and AMRF2 (ST672): ocular methicillin resistant isolates. *Genome Announce.* 2014;2:1-2.
86. Lakshmi Priya J, Logambiga, P, Neelamegam, S, Aju, A, Alqarawi, Sami, Lalitha P, Bharanidharan, D, Vidyarani, M. Draft Denome Sequence of an Invasive Multi Drug Resistant Strain Pseudomonas Aeruginosa BK1, Isolated from a Keratitis Patient. *Genome Announce.* 2014;2:1-2.
87. Sun CQ, Lalitha P, Prajna NV, Karpagam, R, Geetha, M, O'Brien, K S, Oldenburg, C E, Ray, K J, McLeod, S D, Acharya, N R, Lietman, T M, Mycotic Ulcer Treatment Trial Group. Association between In Vitro Susceptibility to Natamycin and Voriconazole and Clinical Outcome in Fungal Keratitis. *Ophthalmology.* 2014;121:1495-1500.
88. Lalitha P, Mano Ranjan Das, Purva, P S, Karpagam, R, Geetha, M, Lakshmi Priya, J, Naresh, Kannan B. Postoperative Endophthalmitis Due to Burkholderiacepacia Complex from Contaminated Anaesthetic Eye Drops. *Br J Ophthalmol.* 2014;98:1498-1502.

89. Lalitha P, Prajna NV, Geetha, M, Srinivasan, M, Jeena Mascarenhas, Mano Ranjan Das, D'Silva, S S, Porco, T C, Keenan, J D. Trends in Bacterial and Fungal Keratitis in South India, 2002-2012. *Br J Ophthalmol*. 2015;99:192-4.
90. Srinivasan M, Jeena Mascarenhas, Revathy, R, Meenakshi, R, Lalitha P, Ray, Kathryn J, Zegans, Michael E, Acharya, Nisha R, Lietman, Thomas M, Keenan, Jeremy D. Visual Recovery in Treated Bacterial Keratitis. *Ophthalmology*. 2014;121:1310-1311.
91. Muthu Selvam R, Nithya, R, Devi, P N, Shree, R S, Valar Nila, M, Demonte, N L, Thangavel, C, Jeya Maheshwari, J, Lalitha, P, Prajna NV, Dharmalingam, K. Exoproteome of *Aspergillus Flavus* Corneal Isolates and Saprophytes: identification of proteoforms of an oversecreted alkaline protease. *J Proteomics*. 2014;115C:23-35.
92. Prajna NV, Thiruvengada Krishnan, Jeena Mascarenhas, Revathy, R, Lalitha P, Srinivasan, M, Anita Raghavan, Oldenburg, Catherine E, Ray, Kathryn J, Zegans, Michael E, McLeod, Stephen D, Porco, Travis C, Acharya, Nisha R, Lietman, Thomas M, Mycotic Ulcer Treatment Trial Group. The Mycotic Ulcer Treatment Trial: a randomized trial comparing natamycin vs voriconazole. *JAMA Ophthalmol*. 2013;131:422-429.
93. Borkar DS, Fleiszig, Suzanne M J, Leong, Chelsia, Lalitha P, Srinivasan, M, Ghanekar, Avanti A, Tam, Connie, Li, Wing Y, Zegans, Michael E, McLeod, Stephen D, Lietman, Thomas M, Acharya, Nisha R. Association between Cytotoxic and Invasive *Pseudomonas Aeruginosa* and Clinical Outcomes in Bacterial Keratitis. *JAMA Ophthalmol*. 2013;131:147-153.
94. Ray KJ, Lalitha P, Srinivasan, M, Geetha, M, Karpagam, R, Glidden, David, Oldenburg, Catherine E, Sun, Catherine Q, McLead, Stephen D, Acharya, Nisha R, Lietman, Thomas M. Fluoroquinolone Treatment and Susceptibility of Isolates from Bacterial Keratitis. *JAMA Ophthalmol*. 2013;131:310-313.
95. Ananthi S, Prajna NV, Lalitha P, Valar Nila, M, Dharmalingam, K. Pathogen Induced Changes in the Protein Profile of Human Tears from *Fusarium* Keratitis Patients. *PLOS One*. 2013;8:1-16.
96. Rathinam SR, Lalitha P, Lalan Kumar Arya, Praveen Muraly, Shukla, Jyoti, Saxena, Divyasha, Parida, Manmohan. Molecular Diagnosis and Ocular Imaging of West Nile Virus Retinitis and Neuroretinitis. *Ophthalmology*. 2013;120:1820-1826.

97. Oldenburg CE, Lalitha P, Srinivasan, M, Revathy, R, Meenakshi, R, Jeena Mascarenhas, Borkar, Durga S, Ray, Kathryn J, Zegans, Michael E, McLeod, Stephen D, Porcol, Travis C, Lietman, Thomas M, Acharya, Nisha R. Emerging Moxifloxacin Resistance in Pseudomonas Aeruginosa Keratitis Isolates in South India. *Ophthalmic Epidemiol.* 2013;20:155-158.
98. Prajna NV, Srinivasan, M, Lalitha P, Thiruvengada Krishnan, Revathy, R, Meenakshi, R, Jeena Mascarenhas, Oldenburg, C E, Ray, K J, McLeod, S D, Acharya, N R, Lietman, T M. Differences in Clinical Outcomes in Keratitis Due to Fungus and Bacteria. *JAMA Ophthalmol.* 2013;131:1088-1089.
99. Umesh CB, Rathinam SR, Lalitha P, Niraj Agrawal, Renu, P Rajan. Epiretinal Deposits Post Cataract Extraction. *Retin Case Brief Rep.* 2013;7:359-361.
100. Oldenburg CE, Lalitha P, Srinivasan, M, Manikandan, P, Jayahar, M Bharathi, Revathy, R, Meenakshi, R, Jeena Mascarenhas, Nardone, N, Ray, K J, Glidden, D V, Acharya, N R. Moxifloxacin Susceptibility Mediates the Relationship between Causative Organism and Clinical Outcome in Bacterial Keratitis. *Invest. Ophthalmol. Vis. Sci.* 2013;54:1522-1526.
101. Balaji K, Thenmozhi, R, Lalitha P, Dhananjeyan, G, Pandian, S K. Comparative Analysis of EMM Types, Superantigen Gene Profiles and Antibiotic Resistance Genes among Streptococcus Pyogenes Isolates from Ocular Infections, Pharyngitis and Asymptomatic Children in South India. *Infect Genet Evol.* 2013;19:105-112.
102. Srinivasan M, Jeena Mascarenhas, Revathy, R, Meenakshi, R, Lalitha, Prajna, Glidden, David V, Ray, Kathryn J, Hong, Kevin C, Oldenburg, Catherine E, Lee, Salena M, Zegans, Michael E, McLeod, Stephen D, Lietman, Thomas M, Acharya, Nisha R. The Steroids for Corneal Ulcers Trial: study design and baseline characteristics for the steroids for corneal ulcers trial group. *Arch Ophthalmol.* 2012;130:151-7.
103. Srinivasan M, Jeena Mascarenhas, Revathy, R, Meenakshi, R, Lalitha P, Glidden, David V, Ray, Kathryn J, Hong, Kevin C, Oldenburg, Catherine E, Lee, Salena M, Zegans, Michael E, McLeod, Stephen D, Lietman, Thomas M, Acharya, Nisha R, Steroids for Corneal Ulcers Trial Group. Corticosteroids for Bacterial Keratitis: the steroids for corneal ulcers trial (SCUT). *Arch Ophthalmol.* 2012;130:143-50.

104. Shukla J, Saxena, D, Rathinam, Sivakumar R, Lalitha P, Joseph, C R, Sharma, S, Soni, M, Rao, P V, Parida, M. Molecular Detection and Characterization of West Nile Virus Associated with Multifocal Retinitis in Patients from Southern India. *Int J Infect Dis.* 2012;16:e53-9.
105. Sy Aileen, Srinivasan M, Jeena Mascarenhas, Lalitha P, Revathy, R, Meenakshi, R, Oldenburg, Catherine E, Ray, Kathryn J, Glidden, David, Zegans, Michael E, McLeod, Stephen D, Lietman, Thomas M, Acharya, Nisha R. Pseudomonas Aeruginosa Keratitis: outcomes and response to corticosteroid treatment. *Invest. Ophthalmol. Vis. Sci.* 2012;53:267-72.
106. Nadig S, Nithya, V, Lalitha P, Sarita Kar, Sharma, Savitri, Arakere, Gayathri. Staphylococcus Aureus Eye Infections in Two Indian Hospitals: emergence of ST772 as a major clone. *Clin Ophthalmol.* 2012;6:165-173.
107. Lalitha P, Prajna NV, Oldenburg, Catherine E, Srinivasan, M, Thiruvengada Krishnan, Jeena Mascarenhas, Vaitilingam, C M, McLeod, S D, Zegans, M E, Porco, T C, Acharya, Nisha R, Lietman, T M. Organism, Minimum Inhibitory Concentration, and Outcome in a Fungal Corneal Ulcer Clinical Trial. *Cornea.* 2012;31:662-667.
108. Lalitha P, Lin, C C, Srinivasan, M, Jeena Mascarenhas, Prajna NV, Keenan, J D, McLeod, S D, Acharya, Nisha R, Lietman, T M, Porco, T C. Acanthamoeba Keratitis in South India: a longitudinal analysis of epidemics. *Ophthalmic Epidemiol.* 2012;19:111-5.
109. Reena JC, Lalitha P, Kavitha, R Sivaraman, Kim, R, Umesh Chandra Behera. Real-time Polymerase Chain Reaction in the Diagnosis of Acute Postoperative Endophthalmitis. *Am. J. Ophthalmol.* 2012;153:1031-1037.
110. Dalmon CP, Travis C, Lietman, Thomas M, Prajna NV, Lalitha P, Mano Ranjan Das, Arun Kumar, J, Jeena Mascarenhas, Margolis, Todd P, Witcher, John P, Jeng, Bennie H, Keenan, Jeremy D, Chan, Matilda F, McLeod, Stephen D, Acharya, Nisha R. The Clinical Differentiation of Bacterial and Fungal Keratitis: a photographic survey. *Invest. Ophthalmol. Vis. Sci.* 2012;53:1787-91.
111. Manoharan G, Lalitha P, Jeganathan, L P, Dsilva, S S, Prajna NV. Pantoea Ananatis as a cause of Corneal Infiltrate after Rice Husk Injury - A Case Report. *J Clin Microbiol.* 2012;50:2163-4.

112. Lalitha P, Srinivasan, M, Manikandan, P, Jayahar, M Bharathi, Revathy, R, Meenakshi, R, Cevallos, Vicky, Oldenburg, Catherine E, Ray, Kathryn J, Toutain-Kidd, Christine M, Glidden, David V, Zegans, Michael E, McLeod, Stephen D, Acharya, Nisha R, Lietman, Thomas M. Relationship of In Vitro Susceptibility to Moxifloxacin and In Vivo Clinical Outcome in Bacterial Keratitis. *Clin Infect Dis.* 2012;54:1381-7.
113. Jeena Mascarenhas, Srinivasan M, Chen, M, Revathy, R, Meenakshi, R, Lalitha P, Oldenburg, C E, Ray, K J, Glidden, D V, Costanza, S, Lietman, T M, Acharya, N R. Differentiation of Etiologic Agents of Bacterial Keratitis from Presentation Characteristics. *Int Ophthalmol.* 2012;32:531-8.
114. Lalitha P, Srinivasan M, Revathy, R, Meenakshi, R, Jeena Mascarenhas, Priya, J L, Sy, A, Oldenburg, C E, Ray, K J, Zegans, ME, McLeod, S D, Lietman, T M, Acharya, N R. Nocardia Keratitis: clinical course and effect of corticosteroids. *Am. J. Ophthalmol.* 2012;154:934-939.
115. Lin CC, Lalitha P, Srinivasan, M, Prajna NV, McLeod, Stephen D, Acharya, Nisha R, Lietman, Thomas M, Porco, Travis C. Seasonal Trends of Microbial Keratitis in South India. *Cornea.* 2012;31:1123-1127.
116. Prajna NV, Lalitha P, Jeena Mascarenhas, Thiruvengada Krishnan, Srinivasan, M, Vaitilingam, C M, Oldenburg, Catherine E, Sy, Aileen, Keenan, Jeremy David, Porco, Travis C, Acharya, Nisha R, Lietman, Thomas M. Natamycin and Voriconazole in Fusarium and Aspergillus Keratitis: subgroup analysis of a randomised controlled trial. *Br J Ophthalmol.* 2012;96:1440-1441.
117. Rathinam SR, Lalan Kumar Arya, Usha, Kim R, Lalitha P, Veena Tandon. Novel Etiological Agent: molecular evidence for trematode-induced anterior uveitis in children. *Arch Ophthal.* 2012;130:1481-1483.
118. Arun Kannan, Gowri Priya C, Lalitha P, Rathinam, SR. Efficiency of Two Commercial Kits in Serodiagnosis of Leptospiral Uveitis. *Indian J Med Microbiol.* 2012;30:418-422.
119. Ananthi S, Santhosh, R S, Valar Nila, M, Prajna NV, Lalitha P, Dharmalingmam, K. Comparative Proteomics of Human Male and Female Tears by Two-Dimensional Electrophoresis. *Exp Eye Res.* 2011;92:454-463.
120. Lalitha P, Shaprio, Brett L, Loh, Allison R, Fothergill, Annette W, Prajna NV, Srinivasan, M, Oldenburg, Catherine E, Quigley, David A, Chidambaram, Jaya D,

McLeod, Stephen D, Acharya, Nisha R, Lietman, Thomas M. Amphotericin B and Natamycin are not Synergistic In Vitro against Fusarium and Aspergillus spp. Isolated from Keratitis. Br J Ophthalmol. 2011;95:744-745.

121. Oldenburg CE, Prajna NV, Lalitha P, Thiruvengada Krishnan, Jeena Mascarenhas, Vaitilingam, C M, Srinivasan, M, See, Craig W, Cevallos, Vicky, Zegans, Michael E, Acharya, Nisha R, Lietman, Thomas M. Clinical Signs in Dematiaceous and Hyaline Fungal Keratitis. Br J Ophthalmol. 2011;95:750-751.
122. Karthikeyan RS, Leal Jr., S M, Prajna NV, Dharmalingam, K, Geiser, D M, Pearlman, E, Lalitha P. Expression of Innate and Adaptive Immune Mediators in Human Corneal Tissue Infected with Aspergillus or Fusarium. J Infect Dis. 2011;204:942-950.
123. Sengupta Sabyasachi, Rajan, Sanjeevani, Ravindranath Reddy, P, Thiruvengada Krishnan, Ravindran, R D, Lalitha P, Vaitilingam, C Manivasagam. Comparative Study on the Incidence and Outcomes of Pigmented versus non Pigmented Keratomycosis. Indian J Ophthalmol. 2011;59:291-296.
124. Cady KC, White, A S, Hammond, J H, Abendroth, M D, Karthikeyan, R S, Lalitha P, Zegans, M E, O'Toole, G A. Prevalence, Conservation and Functional Analysis of Yersinia and Escherichia CRISPR Regions in Clinical Pseudomonas Aeruginosa Isolates. Microbiology. 2011;157:430-7.
125. Shapiro BL, Lalitha P, Loh, Allison R, Fothergill, Annette W, Prajna NV, Srinivasan, M, Kabra, Amit, Chidambaram, Jaya, Acharya, Nisha R, Lietman, Thomas M. Susceptibility Testing and Clinical Outcome in Fungal Keratitis. Br J Ophthalmol. 2010;94:384-385.
126. Prajna NV, Jeena, Mascarenhas, Thiruvengada Krishnan, Ravindranath Reddy, P, Lalitha P, Srinivasan, M, Vaitilingam, CM, Hong, Kevin C, Lee, Salena M, McLeod, Stephen D, Zegans, Michael E, Porco, Travis C, Lietman, Thomas M, Acharya, Nisha R. Comparison of Natamycin and Voriconazole for the Treatment of Fungal Keratitis. Arch Ophthalmol. 2010;128:672-678.
127. Kumaragurupari R, Sieving, Pamela C, Lalitha P. A Bibliometric Study of Publications by Indian Ophthalmologists and Vision Researchers, 2001-06. Indian J Ophthalmol. 2010;58:275-279.

128. Senthilkumari S, Lalitha P, Prajna NV, Haripriya, Aravind, Nirmal, J, Gupta, P, Velpandian, T. Single and multidose Ocular Kinetics and Stability Analysis of Extemporaneous Formulation of Topical Voriconazole in Humans. *Curr Eye Res.* 2010;35:953-960.
129. Srinivasan M, Lalitha P, Mahalakshmi, Rajendran, Prajna NV, Jeena Mascarenhas, Chidambaram, J D, Lee, S, Hong, K C, Zegans, M E, Glidden, D V, McLeod, S, Whitcher, J P, Lietman, T M, Acharya, N R. Corticosteroids for Bacterial Corneal Ulcers. *Br J Ophthalmol.* 2009;93:198-202.
130. Day S, Lalitha P, Haug, S, Fothergill, A W, Cevallos, G, Vijayakumar, R, Prajna NV, Acharya, N R, McLead, S D, Lietman, T M. Activity of Antibiotics against *Fusarium* and *Aspergillus*. *Br J Ophthalmol.* 2009;93:116-119.
131. Lalitha P. *Nocardia Keratitis.* *Curr Opin Ophthalmol.* 2009;20: 318-323.
132. Chen A, Lalitha P, Srinivasan M, Mahalakshmi, Rajendran, Whitcher, John P, Mcleod, Stephen, Lietman, Thomas M, Acharya, Nisha R. Does In Vitro Susceptibility Predict Clinical Outcome in Bacterial Keratitis. *Am. J. Ophthalmol.* 2008;145:409-412.
133. Ananthi S, Chitra Thangavel, Bini, Ramachandran, Prajna NV, Lalitha P, Dharmalingam, K. Comparative analysis of the tear Protein Profile in Mycotic Keratitis Patients. *Mol. Vis.* 2008;9:500-507.
134. Lalitha P, Vijaykumar, R, Prajna NV, Fothergill, A W. In Vitro Natamycin Susceptibility of Ocular Isolates of *Fusarium* and *Aspergillus* Species: comparison of commercially formulated Natamycin Eye drops to pharmaceutical grade Powder. *J Clin Microbiol.* 2008;46:3477-3478.
135. Kim E, Chidambaram, Jaya P, Srinivasan, M, Lalitha P, Wee, Daniel, Lietman, Thomas M, Whitcher, John P, Gelder, Russell N. Prospective Comparison of Microbial Culture and Polymerase Chain Reaction in the Diagnosis. *Am. J. Ophthalmol.* 2008;146:714-723.
136. Nitin Deshpande, Lalitha P, Krishnadas, R, Jitendra Jethani, Manju Pillai, R, Robin, Alan, Karthik. *Helicobacter Pylori* IgG Antibodies in Aqueous Humor and Serum of Subjects with Primary Open Angle and Pseudo-Exfoliation Glaucoma in a South Indian Population. *J Glaucoma.* 2008;17:605-610.

137. Vasanth M, Prajna NV, Lalitha P, Kannan Mahadevan, Muthukkaruppan, V R. A Pilot Study on the Infiltrating Cells and Cytokine Levels in the Tear of Fungal Keratitis Patients. *Indian J Ophthalmol.* 2007;55:27-31.
138. Jayahar M Bharathi, Srinivasan, M, Ramakrishnan, R, Meenakshi, R, Padmavathy, S, Lalitha P. A Study of the Spectrum of Acanthamoeba Keratitis: a three-year study at a tertiary eye care referral center in South India. *Indian J Ophthalmol.* 2007;55:37-42.
139. Rathinam SR, Lalitha P. Hypopyon in Leprosy Uveitis. *J Postgrad Med.* 2007;53:46-47.
140. Rohini G, Murugeswari, P, Prajna NV, Lalitha P, Muthukkaruppan, V R. Matrix Metalloproteinases (MMP-8, MMP-9) and the Tissue Inhibitors of Metalloproteinases (TIMP-1, TIMP-2) in Patients With Fungal Keratitis. *Cornea.* 2007;26:207-211.
141. Lalitha P, Mamta Tiwari, Prajna NV, Gilpin, Christopher, Karthik Prakash, Srinivasan, M. Nocardia Keratitis: species, drug sensitivities, and clinical correlation. *Cornea.* 2007;26:255-259.
142. Rathinam SR, Lalitha P. Paradoxical Worsening of Ocular Tuberculosis in HIV Patients after Antiretroviral Therapy. *Eye.* 2007;21:667-668.
143. Lalitha P, Shapiro, Brett L, Srinivasan, M, Prajna NV, Acharya, Nisha R, Fothergill, Annette W, Ruiz, Jazmin, Chidambaram, Jaya D, Maxey, Kathryn J, Hong, Kevin C, McLeod, Stephen D, Lietman, Thomas M. Antimicrobial Susceptibility of Fusarium, Aspergillus, and other Filamentous Fungi Isolated from Keratitis. *Arch Ophthalmol.* 2007;125:789-793.
144. Revathy R, Lalitha P, Anita Raghavan, Manikandan P, Namperumalsamy, P, Prajna NV. Traumatic Lenticular Abscess: Clinical Description and outcome. *Am. J. Ophthalmol.* 2007;144:144-146.
145. Lalitha P, Rathinam SR, Banushree, R, Mahesh Kumar, Vijayakumar, R, Sathe, P. Ocular Involvement Associated with an Epidemic Outbreak of Chikungunya Virus Infection. *Am. J. Ophthalmol.* 2007;144:552-556.
146. Vijayalakshmi P, Amala Rajasundari, T, Noela Marie Prasad, Karthik Prakash, Kalpana, Narendran, Meenakshi, R, Muthukkaruppan, V R, Lalitha P, Brown,

David, W G. Prevalence of Eye Signs in Congenital Rubella Syndrome in South India: a role for population screening. *Br J Ophthalmol.* 2007;91:1467-1470.

147. Lalitha P, Srinivasan M, Prajna NV. *Rhodococcus Ruber* as a Cause of Keratitis. *Cornea.* 2006;25:238-239.
148. Amit Kabra, Lalitha P, Kannan Mahadevan, Prajna NV, Srinivasan, M. Herpes Simplex Keratitis and Visual Impairment: a case series. *Indian J Ophthalmol.* 2006;54:23-27.
149. Lalitha P, Prajna NV, Amit Kabra, Kannan Mahadevan, Srinivasan, M. Risk Factors for Treatment Outcome in Fungal Keratitis. *Ophthalmology.* 2006;113:526-530.
150. Usha Kim R, Smitha, S, Nagendra Shah, Lalitha P, Rahul Kelkar. Spectrum and the Susceptibilities of Microbial Isolates in Cases of Congenital Nasolacrimal Duct Obstruction. *J AAPOS.* 2006;10:469-472.
151. Vasumathy V, Lalitha P, Velpandian T, Ghose S, Mahalakshmi R, Kim R. Vitreous and Aqueous Penetration of Orally Administered Moxifloxacin in Humans. *Eye.* 2006;20:1273-1278.
152. Srinivasan M, Lalitha P, Prajna NV. A Cluster of Cases of *Mycobacterium Chelonae* Keratitis following Penetrating Keratoplasty. *Indian J Ophthalmol.* 2005;53:67-68.
153. Haripriya Aravind, Lalitha P, Minu, M Mathen, Prajna NV, Kim, R, Shukla, Dhananjay, Natchiar, G, Srinivasan, M. *Nocardia Endophthalmitis* after Cataract Surgery: clinicomicrobiological study. *Am. J. Ophthalmol.* 2005;139:837-846.
154. Smitha S, Lalitha P, Prajna NV, Srinivasan, M. Susceptibility Trends of *Pseudomonas* Species from Corneal Ulcers. *Indian J Med Microbiol.* 2005;23:168-171.
155. Lalitha P, Jyothsna, Rajagopalan, Karthik Prakash, Kim, R, Prajna NV, Srinivasan, M. Postcataract Endophthalmitis in South India: incidence and outcome. *Ophthalmology.* 2005;112:1885-1890.
156. Praveen K Nirmalan, Lalitha P, Prajna NV. Can Antiseptic Scrubs between Cataract Surgeries Reduce Bacterial Load on Surgical Gloves to Safe Levels. *Br J Ophthalmol.* 2004;88:438-439.

157. Lalitha P, Rathinam, Sivakumar R and Srinivasan, M. Ocular Infections Due to Non-Tuberculous Mycobacteria. *Indian J Med Microbiol.* 2004;22:231-237.
158. Prajna NV, Praveen K Nirmalan, Mahalakshmi, Rajendran, Lalitha P, Srinivasan, M. Concurrent Use of 5 Percentage Natamycin and 2 Percentage Econazole for the Management of Fungal Keratitis. *Cornea.* 2004;23:793-796.
159. Vijayalakshmi P, Anuradha, Rajamanickam, Karthik Prakash, Kalpana, Narendran, Meenakshi, R, Lalitha P, Brown, David, Robertson, Susan E. Rubella Serosurveys at Three Aravind Eye Hospitals in Tamil Nadu, India. *Bull World Health Organ.* 2004;82:259-264.
160. Prajna NV, Rajesh Kumar John, Praveen, K Nirmalan, Lalitha P, Srinivasan, M.A Randomised Clinical Trial Comparing 2 Percentage Econazole and 5 Percentage Natamycin for the Treatment of Fungal Keratitis. *Br J Ophthalmol.* 2003;87:1235-1237.
161. Rathinam SR, Lalitha Prajna, Minu, M Mathen, Prajna NV, Srinivasan, M. Endogenous Nocardial Scleral Abscess: a case report. *Asia Pacific J.* 2002;14:32-34.
162. Prajna NV, Rema Rao, A, Minu, M Mathen, Lalitha P, Celine George, Srinivasan, M. Simultaneous Bilateral Fungal Keratitis caused by Different Fungi. *Indian J Ophthalmol.* 2002;50:213-214.