

# Deirdre L Church

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6370586/publications.pdf>

Version: 2024-02-01

50  
papers

1,229  
citations

516710

16  
h-index

395702

33  
g-index

51  
all docs

51  
docs citations

51  
times ranked

1771  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | A longitudinal population-based study of predictors of mortality from bloodstream infections in Calgary, Alberta, Canada. <i>Future Microbiology</i> , 2022, 17, 17-25.  | 2.0  | 0         |
| 2  | Using a systematic approach to strategic innovation in laboratory medicine to bring about change. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2022, 59, 178-202.   | 6.1  | 4         |
| 3  | A case of multisystem inflammatory syndrome in adults following natural infection and subsequent immunization. <i>International Journal of Infectious Diseases</i> , 2022, 116, 34-37.   | 3.3  | 6         |
| 4  | Longitudinal evaluation of risk factors and outcomes of blood stream infections due to <i>Staphylococcus</i> species in persons with HIV: An observational cohort study. <i>EClinicalMedicine</i> , 2021, 31, 100675.                            | 7.1  | 1         |
| 5  | Bilateral Adrenal Histoplasmosis in an Immunocompetent Host. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, . .  | 1.4  | 2         |
| 6  | Performance and Application of 16S rRNA Gene Cycle Sequencing for Routine Identification of Bacteria in the Clinical Microbiology Laboratory. <i>Clinical Microbiology Reviews</i> , 2020, 33, .   | 13.6 | 116       |
| 7  | Essential role of laboratory physicians in transformation of laboratory practice and management to a value-based patient-centric model. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2020, 57, 323-344.                             | 6.1  | 5         |
| 8  | Surveillance of <i>Enterococcus</i> spp. reveals distinct species and antimicrobial resistance diversity across a One-Health continuum. <i>Scientific Reports</i> , 2020, 10, 3937.  | 3.3  | 109       |
| 9  | A One Health Comparative Assessment of Antimicrobial Resistance in Generic and Extended-Spectrum Cephalosporin-Resistant <i>Escherichia coli</i> from Beef Production, Sewage and Clinical Settings. <i>Microorganisms</i> , 2020, 8, 885.       | 3.6  | 16        |
| 10 | Epidemiology of <i>E. coli</i> in Cystic Fibrosis Airways Demonstrates the Capacity for Persistent Infection but Not Patient-Patient Transmission. <i>Frontiers in Microbiology</i> , 2020, 11, 475.   | 3.5  | 6         |
| 11 | Disseminated cerebral aspergillosis complicated by thrombotic microangiopathy. <i>Medical Mycology Case Reports</i> , 2019, 25, 25-28.   | 1.3  | 3         |
| 12 | Molecular Diagnosis of Vaginitis: Comparing Quantitative PCR and Microbiome Profiling Approaches to Current Microscopy Scoring. <i>Journal of Clinical Microbiology</i> , 2019, 57, .  | 3.9  | 19        |
| 13 | Sociodemographic and geospatial associations with community-associated methicillin-resistant <i>Staphylococcus aureus</i> (CA-MRSA) infections in a large Canadian city: an 11-yr retrospective study. <i>BMC Public Health</i> , 2019, 19, 914. | 2.9  | 13        |
| 14 | Functional screening for triclosan resistance in a wastewater metagenome and isolates of <i>Escherichia coli</i> and <i>Enterococcus</i> spp. from a large Canadian healthcare region. <i>PLoS ONE</i> , 2019, 14, e0211144.                     | 2.5  | 17        |
| 15 | Benefits and risks of standardization, harmonization and conformity to opinion in clinical laboratories. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2019, 56, 287-306.  | 6.1  | 10        |
| 16 | Automation and artificial intelligence in the clinical laboratory. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2019, 56, 98-110.   | 6.1  | 54        |
| 17 | <i>Eggerthella lenta</i> Bloodstream Infections Are Associated With Increased Mortality Following Empiric Piperacillin-Tazobactam (TZP) Monotherapy: A Population-based Cohort Study. <i>Clinical Infectious Diseases</i> , 2018, 67, 221-228.   | 5.8  | 34        |
| 18 | Evaluation of Simplexa Group A Strep Direct Kit Compared to Hologic Group A Streptococcal Direct Assay for Detection of Group A Streptococcus in Throat Swabs. <i>Journal of Clinical Microbiology</i> , 2018, 56, .                             | 3.9  | 7         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Sociodemographic correlates of urine culture test utilization in Calgary, Alberta. BMC Urology, 2018, 18, 2.  | 1.4 | 5         |
| 20 | 1995. Implementation of <i>Helicobacter pylori</i> Stool Antigen Testing in a Large Metropolitan Centre: A Prospective Comparative Diagnostic Trial. Open Forum Infectious Diseases, 2018, 5, S580-S580.  | 0.9 | 1         |
| 21 | Clinical laboratory utilization management and improved healthcare performance. Critical Reviews in Clinical Laboratory Sciences, 2018, 55, 535-547.  | 6.1 | 4         |
| 22 | Multidrug-resistant <i>Aeromonas hydrophila</i> causing fatal bilateral necrotizing fasciitis in an immunocompromised patient: a case report. Journal of Medical Case Reports, 2018, 12, 326.   | 0.8 | 16        |
| 23 | Combating the HIV reservoirs. Biotechnology and Genetic Engineering Reviews, 2018, 34, 76-89.   | 6.2 | 13        |
| 24 | Evaluation of StrepB <i>Select</i> Chromogenic Medium and the Fast-Track Diagnostics Group B Streptococcus (GBS) Real-Time PCR Assay Compared to Routine Culture for Detection of GBS during Antepartum Screening. Journal of Clinical Microbiology, 2017, 55, 2137-2142.       | 3.9 | 11        |
| 25 | Examining sociodemographic risk factors for <i>Chlamydia trachomatis</i> infection: a population-based cohort study. Future Microbiology, 2017, 12, 1363-1370.  | 2.0 | 1         |
| 26 | Endocarditis caused by an oral taxon species of <i>Bergeyella</i> identified by partial 16S rDNA sequencing: Case report and review of the literature. Jammi, 2017, 2, 56-63.   | 0.5 | 0         |
| 27 | The Validation of a Novel Surveillance System for Monitoring Bloodstream Infections in the Calgary Zone. Canadian Journal of Infectious Diseases and Medical Microbiology, 2016, 2016, 1-7.   | 1.9 | 9         |
| 28 | Tackling antimicrobial resistance in lower urinary tract infections: treatment options. Expert Review of Anti-Infective Therapy, 2016, 14, 621-632.   | 4.4 | 18        |
| 29 | Selected Topics in Anaerobic Bacteriology. Microbiology Spectrum, 2016, 4, .  | 3.0 | 3         |
| 30 | Exploring <i>Staphylococcus pseudintermedius</i> : an emerging zoonotic pathogen?. Future Microbiology, 2016, 11, 1371-1374.  | 2.0 | 28        |
| 31 | Development and evaluation of a novel fast broad-range 16S ribosomal DNA PCR and sequencing assay for diagnosis of bacterial infective endocarditis: multi-year experience in a large Canadian healthcare zone and a literature review. BMC Infectious Diseases, 2016, 16, 146. | 2.9 | 47        |
| 32 | Molecular Evolution of a <i>Klebsiella pneumoniae</i> ST278 Isolate Harboring <i>bla</i> <sub>NDM-7</sub> and Involved in Nosocomial Transmission. Journal of Infectious Diseases, 2016, 214, 798-806.  | 4.0 | 27        |
| 33 | Development and Validation of a <i>Pneumocystis jirovecii</i> Real-time Polymerase Chain Reaction Assay for Diagnosis of <i>Pneumocystis</i> Pneumonia. Canadian Journal of Infectious Diseases and Medical Microbiology, 2015, 26, 263-267.                                    | 1.9 | 15        |
| 34 | The use of biomarkers and molecular methods for the earlier diagnosis of invasive aspergillosis in immunocompromised patients. Medical Mycology, 2015, 53, 531-557.   | 0.7 | 39        |
| 35 | Validity of calendar day-based definitions for community-onset bloodstream infections. BMC Research Notes, 2015, 8, 123.  | 1.4 | 12        |
| 36 | Community-Associated Methicillin-Resistant <i>Staphylococcus aureus</i> Necrotizing Pneumonia without Evidence of Antecedent Viral Upper Respiratory Infection. Canadian Journal of Infectious Diseases and Medical Microbiology, 2014, 25, e76-e82.                            | 1.9 | 7         |

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 37 | Population-Based Epidemiology and Microbiology of Community-Onset Bloodstream Infections. <i>Clinical Microbiology Reviews</i> , 2014, 27, 647-664.   | 13.6 | 210       |
| 38 | Principles of Capillary-Based Sequencing for Clinical Microbiologists. <i>Clinical Microbiology Newsletter</i> , 2013, 35, 11-18.   | 0.7  | 4         |
| 39 | Point Prevalence Study of Antibiotic Susceptibility of Genital Group B Streptococcus Isolated from Near-Term Pregnant Women in Calgary, Alberta. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2012, 23, 121-124. | 1.9  | 5         |
| 40 | Molecular methods for pathogen and microbial community detection and characterization: Current and potential application in diagnostic microbiology. <i>Infection, Genetics and Evolution</i> , 2012, 12, 505-521.                            | 2.3  | 123       |
| 41 | Major factors affecting the emergence and re-emergence of infectious diseases. <i>Clinics in Laboratory Medicine</i> , 2004, 24, 559-586.   | 1.4  | 51        |
| 42 | Clinical and Economic Evaluation of Rapid Influenza A Virus Testing in Nursing Homes in Calgary, Canada. <i>Clinical Infectious Diseases</i> , 2002, 34, 790-795.   | 5.8  | 35        |
| 43 | Centralization of a Regional Clinical Microbiology Service: The Calgary Experience. <i>Canadian Journal of Infectious Diseases &amp; Medical Microbiology</i> , 1999, 10, 393-402.  | 0.3  | 28        |
| 44 | Predictors and Outcome of Admission for Invasive Streptococcus pneumoniae Infections at a Canadian Children's Hospital. <i>Clinical Infectious Diseases</i> , 1998, 27, 597-602.  | 5.8  | 12        |
| 45 | Lymphocyte Membrane Modifications Induced by HIV Infection.. <i>Tohoku Journal of Experimental Medicine</i> , 1994, 173, 115-131.   | 1.2  | 10        |
| 46 | Absence of an Association Between Enteric Parasites in the Manifestations and Pathogenesis of HIV Enteropathy in Gay Men. <i>Scandinavian Journal of Infectious Diseases</i> , 1992, 24, 567-575.   | 1.5  | 18        |
| 47 | Rhodococcus equi—An easily missed opportunistic pathogen. <i>Scandinavian Journal of Infectious Diseases</i> , 1991, 23, 1-6.   | 1.5  | 43        |
| 48 | Investigation of a Streptococcus viridans Pseudobacteremia Epidemic at a University Teaching Hospital. <i>Infection Control and Hospital Epidemiology</i> , 1989, 10, 416-421.  | 1.8  | 7         |
| 49 | Selected Topics in Anaerobic Bacteriology. , 0, , 493-535.  |      | 1         |
| 50 | Genomic analysis of group A Streptococcus isolated during a correctional facility outbreak of MRSA in 2004. <i>Jammi, 0, , .</i>  | 0.5  | 0         |