

N Esther Babady

List of Publications by Year in descending order

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89
papers

3,453
citations

172457

29
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155660

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92
all docs

92
docs citations

92
times ranked

6385
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | Comparison of coronavirus disease 2019 (COVID-19) symptoms at diagnosis among healthcare personnel before and after the emergence of the omicron variant. <i>Infection Control and Hospital Epidemiology</i> , 2023, 44, 821-823. | 1.8 | 8 |
| 2 | Risk of Healthcare-Associated Transmission of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) in Hospitalized Cancer Patients. <i>Clinical Infectious Diseases</i> , 2022, 74, 1579-1585. | 5.8 | 24 |
| 3 | Variable duration of viral shedding in cancer patients with coronavirus disease 2019 (COVID-19). <i>Infection Control and Hospital Epidemiology</i> , 2022, 43, 1413-1415. | 1.8 | 10 |
| 4 | Identification of a novel <i>Candida metapsilosis</i> isolate reveals multiple hybridization events. <i>G3: Genes, Genomes, Genetics</i> , 2022, 12, . | 1.8 | 6 |
| 5 | Clinical and Genomic Characterization of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS) Tj ETQq1 1 0.784314 rgBT /Overl <i>Diseases</i> , 2022, 75, e774-e782. | 5.8 | 5 |
| 6 | Prolonged SARS-CoV-2 Infection in Patients with Lymphoid Malignancies. <i>Cancer Discovery</i> , 2022, 12, 62-73. | 9.4 | 65 |
| 7 | Atypical Pathogens Presenting With Pulmonary Consolidations Detected by Cell-Free DNA Next-Generation Sequencing in Patients With Hematologic Malignancies. <i>Infectious Diseases in Clinical Practice</i> , 2022, 30, . | 0.3 | 0 |
| 8 | The Successes and Challenges of SARS-CoV-2 Molecular Testing in the United States. <i>Clinics in Laboratory Medicine</i> , 2022, 42, 147-160. | 1.4 | 6 |
| 9 | Partial ORF1ab Gene Target Failure with Omicron BA.2.12.1. <i>Journal of Clinical Microbiology</i> , 2022, 60, e0060022. | 3.9 | 11 |
| 10 | Severe Acute Respiratory Syndrome Coronavirus 2 Surveillance and Exposure in the Perioperative Setting With Universal Testing and Personal Protective Equipment Policies. <i>Clinical Infectious Diseases</i> , 2021, 73, e3013-e3018. | 5.8 | 34 |
| 11 | Clinical Metagenomics for Bloodstream Infections: Is the Juice Worth the Squeeze?. <i>Clinical Infectious Diseases</i> , 2021, 72, 246-248. | 5.8 | 12 |
| 12 | Implementation of infectious diseases rapid molecular diagnostic tests and antimicrobial stewardship program involvement in acute-care hospitals. <i>Infection Control and Hospital Epidemiology</i> , 2021, 42, 609-611. | 1.8 | 3 |
| 13 | Inflammatory Leptomeningeal Cytokines Mediate COVID-19 Neurologic Symptoms in Cancer Patients. <i>Cancer Cell</i> , 2021, 39, 276-283.e3. | 16.8 | 54 |
| 14 | Evaluation of a Combined Multilocus Sequence Typing and Whole-Genome Sequencing Two-Step Algorithm for Routine Typing of <i>Clostridioides difficile</i> . <i>Journal of Clinical Microbiology</i> , 2021, 59, . | 3.9 | 8 |
| 15 | Multicenter Evaluation of Processing and Analysis of College of American Pathologists (CAP) Proficiency Testing Samples by Laboratory Automation. <i>Journal of Clinical Microbiology</i> , 2021, 59, . | 3.9 | 0 |
| 16 | CD8+ T cells contribute to survival in patients with COVID-19 and hematologic cancer. <i>Nature Medicine</i> , 2021, 27, 1280-1289. | 30.7 | 365 |
| 17 | Evaluation of sample pooling for SARS-CoV-2 RNA detection in nasopharyngeal swabs and salivas on the Roche Cobas 6800. <i>Journal of Clinical Virology</i> , 2021, 138, 104790. | 3.1 | 4 |
| 18 | Mapping the Evidence on Rapid Diagnosis of Bloodstream Infections: A Scoping Review. <i>Journal of Applied Laboratory Medicine</i> , 2021, 6, 1012-1024. | 1.3 | 3 |

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|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 19 | Recognition of Diagnostic Gaps for Laboratory Diagnosis of Fungal Diseases: Expert Opinion from the Fungal Diagnostics Laboratories Consortium (FDLC). <i>Journal of Clinical Microbiology</i> , 2021, 59, e0178420. | 3.9 | 38 |
| 20 | What Every Clinical Virologist Should Know About The VALID Act On Behalf of the Pan-American Society for Clinical Virology Clinical Practice Com. <i>Journal of Clinical Virology</i> , 2021, 141, 104875. | 3.1 | 4 |
| 21 | Evaluation of a Commercial Multiplexed Molecular Lower Respiratory Panel at a Tertiary Care Cancer Center. <i>Journal of Molecular Diagnostics</i> , 2021, 23, 1741-1748. | 2.8 | 3 |
| 22 | Performance of the sAAna Aspergillus Galactomannan Lateral Flow Assay in a Cancer Patient Population. <i>Journal of Clinical Microbiology</i> , 2021, 59, e0059821. | 3.9 | 3 |
| 23 | Performance of Severe Acute Respiratory Syndrome Coronavirus 2 Real-Time RT-PCR Tests on Oral Rinses and Saliva Samples. <i>Journal of Molecular Diagnostics</i> , 2021, 23, 3-9. | 2.8 | 59 |
| 24 | Clonal hematopoiesis is associated with risk of severe Covid-19. <i>Nature Communications</i> , 2021, 12, 5975. | 12.8 | 81 |
| 25 | Transmission of Clostridioides difficile infection (CDI) from patients less than 3 years of age in a pediatric oncology setting. <i>Infection Control and Hospital Epidemiology</i> , 2020, 41, 1-4. | 1.8 | 2 |
| 26 | Vibrio cholera and V. parahaemolyticus coinfection in an oncology patient with gastroenteritis. <i>Diagnostic Microbiology and Infectious Disease</i> , 2020, 96, 114927. | 1.8 | 1 |
| 27 | High-resolution mycobiota analysis reveals dynamic intestinal translocation preceding invasive candidiasis. <i>Nature Medicine</i> , 2020, 26, 59-64. | 30.7 | 193 |
| 28 | Multicenter Evaluation of a PCR-Based Digital Microfluidics and Electrochemical Detection System for the Rapid Identification of 15 Fungal Pathogens Directly from Positive Blood Cultures. <i>Journal of Clinical Microbiology</i> , 2020, 58, . | 3.9 | 21 |
| 29 | Determinants of COVID-19 disease severity in patients with cancer. <i>Nature Medicine</i> , 2020, 26, 1218-1223. | 30.7 | 501 |
| 30 | Expert Opinion on Verification of Antimicrobial Susceptibility Tests. <i>Journal of Clinical Microbiology</i> , 2020, 58, . | 3.9 | 1 |
| 31 | Responding to the Challenges of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2). <i>Journal of Molecular Diagnostics</i> , 2020, 22, 968-974. | 2.8 | 8 |
| 32 | Report from the American Society for Microbiology COVID-19 International Summit, 23 March 2020: Value of Diagnostic Testing for SARS-CoV-2/COVID-19. <i>MBio</i> , 2020, 11, . | 4.1 | 288 |
| 33 | Impacts and Challenges of Advanced Diagnostic Assays for Transplant Infectious Diseases. , 2019, , 795-818. | | 1 |
| 34 | False-Positive Results for Human Immunodeficiency Virus Type 1 Nucleic Acid Amplification Testing in Chimeric Antigen Receptor T Cell Therapy. <i>Journal of Clinical Microbiology</i> , 2019, 58, . | 3.9 | 6 |
| 35 | CLIA-waived molecular influenza testing in the emergency department and outpatient settings. <i>Journal of Clinical Virology</i> , 2019, 116, 44-48. | 3.1 | 11 |
| 36 | Evaluation of the Aries Bordetella Assay for Detection and Identification of Bordetella pertussis in Nasopharyngeal Swab Specimens. <i>Journal of Clinical Microbiology</i> , 2019, 57, . | 3.9 | 2 |

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| 37 | Clinical Performance of (1,3) Beta-D Glucan for the Diagnosis of Pneumocystis Pneumonia (PCP) in Cancer Patients Tested With PCP Polymerase Chain Reaction. <i>Clinical Infectious Diseases</i> , 2019, 69, 1303-1309. | 5.8 | 54 |
| 38 | Evaluation of the Xpert MTB/RIF Performance on Tissues: Potential Impact on Airborne Infection Isolation at a Tertiary Cancer Care Center. <i>Infection Control and Hospital Epidemiology</i> , 2018, 39, 462-466. | 1.8 | 4 |
| 39 | Evaluation of the Vitek MS v3.0 Matrix-Assisted Laser Desorption Ionization Time of Flight Mass Spectrometry System for Identification of Mycobacterium and Nocardia Species. <i>Journal of Clinical Microbiology</i> , 2018, 56, . | 3.9 | 56 |
| 40 | Digital PCR in the Clinical Microbiology Laboratory: Another Tool on the Molecular Horizon. <i>Clinical Microbiology Newsletter</i> , 2018, 40, 27-32. | 0.7 | 9 |
| 41 | Multicenter Evaluation of the ePlex Respiratory Pathogen Panel for the Detection of Viral and Bacterial Respiratory Tract Pathogens in Nasopharyngeal Swabs. <i>Journal of Clinical Microbiology</i> , 2018, 56, . | 3.9 | 77 |
| 42 | Potential of real-time PCR threshold cycle (C T) to predict presence of free toxin and clinically relevant <i>C. difficile</i> infection (CDI) in patients with cancer. <i>Journal of Infection</i> , 2018, 76, 369-375. | 3.3 | 39 |
| 43 | Multicenter Evaluation of the Vitek MS v3.0 System for the Identification of Filamentous Fungi. <i>Journal of Clinical Microbiology</i> , 2018, 56, . | 3.9 | 73 |
| 44 | 535. Transmission of <i>Clostridium difficile</i> (CD) From Patients \geq 2 Years of Age in a Pediatric Oncology Setting. <i>Open Forum Infectious Diseases</i> , 2018, 5, S198-S198. | 0.9 | 0 |
| 45 | 504. Change in <i>Clostridium difficile</i> Strain-Type Distribution After Implementation of Diagnostic Stewardship. <i>Open Forum Infectious Diseases</i> , 2018, 5, S187-S187. | 0.9 | 0 |
| 46 | Practical Guidance for Clinical Microbiology Laboratories: Viruses Causing Acute Respiratory Tract Infections. <i>Clinical Microbiology Reviews</i> , 2018, 32, . | 13.6 | 85 |
| 47 | The Perils of Multiplex Gastrointestinal Pathogen Panels: Pseudo-outbreaks of Salmonellae and <i>Entamoeba histolytica</i> in Immunocompromised Hosts. <i>Infection Control and Hospital Epidemiology</i> , 2018, 39, 867-870. | 1.8 | 7 |
| 48 | Performance of Vitek MS v3.0 for Identification of Mycobacterium Species from Patient Samples by Use of Automated Liquid Medium Systems. <i>Journal of Clinical Microbiology</i> , 2018, 56, . | 3.9 | 17 |
| 49 | Rapid Molecular Detection and Differentiation of Influenza Viruses A and B. <i>Journal of Visualized Experiments</i> , 2017, , . | 0.3 | 2 |
| 50 | Limited diagnostic value of a multiplexed gastrointestinal pathogen panel for the detection of adenovirus infection in an oncology patient population. <i>Journal of Clinical Virology</i> , 2017, 94, 37-41. | 3.1 | 24 |
| 51 | Nontuberculous Mycobacterial Infections After Silicone Breast Implant Reconstruction Emphasize a Diversity of Infecting Mycobacteria. <i>Open Forum Infectious Diseases</i> , 2017, 4, ofx189. | 0.9 | 8 |
| 52 | Genotypic Correlation between Cases of <i>Clostridium difficile</i> (CDI) with Community-Onset Diagnosis after Recent Hospital Discharge and Their Prior Unit-Based Contacts. <i>Open Forum Infectious Diseases</i> , 2017, 4, S400-S400. | 0.9 | 0 |
| 53 | Diagnosis of Extrapulmonary Legionellosis in Allogeneic Hematopoietic Cell Transplant Recipients by Direct 16S Ribosomal Ribonucleic Acid Sequencing and Matrix-Assisted Laser Desorption/Ionization Time-of-Flight Mass Spectrometry. <i>Open Forum Infectious Diseases</i> , 2017, 4, ofx140. | 0.9 | 5 |
| 54 | Toxin Detection by Cell Culture Neutralization Assay [CYT] and Toxin based EIA [Tox EIA] among Recurrent Episodes of CDI Diagnosed by PCR. <i>Open Forum Infectious Diseases</i> , 2017, 4, S395-S395. | 0.9 | 0 |

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|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 55 | Hospital-Associated Infections. , 2016, , 735-758. | | 1 |
| 56 | Role of Coinfecting Strains in Recurrent Clostridium difficile Infection. Infection Control and Hospital Epidemiology, 2016, 37, 1481-1484. | 1.8 | 3 |
| 57 | Hospital-Associated Infections. Microbiology Spectrum, 2016, 4, . | 3.0 | 20 |
| 58 | Implementation of Molecular Surveillance After a Cluster of Fatal Toxoplasmosis at 2 Neighboring Transplant Centers. Clinical Infectious Diseases, 2016, 63, 565-568. | 5.8 | 24 |
| 59 | Clinical Evaluation of the Luminex NxTAG Respiratory Pathogen Panel. Journal of Clinical Microbiology, 2016, 54, 1912-1914. | 3.9 | 50 |
| 60 | Risk Management of Transmission of Carbapenem-Resistant Enterobacteriaceae via Endoscopic Retrograde Cholangiopancreatography Scopes: Utilization of Automated Electronic Monitoring Systems. Open Forum Infectious Diseases, 2016, 3, . | 0.9 | 0 |
| 61 | Laboratory Diagnosis of Infections in Cancer Patients: Challenges and Opportunities. Journal of Clinical Microbiology, 2016, 54, 2635-2646. | 3.9 | 26 |
| 62 | Comparison of Multilocus Sequence Typing and the Xpert C. difficile/Epi Assay for Identification of Clostridium difficile O27/NAP1/BI. Journal of Clinical Microbiology, 2016, 54, 775-778. | 3.9 | 7 |
| 63 | Atypical presentation of Legionella pneumonia among patients with underlying cancer: A fifteen-year review. Journal of Infection, 2016, 72, 45-51. | 3.3 | 16 |
| 64 | Reducing Unnecessary and Duplicate Ordering for Ovum and Parasite Examinations and Clostridium difficile PCR in Immunocompromised Patients by Using an Alert at the Time of Request in the Order Management System. Journal of Clinical Microbiology, 2015, 53, 2745-2748. | 3.9 | 21 |
| 65 | Lymphangitic papules caused by Nocardia takedensis. JAAD Case Reports, 2015, 1, 126-128. | 0.8 | 4 |
| 66 | Detection of a Transient R292K Mutation in Influenza A/H3N2 Viruses Shed for Several Weeks by an Immunocompromised Patient. Journal of Clinical Microbiology, 2015, 53, 1415-1418. | 3.9 | 8 |
| 67 | Control of norovirus outbreak on a pediatric oncology unit. American Journal of Infection Control, 2015, 43, 1066-1069. | 2.3 | 16 |
| 68 | Bacteremia Caused by Arcobacter butzleri in an Immunocompromised Host. Journal of Clinical Microbiology, 2015, 53, 1448-1451. | 3.9 | 51 |
| 69 | Monitoring of Cytomegalovirus Viral Loads by Two Molecular Assays in Whole-Blood and Plasma Samples from Hematopoietic Stem Cell Transplant Recipients. Journal of Clinical Microbiology, 2015, 53, 1252-1257. | 3.9 | 30 |
| 70 | 1707Investigation of a Cluster of Mycobacterium interjectum Cases at a Tertiary Care Cancer Center. Open Forum Infectious Diseases, 2014, 1, S456-S456. | 0.9 | 0 |
| 71 | Clinical Validation of the Lyra Direct HSV 1+2/VZV Assay for Simultaneous Detection and Differentiation of Three Herpesviruses in Cutaneous and Mucocutaneous Lesions. Journal of Clinical Microbiology, 2014, 52, 3799-3801. | 3.9 | 22 |
| 72 | Real-Time Cellular Analysis Coupled with a Specimen Enrichment Accurately Detects and Quantifies Clostridium difficile Toxins in Stool. Journal of Clinical Microbiology, 2014, 52, 1105-1111. | 3.9 | 32 |

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|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 73 | Evaluation of the BioFire FilmArray Respiratory Panel and the GenMark eSensor Respiratory Viral Panel on Lower Respiratory Tract Specimens. <i>Journal of Clinical Microbiology</i> , 2014, 52, 288-290. | 3.9 | 67 |
| 74 | Evaluation of Alere i Inﬂuenza A&B for Rapid Detection of Inﬂuenza Viruses A and B. <i>Journal of Clinical Microbiology</i> , 2014, 52, 3339-3344. | 3.9 | 110 |
| 75 | Estimating Risk of <i>C. difficile</i> Transmission from PCR Positive but Cytotoxin Negative Cases. <i>PLoS ONE</i> , 2014, 9, e88262. | 2.5 | 9 |
| 76 | The FilmArray® respiratory panel: an automated, broadly multiplexed molecular test for the rapid and accurate detection of respiratory pathogens. <i>Expert Review of Molecular Diagnostics</i> , 2013, 13, 779-788. | 3.1 | 104 |
| 77 | Performance Characteristics of the Cepheid Xpert <i>vanA</i> Assay for Rapid Identification of Patients at High Risk for Carriage of Vancomycin-Resistant Enterococci. <i>Journal of Clinical Microbiology</i> , 2012, 50, 3659-3663. | 3.9 | 31 |
| 78 | Clinical and Laboratory Characteristics of <i>Clostridium difficile</i> Infection in Patients with Discordant Diagnostic Test Results. <i>Journal of Clinical Microbiology</i> , 2012, 50, 1303-1307. | 3.9 | 59 |
| 79 | Comparison of the Luminex xTAG RVP Fast Assay and the Idaho Technology FilmArray RP Assay for Detection of Respiratory Viruses in Pediatric Patients at a Cancer Hospital. <i>Journal of Clinical Microbiology</i> , 2012, 50, 2282-2288. | 3.9 | 117 |
| 80 | Detection of <i>Blastomyces dermatitidis</i> and <i>Histoplasma capsulatum</i> from Culture Isolates and Clinical Specimens by Use of Real-Time PCR. <i>Journal of Clinical Microbiology</i> , 2011, 49, 3204-3208. | 3.9 | 124 |
| 81 | <i>Enterobius vermicularis</i> in a 14-Year-Old Girl's Eye. <i>Journal of Clinical Microbiology</i> , 2011, 49, 4369-4370. | 3.9 | 19 |
| 82 | Evaluation of Luminex xTAG Fungal Analyte-Specific Reagents for Rapid Identification of Clinically Relevant Fungi. <i>Journal of Clinical Microbiology</i> , 2011, 49, 3777-3782. | 3.9 | 42 |
| 83 | Results of the Abbott RealTime HIV-1 Assay for Specimens Yielding "Target Not Detected" Results by the Cobas AmpliPrep/Cobas TaqMan HIV-1 Test. <i>Journal of Clinical Microbiology</i> , 2010, 48, 969-971. | 3.9 | 3 |
| 84 | Evaluation of the Cepheid Xpert <i>Clostridium difficile</i> Epi Assay for Diagnosis of <i>Clostridium difficile</i> Infection and Typing of the NAP1 Strain at a Cancer Hospital. <i>Journal of Clinical Microbiology</i> , 2010, 48, 4519-4524. | 3.9 | 88 |
| 85 | Evaluation of <i>Mycobacterium avium</i> Complex Clarithromycin Susceptibility Testing Using SLOMYCO Sensititre Panels and JustOne Strips. <i>Journal of Clinical Microbiology</i> , 2010, 48, 1749-1752. | 3.9 | 20 |
| 86 | A 48-Year-Old Somali Woman with Hip Pain. <i>Clinical Infectious Diseases</i> , 2009, 49, 764-765. | 5.8 | 2 |
| 87 | A 48-Year-Old Somali Woman with Hip Pain. <i>Clinical Infectious Diseases</i> , 2009, 49, 803-805. | 5.8 | 1 |
| 88 | Detection of <i>Plasmodium knowlesi</i> by real-time polymerase chain reaction. <i>American Journal of Tropical Medicine and Hygiene</i> , 2009, 81, 516-8. | 1.4 | 14 |
| 89 | Respiratory Syncytial Virus and Human Metapneumovirus. , 0, , 1498-1518. | | 6 |