

# Jennifer Dien Bard

## List of Publications by Year in descending order

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Version: 2024-02-01

88  
papers

2,726  
citations

218677

26  
h-index

214800

47  
g-index

96  
all docs

96  
docs citations

96  
times ranked

3542  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multicenter Evaluation of BioFire FilmArray Meningitis/Encephalitis Panel for Detection of Bacteria, Viruses, and Yeast in Cerebrospinal Fluid Specimens. <i>Journal of Clinical Microbiology</i> , 2016, 54, 2251-2261.	3.9	449
2	Clinical Impact of Metagenomic Next-Generation Sequencing of Plasma Cell-Free DNA for the Diagnosis of Infectious Diseases: A Multicenter Retrospective Cohort Study. <i>Clinical Infectious Diseases</i> , 2021, 72, 239-245.	5.8	158
3	Increased viral variants in children and young adults with impaired humoral immunity and persistent SARS-CoV-2 infection: A consecutive case series. <i>EBioMedicine</i> , 2021, 67, 103355.	6.1	128
4	Practical Comparison of the BioFire FilmArray Pneumonia Panel to Routine Diagnostic Methods and Potential Impact on Antimicrobial Stewardship in Adult Hospitalized Patients with Lower Respiratory Tract Infections. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	3.9	126
5	Multicenter Evaluation of the BioFire FilmArray Pneumonia/Pneumonia Plus Panel for Detection and Quantification of Agents of Lower Respiratory Tract Infection. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	3.9	119
6	Diagnosis of Bloodstream Infections in Children. <i>Journal of Clinical Microbiology</i> , 2016, 54, 1418-1424.	3.9	88
7	Comparison of Upper Respiratory Viral Load Distributions in Asymptomatic and Symptomatic Children Diagnosed with SARS-CoV-2 Infection in Pediatric Hospital Testing Programs. <i>Journal of Clinical Microbiology</i> , 2020, 59, .	3.9	76
8	Saliva Is a Promising Alternative Specimen for the Detection of SARS-CoV-2 in Children and Adults. <i>Journal of Clinical Microbiology</i> , 2021, 59, .	3.9	67
9	Neurobrucellosis: Unexpected Answer From Metagenomic Next-Generation Sequencing. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2017, 6, piw066.	1.3	62
10	Point-Counterpoint: Meningitis/Encephalitis Syndromic Testing in the Clinical Laboratory. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	3.9	53
11	Why Can't We Just Use PCR? The Role of Genotypic versus Phenotypic Testing for Antimicrobial Resistance Testing. <i>Clinical Microbiology Newsletter</i> , 2018, 40, 87-95.	0.7	51
12	Rapid and Accurate Diagnosis of the Respiratory Disease Pertussis on a Point-of-Care Biochip. <i>EClinicalMedicine</i> , 2019, 8, 72-77.	7.1	51
13	Retrospective Evaluation of Infants Aged 1 to 60 Days with Residual Cerebrospinal Fluid (CSF) Tested Using the FilmArray Meningitis/Encephalitis (ME) Panel. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	3.9	50
14	Point-Counterpoint: Reflex Cultures Reduce Laboratory Workload and Improve Antimicrobial Stewardship in Patients Suspected of Having Urinary Tract Infections. <i>Journal of Clinical Microbiology</i> , 2016, 54, 254-258.	3.9	47
15	One Year in the Life of a Rapid Syndromic Panel for Meningitis/Encephalitis: a Pediatric Tertiary Care Facility's Experience. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	3.9	47
16	Impact of a Rapid Blood Culture Assay for Gram-Positive Identification and Detection of Resistance Markers in a Pediatric Hospital. <i>Archives of Pathology and Laboratory Medicine</i> , 2016, 140, 267-275.	2.5	45
17	Performance of the Verigene Gram-Positive Blood Culture Assay for Direct Detection of Gram-Positive Organisms and Resistance Markers in a Pediatric Hospital. <i>Journal of Clinical Microbiology</i> , 2014, 52, 283-287.	3.9	44
18	Emerging variants of concern in SARS-CoV-2 membrane protein: a highly conserved target with potential pathological and therapeutic implications. <i>Emerging Microbes and Infections</i> , 2021, 10, 885-893.	6.5	44

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19	Rationale for Eliminating Staphylococcus Breakpoints for $\beta$ -Lactam Agents Other Than Penicillin, Oxacillin or Cefoxitin, and Ceftaroline. <i>Clinical Infectious Diseases</i> , 2014, 58, 1287-1296.	5.8	41
20	A low-cost microfluidic platform for rapid and instrument-free detection of whooping cough. <i>Analytica Chimica Acta</i> , 2019, 1065, 71-78.	5.4	39
21	Automated Real-Time Collection of Pathogen-Specific Diagnostic Data: Syndromic Infectious Disease Epidemiology. <i>JMIR Public Health and Surveillance</i> , 2018, 4, e59.	2.6	39
22	The Genotype-to-Phenotype Dilemma: How Should Laboratories Approach Discordant Susceptibility Results?. <i>Journal of Clinical Microbiology</i> , 2021, 59, .	3.9	37
23	Panels and Syndromic Testing in Clinical Microbiology. <i>Clinics in Laboratory Medicine</i> , 2020, 40, 393-420.	1.4	36
24	Change in Saliva RT-PCR Sensitivity Over the Course of SARS-CoV-2 Infection. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 1065.	7.4	34
25	Molecular Characterization of <i>Mycoplasma pneumoniae</i> Isolates in the United States from 2012 to 2018. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	3.9	32
26	Variability of Daptomycin MIC Values for <i>Enterococcus faecium</i> When Measured by Reference Broth Microdilution and Gradient Diffusion Tests. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	28
27	The Brief Case: Neonatal Meningitis Caused by <i>Listeria monocytogenes</i> Diagnosed by Multiplex Molecular Panel. <i>Journal of Clinical Microbiology</i> , 2016, 54, 2846-2849.	3.9	26
28	Impact of a Rapid Herpes Simplex Virus PCR Assay on Duration of Acyclovir Therapy. <i>Journal of Clinical Microbiology</i> , 2017, 55, 1557-1565.	3.9	26
29	Automated Detection of <i>Streptococcus pyogenes</i> Pharyngitis by Use of Colorex Strep A CHROMagar and WASPLab Artificial Intelligence Chromogenic Detection Module Software. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	3.9	26
30	Pathogen or Bystander: Clinical Significance of Detecting Human Herpesvirus 6 in Pediatric Cerebrospinal Fluid. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	3.9	26
31	High Prevalence of SARS-CoV-2 Genetic Variation and D614G Mutation in Pediatric Patients With COVID-19. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofaa551.	0.9	26
32	Evaluation of the Vitek 2, Phoenix, and MicroScan for Antimicrobial Susceptibility Testing of <i>Stenotrophomonas maltophilia</i> . <i>Journal of Clinical Microbiology</i> , 2021, 59, e0065421.	3.9	25
33	Direct identification of bacteria from positive BacT/ALERT blood culture bottles using matrix-assisted laser desorption ionization time-of-flight mass spectrometry. <i>Diagnostic Microbiology and Infectious Disease</i> , 2014, 80, 193-196.	1.8	24
34	A Laboratory Medicine Best Practices Systematic Review and Meta-analysis of Nucleic Acid Amplification Tests (NAATs) and Algorithms Including NAATs for the Diagnosis of <i>Clostridioides</i> ( <i>Clostridium</i> ) <i>difficile</i> in Adults. <i>Clinical Microbiology Reviews</i> , 2019, 32, .	13.6	24
35	Prevalence of <i>Fusobacterium necrophorum</i> in Children Presenting with Pharyngitis. <i>Journal of Clinical Microbiology</i> , 2017, 55, 1147-1153.	3.9	22
36	New and novel rapid diagnostics that are impacting infection prevention and antimicrobial stewardship. <i>Current Opinion in Infectious Diseases</i> , 2019, 32, 356-364.	3.1	22

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37	Cerebrospinal Fluid Findings Are Poor Predictors of Appropriate FilmArray Meningitis/Encephalitis Panel Utilization in Pediatric Patients. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	3.9	20
38	Clinical and Infection Prevention Applications of Severe Acute Respiratory Syndrome Coronavirus 2 Genotyping: An Infectious Diseases Society of America/American Society for Microbiology Consensus Review Document. <i>Clinical Infectious Diseases</i> , 2022, 74, 1496-1502.	5.8	20
39	Closing the Brief Case: Neonatal Meningitis Caused by <i>Listeria monocytogenes</i> Diagnosed by Multiplex Molecular Panel. <i>Journal of Clinical Microbiology</i> , 2016, 54, 3075-3075.	3.9	19
40	A Case Report of Neonatal Acute Respiratory Failure Due to Severe Acute Respiratory Syndrome Coronavirus-2. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2020, 9, 390-392.	1.3	19
41	The Hidden Crisis in the Times of COVID-19: Critical Shortages of Medical Laboratory Professionals in Clinical Microbiology. <i>Journal of Clinical Microbiology</i> , 2022, 60, .	3.9	19
42	Rapidly emerging SARS-CoV-2 B.1.1.7 sub-lineage in the United States of America with spike protein D178H and membrane protein V70L mutations. <i>Emerging Microbes and Infections</i> , 2021, 10, 1293-1299.	6.5	18
43	Evaluation of Oxacillin and Cefoxitin Disk Diffusion and Microbroth Dilution Methods for Detecting <i>mecA</i> -Mediated $\beta$ -Lactam Resistance in Contemporary <i>Staphylococcus epidermidis</i> Isolates. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	3.9	17
44	Comprehensive Genome Analysis of 6,000 USA SARS-CoV-2 Isolates Reveals Haplotype Signatures and Localized Transmission Patterns by State and by Country. <i>Frontiers in Microbiology</i> , 2020, 11, 573430.	3.5	17
45	SARS-CoV-2 Transmission Dynamics in Households With Children, Los Angeles, California. <i>Frontiers in Pediatrics</i> , 2021, 9, 752993.	1.9	17
46	Enterovirus D68 outbreak detection through a syndromic disease epidemiology network. <i>Journal of Clinical Virology</i> , 2020, 124, 104262.	3.1	16
47	A consensus conference to define the utility of advanced infectious disease diagnostics in solid organ transplant recipients. <i>American Journal of Transplantation</i> , 2022, 22, 3150-3169.	4.7	16
48	Evaluation of Surrogate Tests for the Presence of <i>mecA</i> -Mediated Methicillin Resistance in <i>Staphylococcus capitis</i> , <i>Staphylococcus haemolyticus</i> , <i>Staphylococcus hominis</i> , and <i>Staphylococcus warneri</i> . <i>Journal of Clinical Microbiology</i> , 2020, 59, .	3.9	15
49	Evaluation of the Performance of Manual Antimicrobial Susceptibility Testing Methods and Disk Breakpoints for <i>Stenotrophomonas maltophilia</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	3.2	15
50	Performance of the CLSI Carba NP and the Rosco Carb Screen Assays Using North American Carbapenemase-Producing Enterobacteriaceae and <i>Pseudomonas aeruginosa</i> Isolates. <i>Journal of Clinical Microbiology</i> , 2015, 53, 3370-3373.	3.9	14
51	A sensitive LC-MS/MS method for the quantification of urinary 8-iso-prostaglandin F <sub>2</sub> ± (8-iso-PGF <sub>2</sub> ±) including pediatric reference interval. <i>Clinica Chimica Acta</i> , 2016, 460, 128-134.	1.1	13
52	A 5-year study of the performance of the Verigene Gram-positive blood culture panel in a pediatric hospital. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2018, 37, 2091-2096.	2.9	13
53	Clinical and Infection Prevention Applications of Severe Acute Respiratory Syndrome Coronavirus 2 Genotyping: an Infectious Diseases Society of America/American Society for Microbiology Consensus Review Document. <i>Journal of Clinical Microbiology</i> , 2022, 60, JCM0165921.	3.9	13
54	Use of a Molecular Panel To Aid in Diagnosis of Culture-Negative Meningitis. <i>Journal of Clinical Microbiology</i> , 2016, 54, 3069-3070.	3.9	11

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55	Direct-from-Specimen Pathogen Identification. <i>Clinics in Laboratory Medicine</i> , 2019, 39, 433-451.	1.4	11
56	Envisioning Future Urinary Tract Infection Diagnostics. <i>Clinical Infectious Diseases</i> , 2022, 74, 1284-1292.	5.8	11
57	First case report of bloodstream infection by <i>Rhizomucor pusillus</i> in a child with hemophagocytic lymphohistiocytosis. <i>Medical Mycology Case Reports</i> , 2014, 5, 20-23.	1.3	9
58	Evaluation of Commercial Molecular Diagnostic Methods for Detection and Determination of Macrolide Resistance in <i>Mycoplasma pneumoniae</i> . <i>Journal of Clinical Microbiology</i> , 2020, 58, .	3.9	9
59	Rapid Antigen Assays for SARS-CoV-2. <i>Clinics in Laboratory Medicine</i> , 2022, 42, 203-222.	1.4	9
60	Lengths of Orthologous Prokaryotic Proteins Are Affected by Evolutionary Factors. <i>BioMed Research International</i> , 2015, 2015, 1-11.	1.9	7
61	The Addition of Anaerobic Blood Cultures for Pediatric Patients with Concerns for Bloodstream Infections: Prevalence and Time to Positive Cultures. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	3.9	7
62	Distinguishing cytomegalovirus meningoencephalitis from other viral central nervous system infections. <i>Journal of Clinical Virology</i> , 2021, 142, 104936.	3.1	7
63	Prevalence and Characterization of the Cefazolin Inoculum Effect in North American Methicillin-Susceptible <i>Staphylococcus aureus</i> Isolates. <i>Journal of Clinical Microbiology</i> , 2022, 60, e0249521.	3.9	7
64	Something Doesn't Smell Right: When a Patient With <i>Empyema</i> Isn't Responding to Guideline-Based Management. <i>Hospital Pediatrics</i> , 2016, 6, 702-706.	1.3	6
65	Clinical Evaluation and Cost Analysis of Great Basin Shiga Toxin Direct Molecular Assay for Detection of Shiga Toxin-Producing <i>Escherichia coli</i> in Diarrheal Stool Specimens. <i>Journal of Clinical Microbiology</i> , 2017, 55, 519-525.	3.9	6
66	The utility of direct specimen detection by Sanger sequencing in hospitalized pediatric patients. <i>Diagnostic Microbiology and Infectious Disease</i> , 2017, 87, 100-102.	1.8	6
67	Sepsis in Children with Febrile Neutropenia. <i>Journal of Applied Laboratory Medicine</i> , 2019, 3, 530-533.	1.3	6
68	Utility of viral whole-genome sequencing for institutional infection surveillance during the coronavirus disease 2019 (COVID-19) pandemic. <i>Infection Control and Hospital Epidemiology</i> , 2021, , 1-2.	1.8	6
69	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
70	Direct Identification of Aerobic Bacteria by Matrix-Assisted Laser Desorption Ionization Time-of-Flight Mass Spectrometry Is Accurate and Robust. <i>Journal of Clinical Laboratory Analysis</i> , 2016, 30, 543-551.	2.1	5
71	Back to the Basics: Biochemical Testing for Pathogen Identification in the Era of Matrix-Assisted Laser Desorption Ionization Time of Flight Mass Spectrometry (MALDI-TOF MS). <i>Journal of Clinical Microbiology</i> , 2019, 57, .	3.9	4
72	The Brief Case: Inherited Chromosomally Integrated Human Herpesvirus 6 (HHV-6) in the Age of Multiplex HHV-6 Testing. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	3.9	4

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73	Implementation of a Streamlined SARS-CoV-2 Whole-Genome Sequencing Assay for Expeditious Surveillance during the Emergence of the Omicron Variant. <i>Journal of Clinical Microbiology</i> , 2022, 60, e0256921.	3.9	4
74	Molecular Testing for Detection of Groups A, C, and G Î²-Hemolytic Streptococci in Pharyngeal Samples from Children. <i>journal of applied laboratory medicine, The</i> , 2018, 3, 429-437.	1.3	3
75	Eight-Year-Old Male With Primary Amebic Meningoencephalitis. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz349.	0.9	3
76	Closing the Brief Case: Inherited Chromosomally Integrated Human Herpesvirus 6 (HHV-6) in the Age of Multiplex HHV-6 Testing. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	3.9	3
77	Impact of FilmArrayâ„¢ Respiratory Panel testing on the clinical management of pediatric bone marrow transplant patients. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2022, 41, 395-405.	2.9	3
78	Case Series Description and Genomic Characterization of Invasive Group A Streptococcal Infections in Pediatric Patients. <i>Pediatric Infectious Disease Journal</i> , 2017, 36, 618-620.	2.0	2
79	The Brief Case: Retropharyngeal Abscess in a 14-Year-Old Caused by <i>Fusobacterium necrophorum</i> . <i>Journal of Clinical Microbiology</i> , 2018, 56, .	3.9	1
80	Closing the Brief Case: Retropharyngeal Abscess in a 14-Year-Old Caused by <i>Fusobacterium necrophorum</i> . <i>Journal of Clinical Microbiology</i> , 2018, 56, .	3.9	1
81	Infective Endocarditis in a Pediatric Patient. <i>journal of applied laboratory medicine, The</i> , 2019, 3, 720-723.	1.3	1
82	Preoperative <scp>SARSâ€CoV</scp>â€2 Screening Fails to Detect Viral Particles Prior to Airway Surgery. <i>Laryngoscope</i> , 2022, 132, 1665-1667.	2.0	1
83	Multiplex respiratory panel repeat testing in pediatric and young adult patients infrequently offers new clinical information. <i>Journal of Clinical Virology</i> , 2022, 150-151, 105168.	3.1	1
84	Implementation of a Molecular Diagnostic Test for Pediatric Acute Gastroenteritis: The FilmArray Gastrointestinal Panel IMPACT Study. <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.9	0
85	Implementation of an Instantaneous Pathogen Specific Surveillance System. <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.9	0
86	Impact of the BioFireÂ® FilmArray Gastrointestinal Panel in Children Hospitalized for Acute Gastroenteritis. <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.9	0
87	A multicenter evaluation of viral bloodstream detections in children presenting to the Emergency Department with suspected systemic infection. <i>BMC Pediatrics</i> , 2021, 21, 238.	1.7	0
88	An unanticipated case of disseminated coccidioidomycosis. <i>JMM Case Reports</i> , 2016, 3, .	1.3	0