

Darlene Miller

List of Publications by Year in descending order

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106
papers

4,755
citations

101543

36
h-index

110387

64
g-index

106
all docs

106
docs citations

106
times ranked

3390
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | The Changing Spectrum of Fungal Keratitis in South Florida. <i>Ophthalmology</i> , 1994, 101, 1005-1013. | 5.2 | 340 |
| 2 | Diversity of Bacteria at Healthy Human Conjunctiva. , 2011, 52, 5408. | | 308 |
| 3 | Endophthalmitis isolates and antibiotic sensitivities: a 6-year review of culture-proven cases. <i>American Journal of Ophthalmology</i> , 2004, 137, 38-42. | 3.3 | 286 |
| 4 | Acute-onset Endophthalmitis After Cataract Surgery (2000â€“2004): Incidence, Clinical Settings, and Visual Acuity Outcomes After Treatment. <i>American Journal of Ophthalmology</i> , 2005, 139, 983-987. | 3.3 | 278 |
| 5 | In Vitro Fluoroquinolone Resistance in Staphylococcal Endophthalmitis Isolates. <i>JAMA Ophthalmology</i> , 2006, 124, 479. | 2.4 | 157 |
| 6 | Infectious Keratitis Progressing to Endophthalmitis. <i>Ophthalmology</i> , 2012, 119, 2443-2449. | 5.2 | 144 |
| 7 | Ciprofloxacin and levofloxacin resistance among methicillin-sensitive staphylococcus aureus isolates from keratitis and conjunctivitis. <i>American Journal of Ophthalmology</i> , 2004, 137, 453-458. | 3.3 | 141 |
| 8 | Insurgence of Fusarium Keratitis Associated With Contact Lens Wear. <i>JAMA Ophthalmology</i> , 2006, 124, 941. | 2.4 | 128 |
| 9 | Biofilm and Scleral Buckle-associated Infections. <i>Ophthalmology</i> , 1991, 98, 933-938. | 5.2 | 122 |
| 10 | Endophthalmitis Isolates and Antibiotic Susceptibilities: A 10-Year Review of Culture-Proven Cases. <i>American Journal of Ophthalmology</i> , 2013, 156, 50-52.e1. | 3.3 | 119 |
| 11 | <i>Staphylococcus aureus</i> Endophthalmitis: Antibiotic Susceptibilities, Methicillin Resistance, and Clinical Outcomes. <i>American Journal of Ophthalmology</i> , 2010, 149, 278-283.e1. | 3.3 | 110 |
| 12 | Emerging ciprofloxacin-resistant <i>Pseudomonas aeruginosa</i> . <i>American Journal of Ophthalmology</i> , 1999, 128, 509-510. | 3.3 | 109 |
| 13 | Nontuberculous mycobacterial keratitis in south Florida. <i>Ophthalmology</i> , 1998, 105, 1652-1658. | 5.2 | 104 |
| 14 | <i>Acanthamoeba</i> keratitis: The Persistence of Cases Following a Multistate Outbreak. <i>Ophthalmic Epidemiology</i> , 2012, 19, 221-225. | 1.7 | 95 |
| 15 | Delayed- Versus Acute-Onset Endophthalmitis After Cataract Surgery. <i>American Journal of Ophthalmology</i> , 2012, 153, 391-398.e2. | 3.3 | 95 |
| 16 | The role of microbial flora on the ocular surface. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2009, 9, 466-470. | 2.3 | 91 |
| 17 | Assessment of Rose Bengal Versus Riboflavin Photodynamic Therapy for Inhibition of Fungal Keratitis Isolates. <i>American Journal of Ophthalmology</i> , 2014, 158, 64-70.e2. | 3.3 | 91 |
| 18 | Endophthalmitis Caused by Streptococcal Species: Clinical Settings, Microbiology, Management, and Outcomes. <i>American Journal of Ophthalmology</i> , 2014, 157, 774-780.e1. | 3.3 | 80 |

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|----|--|-----|-----------|
| 19 | Coagulase-negative Staphylococcal Endophthalmitis. <i>Ophthalmology</i> , 1988, 95, 1404-1410. | 5.2 | 76 |
| 20 | Endophthalmitis Caused by Bacillus Species. <i>American Journal of Ophthalmology</i> , 2008, 145, 883-888. | 3.3 | 67 |
| 21 | Ocular infections caused by non-tuberculous mycobacteria: update on epidemiology and management. <i>Clinical and Experimental Ophthalmology</i> , 2012, 40, 467-475. | 2.6 | 65 |
| 22 | Rose Bengal Photodynamic Antimicrobial Therapy: A Novel Treatment for Resistant Fusarium Keratitis. <i>Cornea</i> , 2017, 36, 1141-1144. | 1.7 | 60 |
| 23 | Rose Bengal and Riboflavin-Mediated Photodynamic Therapy to Inhibit Methicillin-Resistant Staphylococcus aureus Keratitis Isolates. <i>American Journal of Ophthalmology</i> , 2016, 166, 194-202. | 3.3 | 59 |
| 24 | Rose Bengal Photodynamic Antimicrobial Therapy for Patients With Progressive Infectious Keratitis: A Pilot Clinical Study. <i>American Journal of Ophthalmology</i> , 2019, 208, 387-396. | 3.3 | 59 |
| 25 | Fungal Keratitis Associated With Non-therapeutic Soft Contact Lenses. <i>American Journal of Ophthalmology</i> , 2006, 142, 154-155. | 3.3 | 58 |
| 26 | Review of moxifloxacin hydrochloride ophthalmic solution in the treatment of bacterial eye infections. <i>Clinical Ophthalmology</i> , 2008, 2, 77. | 1.8 | 58 |
| 27 | Endophthalmitis caused by Gram-positive organisms with reduced vancomycin susceptibility: literature review and options for treatment. <i>British Journal of Ophthalmology</i> , 2016, 100, 446-452. | 3.9 | 58 |
| 28 | Ocular Flora and Their Antibiotic Resistance Patterns in the Midwest: A Prospective Study of Patients Undergoing Cataract Surgery. <i>American Journal of Ophthalmology</i> , 2013, 155, 36-44.e2. | 3.3 | 57 |
| 29 | Infectious corneal ulceration: a proposal for neglected tropical disease status. <i>Bulletin of the World Health Organization</i> , 2019, 97, 854-856. | 3.3 | 52 |
| 30 | Endophthalmitis After Clear Corneal Cataract Surgery: Outcomes Over Two Decades. <i>American Journal of Ophthalmology</i> , 2017, 174, 155-159. | 3.3 | 51 |
| 31 | In Vitro Efficacy and Pharmacodynamic Indices for Antibiotics against Coagulase-Negative Staphylococcus Endophthalmitis Isolates. <i>Ophthalmology</i> , 2007, 114, 871-875. | 5.2 | 50 |
| 32 | SCLERAL BUCKLE INFECTIONS DUE TO ATYPICAL MYCOBACTERIA. <i>Retina</i> , 1991, 11, 394-398. | 1.7 | 48 |
| 33 | Microbiologic Trends and Biofilm Growth on Explanted Periorbital Biomaterials. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2013, 29, 376-381. | 0.8 | 43 |
| 34 | Composition and Comparison of the Ocular Surface Microbiome in Infants and Older Children. <i>Translational Vision Science and Technology</i> , 2018, 7, 16. | 2.2 | 43 |
| 35 | Exogenous Fungal Endophthalmitis: An Analysis of Isolates and Susceptibilities to Antifungal Agents Over a 20-Year Period (1990-2010). <i>American Journal of Ophthalmology</i> , 2015, 159, 257-264.e1. | 3.3 | 42 |
| 36 | Effects of Methylprednisolone and Cyclosporine A on Fungal Growth In Vitro. <i>Cornea</i> , 1999, 18, 306. | 1.7 | 39 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Comparative <i>In Vitro</i> Susceptibility of Besifloxacin and Seven Comparators Against Ciprofloxacin- and Methicillin-Susceptible/Nonsusceptible Staphylococci. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2013, 29, 339-344. | 1.4 | 38 |
| 38 | Endophthalmitis Caused by <i>Enterococcus faecalis</i> : Clinical Features, Antibiotic Sensitivities, and Outcomes. <i>American Journal of Ophthalmology</i> , 2014, 158, 1018-1023.e1. | 3.3 | 37 |
| 39 | <i>In Vitro</i> Antifungal Activity of the Fourth Generation Fluoroquinolones Against <i>Candida</i> Isolates from Human Ocular Infections. <i>Ocular Immunology and Inflammation</i> , 2006, 14, 347-351. | 1.8 | 35 |
| 40 | Effect of clinical parameters on the ocular surface microbiome in children and adults. <i>Clinical Ophthalmology</i> , 2018, Volume 12, 1189-1197. | 1.8 | 35 |
| 41 | Update on the Epidemiology and Antibiotic Resistance of Ocular Infections. <i>Middle East African Journal of Ophthalmology</i> , 2017, 24, 30-42. | 0.3 | 33 |
| 42 | Endophthalmitis Caused by Nontuberculous Mycobacterium: Clinical Features, Antimicrobial Susceptibilities, and Treatment Outcomes. <i>American Journal of Ophthalmology</i> , 2016, 168, 150-156. | 3.3 | 32 |
| 43 | Antimicrobial Resistance Profiles of Ocular and Nasal Flora in Patients Undergoing Intravitreal Injections. <i>American Journal of Ophthalmology</i> , 2011, 152, 999-1004.e2. | 3.3 | 30 |
| 44 | Cysticidal Activity of Antifungals against Different Genotypes of <i>Acanthamoeba</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 5626-5628. | 3.2 | 28 |
| 45 | Trends in Fluoroquinolone Nonsusceptibility Among Coagulase-Negative <i>Staphylococcus</i> Isolates Causing Endophthalmitis, 1995-2016. <i>JAMA Ophthalmology</i> , 2017, 135, 814. | 2.5 | 28 |
| 46 | Clinical Response of Contact Lens-Associated Fungal Keratitis to Topical Fluoroquinolone Therapy. <i>Cornea</i> , 2007, 26, 621-624. | 1.7 | 27 |
| 47 | Delayed-onset endophthalmitis associated with corneal suture infections. <i>Journal of Ophthalmic Inflammation and Infection</i> , 2013, 3, 51. | 2.2 | 25 |
| 48 | Paediatric infectious keratitis: a case series of 107 children presenting to a tertiary referral centre. <i>British Journal of Ophthalmology</i> , 2017, 101, 1488-1492. | 3.9 | 25 |
| 49 | Presence of SARS-CoV-2 Viral RNA in Aqueous Humor of Asymptomatic Individuals. <i>American Journal of Ophthalmology</i> , 2021, 230, 151-155. | 3.3 | 25 |
| 50 | Intravitreal moxifloxacin in the management of <i>Ochrobactrum intermedium</i> endophthalmitis due to metallic intraocular foreign body. <i>Clinical Ophthalmology</i> , 2013, 7, 1727. | 1.8 | 24 |
| 51 | Molecular epidemiology and resistance profiles among healthcare- and community-associated <i>Staphylococcus aureus</i> keratitis isolates. <i>Infection and Drug Resistance</i> , 2019, Volume 12, 831-843. | 2.7 | 24 |
| 52 | Pharmacological treatment for infectious corneal ulcers. <i>Expert Opinion on Pharmacotherapy</i> , 2013, 14, 543-560. | 1.8 | 23 |
| 53 | Emerging 8-Methoxyfluoroquinolone Resistance among Methicillin-Susceptible <i>Staphylococcus epidermidis</i> Isolates Recovered from Patients with Endophthalmitis. <i>Journal of Clinical Microbiology</i> , 2013, 51, 2959-2963. | 3.9 | 23 |
| 54 | Endophthalmitis Associated With Intravitreal Injections of Anti-VEGF Agents at a Tertiary Referral Center: In-House and Referred Cases. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2018, 49, 313-319. | 0.7 | 23 |

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|----|--|-----|-----------|
| 55 | Anterior Chamber and Vitreous Concordance in Endophthalmitis. <i>JAMA Ophthalmology</i> , 2010, 128, 1136. | 2.4 | 22 |
| 56 | <i>Candida</i> Endophthalmitis After Descemet Stripping Automated Endothelial Keratoplasty With Grafts From Both Eyes of a Donor With Possible Systemic Candidiasis. <i>Cornea</i> , 2018, 37, 515-518. | 1.7 | 22 |
| 57 | 0.01% Hypochlorous Acid as an Alternative Skin Antiseptic: An In Vitro Comparison. <i>Dermatologic Surgery</i> , 2018, 44, 1489-1493. | 0.8 | 22 |
| 58 | Comparative In Vitro Activity of Levofloxacin, Ofloxacin, and Ciprofloxacin Against Ocular Streptococcal Isolates. <i>Cornea</i> , 2004, 23, 289-293. | 1.7 | 21 |
| 59 | Human Corneal Changes After Rose Bengal Photodynamic Antimicrobial Therapy for Treatment of Fungal Keratitis. <i>Cornea</i> , 2018, 37, e46-e48. | 1.7 | 20 |
| 60 | Clinical Features, Antibiotic Susceptibility Profiles, and Outcomes of Infectious Keratitis Caused by <i>Achromobacter xylosoxidans</i> . <i>Cornea</i> , 2016, 35, 626-630. | 1.7 | 19 |
| 61 | Microbiology and Biofilm Trends of Silicone Lacrimal Implants: Comparing Infected Versus Routinely Removed Stents. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2016, 32, 452-457. | 0.8 | 19 |
| 62 | Rose bengal photodynamic antimicrobial therapy to inhibit <i>Pseudomonas aeruginosa</i> keratitis isolates. <i>Lasers in Medical Science</i> , 2020, 35, 861-866. | 2.1 | 19 |
| 63 | UV-Photokeratitis Associated with Germicidal Lamps Purchased during the COVID-19 Pandemic. <i>Ocular Immunology and Inflammation</i> , 2021, 29, 76-80. | 1.8 | 19 |
| 64 | Comparative activity of antimicrobials against <i>Pseudomonas aeruginosa</i> , <i>Achromobacter xylosoxidans</i> and <i>Stenotrophomonas maltophilia</i> keratitis isolates. <i>British Journal of Ophthalmology</i> , 2018, 102, 708-712. | 3.9 | 18 |
| 65 | Clinical Features, Antibiotic Susceptibility Profile, and Outcomes of Infectious Keratitis Caused by <i>Stenotrophomonas maltophilia</i> . <i>Cornea</i> , 2018, 37, 326-330. | 1.7 | 16 |
| 66 | Clinical Features, Antibiotic Susceptibilities, and Treatment Outcomes of Endophthalmitis Caused by <i>Staphylococcus epidermidis</i> . <i>Ophthalmology Retina</i> , 2018, 2, 396-400. | 2.4 | 14 |
| 67 | ENDOPHTHALMITIS CAUSED BY ACHROMOBACTER XYLOSOXIDANS AFTER CATARACT SURGERY. <i>Retina</i> , 2014, 34, 583-586. | 1.7 | 13 |
| 68 | In vitro Susceptibilities of Methicillin-Susceptible and Resistant Staphylococci to Traditional Antibiotics Compared to a Novel Fluoroquinolone. <i>Journal of Ophthalmic Inflammation and Infection</i> , 2020, 10, 9. | 2.2 | 13 |
| 69 | Rose Bengal Photodynamic Antimicrobial Therapy: A Pilot Safety Study. <i>Cornea</i> , 2021, 40, 1036-1043. | 1.7 | 12 |
| 70 | Assessment of risk factors for oxacillin-resistant ocular flora in eyes having cataract surgery. <i>Journal of Cataract and Refractive Surgery</i> , 2015, 41, 387-392. | 1.5 | 11 |
| 71 | Contact-Lens-Associated Purpurocillium Keratitis: Risk Factors, Microbiologic Characteristics, Clinical Course, and Outcomes. <i>Seminars in Ophthalmology</i> , 2017, 32, 157-162. | 1.6 | 11 |
| 72 | Clinical features, antimicrobial susceptibilities, and treatment outcomes of patients with culture positive endophthalmitis after penetrating keratoplasty. <i>American Journal of Ophthalmology Case Reports</i> , 2018, 9, 62-67. | 0.7 | 11 |

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|----|--|-----|-----------|
| 73 | Antimycotic Efficacy and Safety of a New Cold Corneal Storage Medium by Time-kill and Toxicity Studies. <i>Cornea</i> , 2019, 38, 1314-1321. | 1.7 | 11 |
| 74 | Systemic Miltefosine as an Adjunct Treatment of Progressive <i>Acanthamoeba</i> Keratitis. <i>Ocular Immunology and Inflammation</i> , 2021, 29, 1576-1584. | 1.8 | 11 |
| 75 | Prolonged <i>Curvularia</i> Endophthalmitis Due to Organism Sequestration. <i>JAMA Ophthalmology</i> , 2014, 132, 1123. | 2.5 | 10 |
| 76 | Modeling the seasonality of Methicillin-resistant <i>Staphylococcus aureus</i> infections in hospitals with environmental contamination. <i>Journal of Biological Dynamics</i> , 2019, 13, 99-122. | 1.7 | 9 |
| 77 | A novel rat contact lens model for <i>Fusarium</i> keratitis. <i>Molecular Vision</i> , 2013, 19, 2596-605. | 1.1 | 9 |
| 78 | Acute-onset endophthalmitis caused by <i>Staphylococcus lugdunensis</i> . <i>American Journal of Ophthalmology Case Reports</i> , 2018, 9, 28-30. | 0.7 | 8 |
| 79 | Endophthalmitis caused by <i>Pantoea agglomerans</i> : clinical features, antibiotic sensitivities, and outcomes. <i>Clinical Ophthalmology</i> , 2015, 9, 1203. | 1.8 | 7 |
| 80 | Endophthalmitis Caused by <i>Corynebacterium</i> Species: Clinical Features, Antibiotic Susceptibility, and Treatment Outcomes. <i>Ophthalmology Retina</i> , 2017, 1, 200-205. | 2.4 | 7 |
| 81 | Peptide Nucleic Acid Fluorescence In Situ Hybridization for Detection of <i>Staphylococci</i> From Endophthalmitis Isolates: A Proof-of-Concept Study. , 2017, 58, 4307. | | 6 |
| 82 | Interfacial Behavior of Fumonisin B1 Toxin and Its Degradation on the Membrane. <i>Langmuir</i> , 2019, 35, 2814-2820. | 3.5 | 6 |
| 83 | Long-term outcomes of riboflavin photodynamic antimicrobial therapy as a treatment for infectious keratitis. <i>American Journal of Ophthalmology Case Reports</i> , 2019, 15, 100481. | 0.7 | 6 |
| 84 | Postoperative Endophthalmitis Caused by <i>Cutibacterium</i> (Formerly) <i>Tj ETQq0 0 0 rgBT /Overlock 10</i> <i>Ophthalmology</i> , 2021, 12, 1-10. | 0.7 | 6 |
| 85 | Interactions between staphylococcal enterotoxins A and D and superantigen-like proteins 1 and 5 for predicting methicillin and multidrug resistance profiles among <i>Staphylococcus aureus</i> ocular isolates. <i>PLoS ONE</i> , 2021, 16, e0254519. | 2.5 | 6 |
| 86 | Characterization of <i>Pseudomonas aeruginosa</i> isolates from patients with endophthalmitis using conventional microbiologic techniques and whole genome sequencing. <i>Journal of Ophthalmic Inflammation and Infection</i> , 2020, 10, 25. | 2.2 | 6 |
| 87 | Rose Bengal and Riboflavin Mediated Photodynamic Antimicrobial Therapy Against Selected South Florida <i>Nocardia</i> Keratitis Isolates. <i>Translational Vision Science and Technology</i> , 2022, 11, 29. | 2.2 | 6 |
| 88 | Genotypic and Phenotypic Antibiotic Resistance in <i>Staphylococcus Epidermidis</i> Endophthalmitis. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2020, 51, S13-S16. | 0.7 | 5 |
| 89 | Evaluation of Postoperative Povidone-Iodine in Adjustable Suture Strabismus Surgery to Reduce Suture Colonization. <i>JAMA Ophthalmology</i> , 2016, 134, 1151. | 2.5 | 4 |
| 90 | Multiplex Polymerase Chain Reaction Assay for Screening of Mycotoxin Genes From Ocular Isolates of <i>Fusarium</i> species. <i>Cornea</i> , 2018, 37, 1042-1046. | 1.7 | 4 |

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|-----|--|-----|-----------|
| 91 | Microbiology and biofilm of corneal sutures. British Journal of Ophthalmology, 2018, 102, 1602-1606. | 3.9 | 4 |
| 92 | Endophthalmitis Caused by <i>Agrobacterium radiobacter</i> following Intravitreal Aflibercept for Diabetic Retinopathy. Case Reports in Ophthalmology, 2020, 11, 22-27. | 0.7 | 4 |
| 93 | Endogenous Endophthalmitis: Has the Opioid Crisis Impacted the Rates and Severity of Intravenous Drug-Related Cases?. Journal of Vitreoretinal Diseases, 2018, 2, 262-271. | 0.7 | 3 |
| 94 | Chronic, Recurrent Bacterial Endophthalmitis Caused by <i>Achromobacter xylosoxidans</i> : Clinical Features and Management. International Medical Case Reports Journal, 2020, Volume 13, 265-269. | 0.8 | 3 |
| 95 | Bacterial Keratitis. , 2021, , 85-104. | | 3 |
| 96 | Nocardia keratitis: amikacin nonsusceptibility, risk factors, and treatment outcomes. Journal of Ophthalmic Inflammation and Infection, 2022, 12, 11. | 2.2 | 3 |
| 97 | Brief incubation of corneal grafts in activated platelet rich plasma enhances corneal endothelial cell survival and regeneration. Experimental Eye Research, 2022, 220, 109100. | 2.6 | 3 |
| 98 | Nutritionally variant streptococci causing endophthalmitis associated with intravitreal anti-vascular endothelial growth factor injection. American Journal of Ophthalmology Case Reports, 2021, 21, 101019. | 0.7 | 2 |
| 99 | Coagulase-negative Staphylococcus isolates causing endophthalmitis: Changing patterns of vancomycin susceptibilities. Journal of Cataract and Refractive Surgery, 2019, 45, 380-381. | 1.5 | 1 |
| 100 | Reply to Comment on: Rose Bengal Photodynamic Antimicrobial Therapy for Patients With Progressive Infectious Keratitis: A Pilot Clinical Study. American Journal of Ophthalmology, 2020, 214, 198-200. | 3.3 | 1 |
| 101 | Endophthalmitis. , 2012, , 550-560. | | 1 |
| 102 | Infections in Ocular Prosthesis. Current Ophthalmology Reports, 2016, 4, 159-171. | 1.2 | 0 |
| 103 | Retinal Detachment Repair in a Patient With Active Zika Virus Infection. Journal of Vitreoretinal Diseases, 2017, 1, 81-83. | 0.7 | 0 |
| 104 | Endophthalmitis Caused by Methicillin-Resistant Staphylococcus aureus (MRSA). , 2018, , 199-219. | | 0 |
| 105 | Post-Traumatic Endophthalmitis Caused by Oerskovia turbata. Case Reports in Ophthalmology, 2019, 10, 312-318. | 0.7 | 0 |
| 106 | Microbiologic Diagnosis in Endophthalmitis. , 2016, , 49-75. | | 0 |