

# Prashant Garg

## List of Publications by Year in Descending Order

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**Version:** 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

183  
papers

4,729  
citations

38  
h-index

62  
g-index

191  
ext. papers

5,555  
ext. citations

3.9  
avg, IF

5.56  
L-index

| #   | Paper   | IF  | Citations |
|-----|---|-----|-----------|
| 183 | keratitis - A review.. <i>Indian Journal of Ophthalmology</i> , <b>2022</b> , 70, 1107-1120   | 1.6 | 1         |
| 182 | Polymeric Drug Delivery Devices: Role in Cornea and External Disease.. <i>Eye and Contact Lens</i> , <b>2022</b> , 48, 119-126  | 3.2 | 1         |
| 181 | Ocular delivery of cyclosporine A using dissolvable microneedle contact lens. <i>Journal of Drug Delivery Science and Technology</i> , <b>2022</b> , 70, 103211   | 4.5 | 3         |
| 180 | Generation and use of functionalised hydrogels that can rapidly sample infected surfaces.. <i>MethodsX</i> , <b>2022</b> , 9, 101684  | 1.9 |           |
| 179 | Clinical Work-Up of Corneal Ulcers <b>2021</b> , 75-84  |     | 1         |
| 178 | Microneedle scleral patch for minimally invasive delivery of triamcinolone to the posterior segment of eye. <i>International Journal of Pharmaceutics</i> , <b>2021</b> , 121305  | 6.5 | 2         |
| 177 | Evaluation of ligand modified poly (N-Isopropyl acrylamide) hydrogel for etiological diagnosis of corneal infection. <i>Experimental Eye Research</i> , <b>2021</b> , 214, 108881   | 3.7 | 3         |
| 176 | Risk Factors for Contact Lens-Related Microbial Keratitis and Associated Vision Loss in a South Indian Population. <i>Eye and Contact Lens</i> , <b>2021</b> , 47, 118-126  | 3.2 | 2         |
| 175 | Toll-like receptor gene polymorphisms in patients with keratitis. <i>Contact Lens and Anterior Eye</i> , <b>2021</b> , 44, 101352   | 4.1 | 2         |
| 174 | A randomized masked pilot clinical trial to compare the efficacy of topical 1% voriconazole ophthalmic solution as monotherapy with combination therapy of topical 0.02% polyhexamethylene biguanide and 0.02% chlorhexidine in the treatment of Acanthamoeba keratitis. <i>Eye</i> , <b>2021</b> , 35, 1326-1333           | 4.4 | 6         |
| 173 | Hospital Cornea Retrieval Programme in a startup eye bank - A retrospective analysis and lessons learned. <i>Indian Journal of Ophthalmology</i> , <b>2021</b> , 69, 1517-1521  | 1.6 |           |
| 172 | Response to Comment on: A randomized masked pilot clinical trial to compare the efficacy of topical 1% Voriconazole ophthalmic solution as monotherapy to combination therapy with topical 0.02% Polyhexamethylene biguanide and 0.02% Chlorhexidine in the treatment of Acanthamoeba keratitis. <i>Eye</i> , <b>2021</b> , | 4.4 |           |
| 171 | Alterations in the conjunctival surface bacterial microbiome in bacterial keratitis patients. <i>Experimental Eye Research</i> , <b>2021</b> , 203, 108418  | 3.7 | 11        |
| 170 | Establishing a Porcine Ex Vivo Cornea Model for Studying Drug Treatments against Bacterial Keratitis. <i>Journal of Visualized Experiments</i> , <b>2020</b> ,  | 1.6 | 5         |
| 169 | Microneedle ocular patch: fabrication, characterization, and evaluation using pilocarpine as model drug. <i>Drug Development and Industrial Pharmacy</i> , <b>2020</b> , 46, 1114-1122  | 3.6 | 15        |
| 168 | Characterization of Ocular Clinical Isolates of from Non-Contact Lens Related Keratitis Patients from South India. <i>Microorganisms</i> , <b>2020</b> , 8,   | 4.9 | 7         |
| 167 | Cyclam-based antibacterial molecules eradicate Gram-negative superbugs with potent efficacy against human corneal infection. <i>Chemical Communications</i> , <b>2020</b> , 56, 2147-2150   | 5.8 | 7         |

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| 166 | Keratitis following laser refractive surgery: Clinical spectrum, prevention and management. <i>Indian Journal of Ophthalmology</i> , <b>2020</b> , 68, 2813-2818   | 1.6 | 3  |
| 165 | Outcome of therapeutic deep anterior lamellar keratoplasty in advanced keratitis. <i>Indian Journal of Ophthalmology</i> , <b>2020</b> , 68, 442-446   | 1.6 | 3  |
| 164 | Management of severe Acanthamoeba keratitis and complicated cataract following laser keratomileusis. <i>Indian Journal of Ophthalmology</i> , <b>2020</b> , 68, 515-516  | 1.6 | 1  |
| 163 | Corneal Infection Models: Tools to Investigate the Role of Biofilms in Bacterial Keratitis. <i>Cells</i> , <b>2020</b> , 9,  | 7.9 | 15 |
| 162 | Corneal delivery of moxifloxacin and dexamethasone combination using drug-eluting mucoadhesive contact lens to treat ocular infections. <i>International Journal of Pharmaceutics</i> , <b>2020</b> , 591, 120023                                    | 6.5 | 3  |
| 161 | Thirty years of eye bank experience at a single centre in India. <i>International Ophthalmology</i> , <b>2020</b> , 40, 81-88  | 2.2 | 15 |
| 160 | Alterations in the Ocular Surface Fungal Microbiome in Fungal Keratitis Patients. <i>Microorganisms</i> , <b>2019</b> , 7,   | 4.9 | 25 |
| 159 | Efficacy of Topical Miltefosine in Patients with Acanthamoeba Keratitis: A Pilot Study. <i>Ophthalmology</i> , <b>2019</b> , 126, 768-770  | 7.3 | 4  |
| 158 | Differential Expression of Antimicrobial Peptides in Streptococcus pneumoniae Keratitis and STAT3-Dependent Expression of LL-37 by Streptococcus pneumoniae in Human Corneal Epithelial Cells. <i>Pathogens</i> , <b>2019</b> , 8,                   | 4.5 | 8  |
| 157 | Novel drug delivery methods for the treatment of keratitis: moving away from surgical intervention. <i>Expert Opinion on Drug Delivery</i> , <b>2019</b> , 16, 1381-1391   | 8   | 9  |
| 156 | Amphotericin B containing microneedle ocular patch for effective treatment of fungal keratitis. <i>International Journal of Pharmaceutics</i> , <b>2019</b> , 572, 118808  | 6.5 | 38 |
| 155 | Infectious corneal ulceration: a proposal for neglected tropical disease status. <i>Bulletin of the World Health Organization</i> , <b>2019</b> , 97, 854-856  | 8.2 | 29 |
| 154 | Commentary: keratitis. <i>Indian Journal of Ophthalmology</i> , <b>2019</b> , 67, 47-48  | 1.6 | 1  |
| 153 | Procurement, storage and utilization trends of eye banks in India. <i>Indian Journal of Ophthalmology</i> , <b>2019</b> , 67, 1056-1059  | 1.6 | 20 |
| 152 | Commentary:. <i>Indian Journal of Ophthalmology</i> , <b>2019</b> , 67, 307-308  | 1.6 |    |
| 151 | Outcomes of Corneal Transplantation Using Donor Corneas Retrieved From Snakebite Victims. <i>Cornea</i> , <b>2019</b> , 38, 836-839  | 3.1 | 1  |
| 150 | Corneal delivery of besifloxacin using rapidly dissolving polymeric microneedles. <i>Drug Delivery and Translational Research</i> , <b>2018</b> , 8, 473-483   | 6.2 | 43 |
| 149 | Differential expression of antimicrobial peptides in corneal infection and regulation of antimicrobial peptides and reactive oxygen species by type III secretion system of Pseudomonas aeruginosa. <i>Pathogens and Disease</i> , <b>2018</b> , 76, | 4.2 | 10 |

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|-----|---|-----|----|
| 148 | Pythium Insidiosum Keratitis: Histopathology and Rapid Novel Diagnostic Staining Technique. <i>Cornea</i> , <b>2018</b> , 37, e14   | 3.1 | 2  |
| 147 | Leap forward in the treatment of keratitis. <i>British Journal of Ophthalmology</i> , <b>2018</b> , 102, 1629-1633  | 5.5 | 40 |
| 146 | Alterations in the gut bacterial microbiome in fungal Keratitis patients. <i>PLoS ONE</i> , <b>2018</b> , 13, e0199640  | 3.7 | 43 |
| 145 | The Asia Cornea Society Infectious Keratitis Study: A Prospective Multicenter Study of Infectious Keratitis in Asia. <i>American Journal of Ophthalmology</i> , <b>2018</b> , 195, 161-170                      | 4.9 | 82 |
| 144 | Effect of Mucoadhesive Polymeric Formulation on Corneal Permeation of Fluoroquinolones. <i>Journal of Ocular Pharmacology and Therapeutics</i> , <b>2018</b> , 34, 570-578                                      | 2.6 | 10 |
| 143 | Antibiotic functionalised polymers reduce bacterial biofilm and bioburden in a simulated infection of the cornea. <i>Biomaterials Science</i> , <b>2018</b> , 6, 2101-2109                                      | 7.4 | 12 |
| 142 | Outcomes of keratoplasty in lattice corneal dystrophy in a large cohort of Indian eyes. <i>Indian Journal of Ophthalmology</i> , <b>2018</b> , 66, 666-672  | 1.6 | 5  |
| 141 | Primary graft failure after big bubble deep anterior lamellar keratoplasty in macular corneal dystrophy. <i>Indian Journal of Ophthalmology</i> , <b>2018</b> , 66, 1196-1197                                   | 1.6 | 3  |
| 140 | The International Council of Ophthalmology 360-degree assessment tool: development and validation. <i>Canadian Journal of Ophthalmology</i> , <b>2018</b> , 53, 145-149   | 1.4 | 2  |
| 139 | Surgical management of fungal keratitis. <i>Expert Review of Ophthalmology</i> , <b>2018</b> , 13, 351-359  | 1.5 | 1  |
| 138 | Alterations in gut bacterial and fungal microbiomes are associated with bacterial Keratitis, an inflammatory disease of the human eye. <i>Journal of Biosciences</i> , <b>2018</b> , 43, 835-856                | 2.3 | 27 |
| 137 | Alterations in gut bacterial and fungal microbiomes are associated with bacterial Keratitis, an inflammatory disease of the human eye. <i>Journal of Biosciences</i> , <b>2018</b> , 43, 835-856                | 2.3 | 15 |
| 136 | Effect of transfer of donor corneal tissue from McCarey-Kaufman medium to Optisol on corneal endothelium. <i>Indian Journal of Ophthalmology</i> , <b>2018</b> , 66, 223  | 1.6 | 0  |
| 135 | Endophthalmitis after cataract surgery: epidemiology, risk factors, and evidence on protection. <i>Current Opinion in Ophthalmology</i> , <b>2017</b> , 28, 67-72   | 5.1 | 39 |
| 134 | KOH mount as an aid in the management of infectious keratitis at secondary eye care centre. <i>British Journal of Ophthalmology</i> , <b>2017</b> , 101, 1447-1450  | 5.5 | 4  |
| 133 | Ex vivo rabbit and human corneas as models for bacterial and fungal keratitis. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , <b>2017</b> , 255, 333-342                                 | 3.8 | 33 |
| 132 | Precut cornea for Descemet's stripping endothelial keratoplasty: experience at a single eye bank. <i>International Ophthalmology</i> , <b>2017</b> , 37, 525-529  | 2.2 |    |
| 131 | Prospective, Randomized Clinical Trial of Povidone-Iodine 1.25% Solution Versus Topical Antibiotics for Treatment of Bacterial Keratitis. <i>American Journal of Ophthalmology</i> , <b>2017</b> , 176, 244-253 | 4.9 | 28 |

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| 130 | Non-contact lens related keratitis. <i>Indian Journal of Ophthalmology</i> , <b>2017</b> , 65, 1079-1086  | 1.6 | 35 |
| 129 | Collagen Cross-linking for Microbial Keratitis. <i>Middle East African Journal of Ophthalmology</i> , <b>2017</b> , 24, 18-23   | 0.9 | 9  |
| 128 | Outcomes of Repeat Keratoplasty for Failed Therapeutic Keratoplasty. <i>American Journal of Ophthalmology</i> , <b>2016</b> , 162, 83-88.e2   | 4.9 | 23 |
| 127 | Uveitis-glaucoma-hyphaema syndrome with in-the-bag placement of intraocular lens. <i>BMJ Case Reports</i> , <b>2016</b> , 2016,   | 0.9 | 12 |
| 126 | Outcome of transplanted donor corneas with more than 6 h of death-to-preservation time. <i>Indian Journal of Ophthalmology</i> , <b>2016</b> , 64, 635-638  | 1.6 | 7  |
| 125 | Post Operative Care in Manual Small Incision Cataract Surgery <b>2016</b> , 157-170   |     |    |
| 124 | Corneal Transplantation in Disease Affecting Only One Eye: Does It Make a Difference to Habitual Binocular Viewing?. <i>PLoS ONE</i> , <b>2016</b> , 11, e0150118   | 3.7 | 9  |
| 123 | Update on fungal keratitis. <i>Current Opinion in Ophthalmology</i> , <b>2016</b> , 27, 333-9   | 5.1 | 45 |
| 122 | Microsporidial Stromal Keratitis: Clinical Features, Unique Diagnostic Criteria, and Treatment Outcomes in a Large Case Series. <i>Cornea</i> , <b>2016</b> , 35, 1569-1574   | 3.1 | 22 |
| 121 | Reply. <i>American Journal of Ophthalmology</i> , <b>2016</b> , 169, 298  | 4.9 |    |
| 120 | Clinical and Antibacterial Efficacy and Safety of Besifloxacin Ophthalmic Suspension Compared With Moxifloxacin Ophthalmic Solution. <i>Asia-Pacific Journal of Ophthalmology</i> , <b>2015</b> , 4, 140-5  | 3.5 | 3  |
| 119 | Risk factors and clinical outcomes of bacterial and fungal scleritis at a tertiary eye care hospital. <i>Middle East African Journal of Ophthalmology</i> , <b>2015</b> , 22, 203-11  | 0.9 | 30 |
| 118 | Re-appraisal of topical 1% voriconazole and 5% natamycin in the treatment of fungal keratitis in a randomised trial. <i>British Journal of Ophthalmology</i> , <b>2015</b> , 99, 1190-5   | 5.5 | 49 |
| 117 | <i>Pythium insidiosum</i> keratitis: clinical profile and role of DNA sequencing and zoospore formation in diagnosis. <i>Cornea</i> , <b>2015</b> , 34, 438-42  | 3.1 | 53 |
| 116 | Clinical outcomes and risk factors for graft failure after deep anterior lamellar keratoplasty and penetrating keratoplasty for macular corneal dystrophy. <i>Cornea</i> , <b>2015</b> , 34, 171-6  | 3.1 | 25 |
| 115 | Bilateral granular dystrophy: A clinicopathogenetic correlation after alcohol assisted debridement with phototherapeutic keratectomy. <i>Medical Journal Armed Forces India</i> , <b>2015</b> , 71, S1-4  | 1.9 | 2  |
| 114 | Clinico-microbiological review of non-contact-lens-associated acanthamoeba keratitis. <i>Seminars in Ophthalmology</i> , <b>2015</b> , 30, 281-8  | 2.4 | 7  |
| 113 | Re: Said et al.: Collagen cross-linking with photoactivated riboflavin (PACK-CXL) for the treatment of advanced infectious keratitis with corneal melting ( <i>Ophthalmology</i> 2014;121:1377-82). <i>Ophthalmology</i> , <b>2014</b> , 121, e67-8 | 7.3 | 6  |

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| 112 | Endothelial Keratoplasty: A Review of Indications at a Tertiary Eye Care Centre in South India. <i>Asia-Pacific Journal of Ophthalmology</i> , <b>2014</b> , 3, 207-10   | 3.5 | 12 |
| 111 | Microbial analyses of contact lens-associated microbial keratitis. <i>Optometry and Vision Science</i> , <b>2014</b> , 91, 47-53   | 2.1 | 35 |
| 110 | Microbial Keratitis Due to <i>Aeromonas</i> Species at a Tertiary Eye Care Center in Southern India. <i>Asia-Pacific Journal of Ophthalmology</i> , <b>2014</b> , 3, 294-8   | 3.5 | 3  |
| 109 | Re: Ang et al: Descemet's stripping automated endothelial keratoplasty with anterior chamber intraocular lenses: complications and 3-year outcomes. <i>British Journal of Ophthalmology</i> , <b>2014</b> , 98, 1463 | 5.5 |    |
| 108 | Training the eye care team: principles and practice. <i>Middle East African Journal of Ophthalmology</i> , <b>2014</b> , 21, 128-33  | 0.9 | 2  |
| 107 | Image quality analysis of pseudophakic eyes with uncorrected astigmatism. <i>Optometry and Vision Science</i> , <b>2014</b> , 91, 444-51   | 2.1 | 4  |
| 106 | Binocular vision of bilaterally pseudophakic eyes with induced astigmatism. <i>Optometry and Vision Science</i> , <b>2014</b> , 91, 1118-28  | 2.1 | 4  |
| 105 | Outcomes of Descemet's stripping endothelial keratoplasty in eyes with failed therapeutic penetrating keratoplasty. <i>Acta Ophthalmologica</i> , <b>2014</b> , 92, 167-70   | 3.7 | 20 |
| 104 | Deep anterior lamellar keratoplasty in children. <i>American Journal of Ophthalmology</i> , <b>2013</b> , 155, 570-574   | 4.1 | 38 |
| 103 | Microbial keratitis following vegetative matter injury. <i>International Ophthalmology</i> , <b>2013</b> , 33, 117-23  | 2.2 | 12 |
| 102 | Relation between uncorrected astigmatism and visual acuity in pseudophakia. <i>Optometry and Vision Science</i> , <b>2013</b> , 90, 378-84   | 2.1 | 19 |
| 101 | Can we apply the results of the Steroid Corneal Ulcer Trial to <i>Nocardia</i> infections of the cornea?. <i>Expert Review of Ophthalmology</i> , <b>2013</b> , 8, 41-44   | 1.5 | 3  |
| 100 | Corneal collagen cross-linkage in keratoconus. <i>British Journal of Ophthalmology</i> , <b>2013</b> , 97, 108-9   | 5.5 | 6  |
| 99  | Microsporidia infection of the cornea--a unique and challenging disease. <i>Cornea</i> , <b>2013</b> , 32 Suppl 1, S33-8   | 3.1 | 33 |
| 98  | Endothelial keratoplasty in the management of irido-corneal endothelial syndrome. <i>Eye</i> , <b>2013</b> , 27, 564-64  | 4.4 | 11 |
| 97  | Analysis of resident-performed manual small incision cataract surgery (MSICS): an efficacious approach to mature cataracts. <i>International Ophthalmology</i> , <b>2012</b> , 32, 547-52                            | 2.2 | 6  |
| 96  | An outbreak of acute post-cataract surgery <i>Pseudomonas</i> sp. endophthalmitis caused by contaminated hydrophilic intraocular lens solution. <i>Ophthalmology</i> , <b>2012</b> , 119, 564-70                     | 7.3 | 34 |
| 95  | Outcomes of air descemetopexy for Descemet membrane detachment after cataract surgery. <i>Journal of Cataract and Refractive Surgery</i> , <b>2012</b> , 38, 1134-9  | 2.3 | 18 |

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| 94 | Fungal, Mycobacterial, and Nocardia infections and the eye: an update. <i>Eye</i> , <b>2012</b> , 26, 245-51  | 4.4 | 49  |
| 93 | Evaluation of three PCR assays for the detection of fungi in patients with mycotic keratitis. <i>British Journal of Ophthalmology</i> , <b>2012</b> , 96, 911-2   | 5.5 | 5   |
| 92 | Long-term change in corneal astigmatism after sutureless cataract surgery. <i>American Journal of Ophthalmology</i> , <b>2011</b> , 152, 1084; author reply 1084-5  | 4.9 |     |
| 91 | Role of confocal microscopy in the diagnosis of fungal and acanthamoeba keratitis. <i>Ophthalmology</i> , <b>2011</b> , 118, 29-35  | 7.3 | 109 |
| 90 | LASIK infectious keratitis. <i>Ophthalmology</i> , <b>2011</b> , 118, 425; author reply 425.e1  | 7.3 |     |
| 89 | Optimizing diagnosis and management of nocardia keratitis, scleritis, and endophthalmitis: 11-year microbial and clinical overview. <i>Ophthalmology</i> , <b>2011</b> , 118, 1193-200  | 7.3 | 52  |
| 88 | Repeat endothelial keratoplasty. <i>Ophthalmology</i> , <b>2011</b> , 118, 1899-900; author reply 1900  | 7.3 | 1   |
| 87 | Microsporidial stromal keratitis successfully treated with medical therapy: a case report. <i>Cornea</i> , <b>2011</b> , 30, 1264-6   | 3.1 | 19  |
| 86 | Is microsporidial keratitis a seasonal infection in India?. <i>Clinical Microbiology and Infection</i> , <b>2011</b> , 17, 1114-6   | 4.5 | 19  |
| 85 | PCR for the diagnosis and species identification of microsporidia in patients with keratitis. <i>Clinical Microbiology and Infection</i> , <b>2011</b> , 17, 476-8  | 9.5 | 20  |
| 84 | Endothelial keratoplasty without stripping the Descemet's membrane. <i>British Journal of Ophthalmology</i> , <b>2011</b> , 95, 1473-4  | 5.5 | 10  |
| 83 | Clinical profile of graft detachment and outcomes of rebubbling after Descemet stripping endothelial keratoplasty. <i>British Journal of Ophthalmology</i> , <b>2011</b> , 95, 1509-12  | 5.5 | 19  |
| 82 | Phenotypic and genotypic characterization of coagulase negative staphylococci (CoNS) other than <i>Staphylococcus epidermidis</i> isolated from ocular infections <b>2011</b> , 52, 9018-22   |     | 21  |
| 81 | Natamycin in the treatment of keratomycosis: correlation of treatment outcome and in vitro susceptibility of fungal isolates. <i>Indian Journal of Ophthalmology</i> , <b>2011</b> , 59, 512-4  | 1.6 | 39  |
| 80 | Microsporidial keratoconjunctivitis in an immunocompetent patient with a past history of laser in situ keratomileusis surgery. <i>Indian Journal of Medical Microbiology</i> , <b>2011</b> , 29, 428-30                               | 1.3 | 4   |
| 79 | Speciation and susceptibility of <i>Nocardia</i> isolated from ocular infections. <i>Clinical Microbiology and Infection</i> , <b>2010</b> , 16, 1168-71  | 9.5 | 19  |
| 78 | Comparison of in vitro susceptibilities of Gram-positive cocci isolated from ocular infections against the second and fourth generation quinolones at a tertiary eye care centre in South India. <i>Eye</i> , <b>2010</b> , 24, 170-4 | 4.4 | 8   |
| 77 | Spectrum and clinicomicrobiological profile of <i>Nocardia</i> keratitis caused by rare species of <i>Nocardia</i> identified by 16S rRNA gene sequencing. <i>Eye</i> , <b>2010</b> , 24, 1259-62                                     | 4.4 | 12  |

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|----|---|------|-----|
| 76 | Dictyostelium polycephalum infection of human cornea. <i>Emerging Infectious Diseases</i> , <b>2010</b> , 16, 1644-5  | 10.2 | 15  |
| 75 | Pseudomonas keratitis with satellite lesions: an unusual presentation. <i>British Journal of Ophthalmology</i> , <b>2010</b> , 94, 1409-10  | 5.5  | 5   |
| 74 | Decreased susceptibility to quinolones in methicillin-resistant Staphylococcus aureus isolated from ocular infections at a tertiary eye care centre. <i>British Journal of Ophthalmology</i> , <b>2010</b> , 94, 1407-8 | 5.5  | 12  |
| 73 | Oestrus ovis ophthalmomyiasis with keratitis. <i>Indian Journal of Medical Microbiology</i> , <b>2010</b> , 28, 399-402   | 1.3  | 16  |
| 72 | Alcohol epitheliectomy with mechanical debridement in a case of granular corneal dystrophy with r555w homozygous mutation of TGF B1 gene. <i>Indian Journal of Ophthalmology</i> , <b>2010</b> , 58, 328-9              | 1.6  | 3   |
| 71 | Diagnosis of microbial keratitis. <i>British Journal of Ophthalmology</i> , <b>2010</b> , 94, 961-2   | 5.5  | 7   |
| 70 | In vitro antibiotic susceptibility of rapidly growing nontuberculous mycobacteria isolated from patients with microbial keratitis. <i>Current Eye Research</i> , <b>2010</b> , 35, 225-9                                | 2.9  | 12  |
| 69 | Donor corneal button-related endophthalmitis after penetrating keratoplasty. <i>Clinical and Experimental Ophthalmology</i> , <b>2010</b> , 38, 75-6  | 2.4  | 2   |
| 68 | Microbial keratitis after LASIK. <i>Journal of Refractive Surgery</i> , <b>2010</b> , 26, 209-16  | 3.3  | 30  |
| 67 | Review of epidemiological features, microbiological diagnosis and treatment outcome of microbial keratitis: experience of over a decade. <i>Indian Journal of Ophthalmology</i> , <b>2009</b> , 57, 273-9               | 1.6  | 233 |
| 66 | Microbial scleritis-experience from a developing country. <i>Eye</i> , <b>2009</b> , 23, 255-61   | 4.4  | 74  |
| 65 | Lamellar keratoplasty. <i>Ophthalmology</i> , <b>2009</b> , 116, 362-3; author reply 363  | 7.3  |     |
| 64 | Pathogenesis of pterygium: role of Eph receptors and ligand ephrins. <i>Canadian Journal of Ophthalmology</i> , <b>2009</b> , 44, 138-40  | 1.4  |     |
| 63 | Role of confocal microscopy in deep fungal keratitis. <i>Cornea</i> , <b>2009</b> , 28, 11-3  | 3.1  | 31  |
| 62 | Clinical, microbiological profile and treatment outcome of ocular infections caused by Achromobacter xylosoxidans. <i>Cornea</i> , <b>2009</b> , 28, 1100-3   | 3.1  | 38  |
| 61 | Investigative modalities in infectious keratitis. <i>Indian Journal of Ophthalmology</i> , <b>2009</b> , 57, 159  | 1.6  | 2   |
| 60 | Therapeutic penetrating keratoplasty <b>2009</b> , 439-449  |      | 1   |
| 59 | Evaluation of medical college departments of ophthalmology in India. <i>Indian Journal of Ophthalmology</i> , <b>2009</b> , 57, 73-4  | 1.6  | 1   |



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|----|--|-----|----|
| 58 | Bilateral spontaneous rupture of the anterior capsule. <i>Journal of Cataract and Refractive Surgery</i> , <b>2008</b> , 34, 1413-5  | 2.3 | 3  |
| 57 | Sutureless wound infection by unusual acid-fast organisms. <i>Cornea</i> , <b>2008</b> , 27, 615-8   | 3.1 | 6  |
| 56 | Voriconazole for the treatment of refractory <i>Aspergillus fumigatus</i> keratitis. <i>Indian Journal of Ophthalmology</i> , <b>2008</b> , 56, 243-5  | 1.6 | 21 |
| 55 | Autosomal recessive corneal endothelial dystrophy (CHED2) is associated with mutations in SLC4A11. <i>Journal of Medical Genetics</i> , <b>2007</b> , 44, 64-8   | 5.8 | 81 |
| 54 | 3-day treatment with azithromycin 1.5% eye drops versus 7-day treatment with tobramycin 0.3% for purulent bacterial conjunctivitis: multicentre, randomised and controlled trial in adults and children. <i>British Journal of Ophthalmology</i> , <b>2007</b> , 91, 465-9 | 5.5 | 40 |
| 53 | High-resolution genome profiling differentiated <i>Staphylococcus epidermidis</i> isolated from patients with ocular infections and normal individuals. <i>Investigative Ophthalmology and Visual Science</i> , <b>2007</b> , 48, 3239-45                                  |     | 24 |
| 52 | Coexistent congenital hereditary endothelial dystrophy and congenital glaucoma. <i>Cornea</i> , <b>2007</b> , 26, 647-9  | 3.1 | 19 |
| 51 | Traumatic fracture of posterior chamber intraocular lens. <i>Journal of Cataract and Refractive Surgery</i> , <b>2007</b> , 33, 2151-2   | 2.3 | 5  |
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