

# Rachael L Niederer

## List of Publications by Year in descending order

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Version: 2024-02-01

61  
papers

1,377  
citations

516710

16  
h-index

414414

32  
g-index

61  
all docs

61  
docs citations

61  
times ranked

1318  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Age-related differences in the normal human cornea: a laser scanning in vivo confocal microscopy study. <i>British Journal of Ophthalmology</i> , 2007, 91, 1165-1169.               | 3.9  | 210       |
| 2  | Clinical in vivo confocal microscopy of the human cornea in health and disease. <i>Progress in Retinal and Eye Research</i> , 2010, 29, 30-58.                                       | 15.5 | 181       |
| 3  | Laser Scanning In Vivo Confocal Microscopy Reveals Reduced Innervation and Reduction in Cell Density in All Layers of the Keratoconic Cornea. , 2008, 49, 2964.                      |      | 130       |
| 4  | Corneal Innervation and Cellular Changes after Corneal Transplantation: An In Vivo Confocal Microscopy Study. , 2007, 48, 621.   |      | 115       |
| 5  | Laser Scanning In Vivo Confocal Analysis of Keratocyte Density in Keratoconus. <i>Ophthalmology</i> , 2008, 115, 845-850.  | 5.2  | 101       |
| 6  | Predictors of Long-Term Visual Outcome in Intermediate Uveitis. <i>Ophthalmology</i> , 2017, 124, 393-398.   | 5.2  | 47        |
| 7  | TIMING OF ACUTE MACULA-ON RHEGMATOGENOUS RETINAL DETACHMENT REPAIR. <i>Retina</i> , 2013, 33, 105-110.   | 1.7  | 43        |
| 8  | Risk Factors for Developing Choroidal Neovascular Membrane and Visual Loss in Punctate Inner Choroidopathy. <i>Ophthalmology</i> , 2018, 125, 288-294.                               | 5.2  | 41        |
| 9  | Infectious endophthalmitis: clinical features, management and visual outcomes. <i>Clinical and Experimental Ophthalmology</i> , 2008, 36, 631-6.                                     | 2.6  | 38        |
| 10 | An Eye on Gender Equality: A Review of the Evolving Role and Representation of Women in Ophthalmology. <i>American Journal of Ophthalmology</i> , 2022, 236, 232-240.                | 3.3  | 37        |
| 11 | Serum Angiotensin-Converting Enzyme Has a High Negative Predictive Value in the Investigation for Systemic Sarcoidosis. <i>American Journal of Ophthalmology</i> , 2018, 194, 82-87. | 3.3  | 36        |
| 12 | COVID-19 Vaccination and The Eye. <i>American Journal of Ophthalmology</i> , 2022, 240, 79-98.   | 3.3  | 32        |
| 13 | In Vivo Confocal Microscopy of Subepithelial Infiltrates in Human Corneal Transplant Rejection. <i>Cornea</i> , 2007, 26, 501-504.   | 1.7  | 31        |
| 14 | Vision loss in anterior uveitis. <i>British Journal of Ophthalmology</i> , 2020, 104, 1652-1657.   | 3.9  | 24        |
| 15 | High rate of recurrence of herpes zoster-related ocular disease after phacoemulsification cataract surgery. <i>Journal of Cataract and Refractive Surgery</i> , 2019, 45, 810-815.   | 1.5  | 23        |
| 16 | Differentiating Multifocal Choroiditis and Punctate Inner Choroidopathy: A Cluster Analysis Approach. <i>American Journal of Ophthalmology</i> , 2020, 213, 244-251.                 | 3.3  | 21        |
| 17 | Herpes Zoster Ophthalmicus Clinical Presentation and Risk Factors for Loss of Vision. <i>American Journal of Ophthalmology</i> , 2021, 226, 83-89.                                   | 3.3  | 21        |
| 18 | Recurrence of Keratoconic Pathology in Penetrating Keratoplasty Buttons Originally Transplanted for Keratoconus. <i>Cornea</i> , 2009, 28, 688-693.                                  | 1.7  | 19        |

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|----|--|-----|-----------|
| 19 | Systemic Associations of Sarcoid Uveitis: Correlation With Uveitis Phenotype and Ethnicity. American Journal of Ophthalmology, 2021, 229, 169-175.   | 3.3 | 19        |
| 20 | Ocular complications and mortality in peripheral ulcerative keratitis and necrotising scleritis: The role of systemic immunosuppression. Clinical and Experimental Ophthalmology, 2020, 48, 434-441.         | 2.6 | 17        |
| 21 | Gender differences in surgical case volume among ophthalmology trainees. Clinical and Experimental Ophthalmology, 2021, 49, 664-671.   | 2.6 | 16        |
| 22 | Microdroplet and spatter contamination during phacoemulsification cataract surgery in the era of COVID-19. Clinical and Experimental Ophthalmology, 2020, 48, 1168-1174.                                     | 2.6 | 14        |
| 23 | Utility of Screening Investigations for Systemic Sarcoidosis in Undifferentiated Uveitis. American Journal of Ophthalmology, 2019, 206, 149-153.   | 3.3 | 13        |
| 24 | Factors Associated With Positive Microbial Culture in Patients With Endophthalmitis Based on Clinical Presentation and Multimodal Intraocular Sampling. Asia-Pacific Journal of Ophthalmology, 2020, 9, 4-8. | 2.5 | 13        |
| 25 | Recommendations for the management of childhood juvenile idiopathic arthritis-type chronic anterior uveitis. Clinical and Experimental Ophthalmology, 2021, 49, 38-45.                                       | 2.6 | 12        |
| 26 | Blocking the inflammasome: A novel approach to treat uveitis. Drug Discovery Today, 2021, 26, 2839-2857.   | 6.4 | 12        |
| 27 | Intraocular pressure fluctuation during resistance exercise. BMJ Open Ophthalmology, 2021, 6, e000723.   | 1.6 | 11        |
| 28 | Uveitis screening: HLAB27 antigen and ankylosing spondylitis in a New Zealand population. New Zealand Medical Journal, 2006, 119, U1886.   | 0.5 | 10        |
| 29 | Presumed late diffuse lamellar keratitis progressing to interface fluid syndrome. Journal of Cataract and Refractive Surgery, 2008, 34, 322-326.   | 1.5 | 9         |
| 30 | Repeat corneal transplantation in Auckland, New Zealand: Indications, visual outcomes and risk factors for repeat keratoplasty failure. Clinical and Experimental Ophthalmology, 2019, 47, 987-994.          | 2.6 | 9         |
| 31 | Cataract Surgery in Herpes Simplex Virus Ocular Disease. Journal of Cataract and Refractive Surgery, 2021, Publish Ahead of Print, .   | 1.5 | 8         |
| 32 | Prompt Antiviral Therapy Is Associated With Lower Risk of Cerebrovascular Accident Following Herpes Zoster Ophthalmicus. American Journal of Ophthalmology, 2022, 242, 215-220.                              | 3.3 | 8         |
| 33 | Resisting susceptibility: bacterial keratitis and generations of antibiotics. Clinical and Experimental Ophthalmology, 2006, 34, 3-5.  | 2.6 | 7         |
| 34 | Outcome of peripheral iridotomy in subjects with uveitis. British Journal of Ophthalmology, 2020, 104, 8-10.   | 3.9 | 7         |
| 35 | High rate of conversion from ocular hypertension to glaucoma in subjects with uveitis. British Journal of Ophthalmology, 2022, 106, 1520-1523.   | 3.9 | 7         |
| 36 | Rates of spondyloarthropathies vary with age and ethnicity in HLAB27 uveitis. British Journal of Ophthalmology, 2020, 105, bjophthalmol-2020-316150.   | 3.9 | 6         |

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|----|--|------|-----------|
| 37 | Uveitis in Sarcoidosis – Clinical Features and Comparison with Other Non-infectious Uveitis. <i>Ocular Immunology and Inflammation</i> , 2023, 31, 367-373.  | 1.8  | 5         |
| 38 | Rhegmatogenous retinal detachment presentation and surgery in uveitic eyes. <i>British Journal of Ophthalmology</i> , 2021, , bjophthalmol-2021-319268.  | 3.9  | 3         |
| 39 | Ethylenediaminetetraacetic Acid Chelation in Herpes Zoster Ophthalmicus Is Associated With a High Rate of Corneal Melt and Perforation. <i>Cornea</i> , 2021, 40, 277-281.   | 1.7  | 3         |
| 40 | Early-onset Fuchs endothelial dystrophy with a novel pathological phenotype. <i>Clinical and Experimental Ophthalmology</i> , 2012, 40, 320-322.   | 2.6  | 2         |
| 41 | Re: Hughes et Al.: Cost-effectiveness analysis of adalimumab for the treatment of uveitis associated with juvenile idiopathic arthritis ( <i>Ophthalmology</i> . 2019;126:415-424). <i>Ophthalmology</i> , 2019, 126, e22-e24. | 5.2  | 2         |
| 42 | Serum Angiotensin-Converting Enzyme Has a High Negative Predictive Value in the Investigation for Systemic Sarcoidosis. <i>American Journal of Ophthalmology</i> , 2019, 201, 89.  | 3.3  | 2         |
| 43 | Review of de novo uveitis in older adults presenting to a large tertiary centre. <i>British Journal of Ophthalmology</i> , 2022, 106, 941-946.   | 3.9  | 2         |
| 44 | Better visual outcome associated with early vitrectomy in the management of endophthalmitis. <i>British Journal of Ophthalmology</i> , 2021, , bjophthalmol-2020-316846.   | 3.9  | 2         |
| 45 | Endogenous Endophthalmitis: A 21-Year Review of Cases at a Tertiary Eye Care Centre. <i>Ocular Immunology and Inflammation</i> , 2022, 30, 1414-1419.  | 1.8  | 2         |
| 46 | In vivo confocal microscopy of climatic droplet keratopathy. <i>Australasian journal of optometry, The</i> , 2013, 96, 430-432.  | 1.3  | 1         |
| 47 | Management of inflammatory choroidal neovascular membranes. <i>Expert Review of Ophthalmology</i> , 2021, 16, 47-60.   | 0.6  | 1         |
| 48 | Bartonella Neuroretinitis. <i>New England Journal of Medicine</i> , 2021, 384, 952-952.  | 27.0 | 1         |
| 49 | Zoster sine herpette: a disease that ophthalmologists should be aware of. <i>Korean Journal of Pain</i> , 2020, 33, 403-404.   | 2.2  | 1         |
| 50 | Are macular drusen in midlife a marker of accelerated biological ageing?. <i>Australasian journal of optometry, The</i> , 2023, 106, 41-46.  | 1.3  | 1         |
| 51 | Predictors of glaucoma in patients with uveitis and scleritis. <i>Eye</i> , 2023, 37, 1254-1257.   | 2.1  | 1         |
| 52 | Reply. <i>Ophthalmology</i> , 2017, 124, e60.  | 5.2  | 0         |
| 53 | Severe retinal vasculitis as a manifestation of poststreptococcal syndrome in a child. <i>Clinical and Experimental Ophthalmology</i> , 2019, 47, 1198-1199.   | 2.6  | 0         |
| 54 | Reply To: Abd El Latif Et Al. Pattern of Intermediate Uveitis in an Egyptian Cohort. <i>Ocular Immunology and Inflammation</i> , 2020, 28, 532-532.  | 1.8  | 0         |

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|----|--|-----|-----------|
| 55 | Response to: "A case of unilateral acute hypertensive uveitis in a child". European Journal of Ophthalmology, 2022, 32, NP327-NP328.   | 1.3 | 0         |
| 56 | Response To: "Bisphosphonates Related Ocular Side Effects: A Case Series and Review of Literature". Ocular Immunology and Inflammation, 2021, , 1-1.   | 1.8 | 0         |
| 57 | Intravitreal anti-vascular endothelial growth factor treatment for inflammatory choroidal neovascularization in non-infectious uveitis. American Journal of Ophthalmology, 2021, , .                 | 3.3 | 0         |
| 58 | Chronic Endophthalmitis Masquerading as Uveitis. , 2016, , 117-130.  |     | 0         |
| 59 | Comments on the paper "Clinical characteristics and treatment of pars planitis: an adalimumab experience" by Ozdemir et al. Graefe's Archive for Clinical and Experimental Ophthalmology, 2022, , 1. | 1.9 | 0         |
| 60 | Ocular syphilis in Pacific peoples-are we making misdiagnoses secondary to yaws?. New Zealand Medical Journal, 2020, 133, 53-60.   | 0.5 | 0         |
| 61 | Ocular complications from primary varicella infection. New Zealand Medical Journal, 2020, 133, 117-122.  | 0.5 | 0         |