

# Robin Patel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/643188/publications.pdf>

Version: 2024-02-01

459  
papers

27,397  
citations

5782

84  
h-index

10129

145  
g-index

487  
all docs

487  
docs citations

487  
times ranked

24319  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prosthetic Joint Infection. <i>Clinical Microbiology Reviews</i> , 2014, 27, 302-345.	5.7	1,284
2	Sonication of Removed Hip and Knee Prostheses for Diagnosis of Infection. <i>New England Journal of Medicine</i> , 2007, 357, 654-663.	13.9	1,200
3	Infection Associated with Prosthetic Joints. <i>New England Journal of Medicine</i> , 2009, 361, 787-794.	13.9	722
4	Nanomaterial-based therapeutics for antibiotic-resistant bacterial infections. <i>Nature Reviews Microbiology</i> , 2021, 19, 23-36.	13.6	617
5	Infections in solid-organ transplant recipients. <i>Clinical Microbiology Reviews</i> , 1997, 10, 86-124.	5.7	579
6	Synovial fluid leukocyte count and differential for the diagnosis of prosthetic knee infection. <i>American Journal of Medicine</i> , 2004, 117, 556-562.	0.6	527
7	The Challenge of Treating Biofilm-associated Bacterial Infections. <i>Clinical Pharmacology and Therapeutics</i> , 2007, 82, 204-209.	2.3	514
8	A Guide to Utilization of the Microbiology Laboratory for Diagnosis of Infectious Diseases: 2013 Recommendations by the Infectious Diseases Society of America (IDSA) and the American Society for Microbiology (ASM)a. <i>Clinical Infectious Diseases</i> , 2013, 57, e22-e121.	2.9	426
9	Randomized Trial of Rapid Multiplex Polymerase Chain Reaction–Based Blood Culture Identification and Susceptibility Testing. <i>Clinical Infectious Diseases</i> , 2015, 61, 1071-1080.	2.9	385
10	Microbiologic Diagnosis of Prosthetic Shoulder Infection by Use of Implant Sonication. <i>Journal of Clinical Microbiology</i> , 2009, 47, 1878-1884.	1.8	383
11	MALDI-TOF MS for the Diagnosis of Infectious Diseases. <i>Clinical Chemistry</i> , 2015, 61, 100-111.	1.5	383
12	A Guide to Utilization of the Microbiology Laboratory for Diagnosis of Infectious Diseases: 2018 Update by the Infectious Diseases Society of America and the American Society for Microbiology. <i>Clinical Infectious Diseases</i> , 2018, 67, e1-e94.	2.9	345
13	Biofilms and Antimicrobial Resistance. <i>Clinical Orthopaedics and Related Research</i> , 2005, &NA;, 41-47.	0.7	318
14	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, .	1.8	288
15	Identification of a novel pathogenic <i>Borrelia</i> species causing Lyme borreliosis with unusually high spirochaetaemia: a descriptive study. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 556-564.	4.6	287
16	From Clinical Microbiology to Infection Pathogenesis: How Daring To Be Different Works for <i>Staphylococcus lugdunensis</i> . <i>Clinical Microbiology Reviews</i> , 2008, 21, 111-133.	5.7	284
17	Molecular and Antibiofilm Approaches to Prosthetic Joint Infection. <i>Clinical Orthopaedics and Related Research</i> , 2003, 414, 69-88.	0.7	254
18	Comparative Evaluation of Two Commercial Multiplex Panels for Detection of Gastrointestinal Pathogens by Use of Clinical Stool Specimens. <i>Journal of Clinical Microbiology</i> , 2014, 52, 3667-3673.	1.8	243

#	ARTICLE	IF	CITATIONS
19	Nosocomial Spread of Linezolid-Resistant, Vancomycin-Resistant <i>Enterococcus faecium</i> . <i>New England Journal of Medicine</i> , 2002, 346, 867-869.	13.9	238
20	Emergence of a New Pathogenic <i>Ehrlichia</i> Species, Wisconsin and Minnesota, 2009. <i>New England Journal of Medicine</i> , 2011, 365, 422-429.	13.9	236
21	A Guide to Utilization of the Microbiology Laboratory for Diagnosis of Infectious Diseases: 2018 Update by the Infectious Diseases Society of America and the American Society for Microbiology. <i>Clinical Infectious Diseases</i> , 2018, 67, 813-816.	2.9	225
22	Human Gut-Derived Commensal Bacteria Suppress CNS Inflammatory and Demyelinating Disease. <i>Cell Reports</i> , 2017, 20, 1269-1277.	2.9	218
23	Culture with BACTEC Peds Plus/F Bottle Compared with Conventional Methods for Detection of Bacteria in Synovial Fluid. <i>Journal of Clinical Microbiology</i> , 2001, 39, 4468-4471.	1.8	211
24	Prosthetic Joint Infection Diagnosis Using Broad-Range PCR of Biofilms Dislodged from Knee and Hip Arthroplasty Surfaces Using Sonication. <i>Journal of Clinical Microbiology</i> , 2012, 50, 3501-3508.	1.8	206
25	Global spread of three multidrug-resistant lineages of <i>Staphylococcus epidermidis</i> . <i>Nature Microbiology</i> , 2018, 3, 1175-1185.	5.9	206
26	Comparison of Direct Colony Method versus Extraction Method for Identification of Gram-Positive Cocci by Use of Bruker Biotyper Matrix-Assisted Laser Desorption Ionization–Time of Flight Mass Spectrometry. <i>Journal of Clinical Microbiology</i> , 2011, 49, 2868-2873.	1.8	204
27	Identification of Prosthetic Joint Infection Pathogens Using a Shotgun Metagenomics Approach. <i>Clinical Infectious Diseases</i> , 2018, 67, 1333-1338.	2.9	194
28	Infections Due to Nontuberculous Mycobacteria in Kidney, Heart, and Liver Transplant Recipients. <i>Clinical Infectious Diseases</i> , 1994, 19, 263-273.	2.9	192
29	Multiplex PCR detection of <i>vanA</i> , <i>vanB</i> , <i>vanC-1</i> , and <i>vanC-2/3</i> genes in enterococci. <i>Journal of Clinical Microbiology</i> , 1997, 35, 703-707.	1.8	185
30	Syndromic Panel-Based Testing in Clinical Microbiology. <i>Clinical Microbiology Reviews</i> , 2018, 31, .	5.7	182
31	CYTOMEGALOVIRUS PROPHYLAXIS IN SOLID ORGAN TRANSPLANT RECIPIENTS. <i>Transplantation</i> , 1996, 61, 1279-1289.	0.5	181
32	Sonication of Explanted Prosthetic Components in Bags for Diagnosis of Prosthetic Joint Infection Is Associated with Risk of Contamination. <i>Journal of Clinical Microbiology</i> , 2006, 44, 628-631.	1.8	174
33	Comparison of Bruker Biotyper Matrix-Assisted Laser Desorption Ionization–Time of Flight Mass Spectrometer to BD Phoenix Automated Microbiology System for Identification of Gram-Negative Bacilli. <i>Journal of Clinical Microbiology</i> , 2011, 49, 887-892.	1.8	174
34	Molecular and clinical epidemiology of carbapenem-resistant Enterobacterales in the USA (CRACKLE-2): a prospective cohort study. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 731-741.	4.6	174
35	C-Reactive Protein, Erythrocyte Sedimentation Rate and Orthopedic Implant Infection. <i>PLoS ONE</i> , 2010, 5, e9358.	1.1	170
36	Small intestinal microbial dysbiosis underlies symptoms associated with functional gastrointestinal disorders. <i>Nature Communications</i> , 2019, 10, 1012.	5.8	168

#	ARTICLE	IF	CITATIONS
37	Rapid Molecular Microbiologic Diagnosis of Prosthetic Joint Infection. <i>Journal of Clinical Microbiology</i> , 2013, 51, 2280-2287.	1.8	159
38	Vancomycin-Resistant Enterococci: Colonization, Infection, Detection, and Treatment. <i>Mayo Clinic Proceedings</i> , 2006, 81, 529-536.	1.4	155
39	Matrix-Assisted Laser Desorption Ionization-Time of Flight Mass Spectrometry in Clinical Microbiology. <i>Clinical Infectious Diseases</i> , 2013, 57, 564-572.	2.9	151
40	Considerations for the Use of Phage Therapy in Clinical Practice. <i>Antimicrobial Agents and Chemotherapy</i> , 2022, 66, AAC0207121.	1.4	151
41	Laboratory Diagnosis of Infective Endocarditis. <i>Journal of Clinical Microbiology</i> , 2017, 55, 2599-2608.	1.8	149
42	Infectious Diseases Society of America Guidelines on the Diagnosis of Coronavirus Disease 2019 (COVID-19): Serologic Testing. <i>Clinical Infectious Diseases</i> , 2020, , .	2.9	148
43	Infectious Diseases Society of America Guidelines on the Diagnosis of Coronavirus Disease 2019. <i>Clinical Infectious Diseases</i> , 2020, , .	2.9	147
44	Direct Detection and Identification of Prosthetic Joint Infection Pathogens in Synovial Fluid by Metagenomic Shotgun Sequencing. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	1.8	146
45	<i>Borrelia mayonii</i> sp. nov., a member of the <i>Borrelia burgdorferi</i> sensu lato complex, detected in patients and ticks in the upper midwestern United States. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 4878-4880.	0.8	145
46	Comparison of microbial DNA enrichment tools for metagenomic whole genome sequencing. <i>Journal of Microbiological Methods</i> , 2016, 127, 141-145.	0.7	141
47	New Strategies for Prevention and Therapy of Cytomegalovirus Infection and Disease in Solid-Organ Transplant Recipients. <i>Clinical Microbiology Reviews</i> , 2000, 13, 83-121.	5.7	140
48	OKT3 Treatment for Allograft Rejection Is a Risk Factor for Cytomegalovirus Disease in Liver Transplantation. <i>Journal of Infectious Diseases</i> , 1995, 171, 1014-1018.	1.9	135
49	The Infectious Diseases Society of America Guidelines on the Diagnosis of COVID-19: Molecular Diagnostic Testing. <i>Clinical Infectious Diseases</i> , 2021, , .	2.9	134
50	A Biofilm Approach to Detect Bacteria on Removed Spinal Implants. <i>Spine</i> , 2010, 35, 1218-1224.	1.0	133
51	Disseminated <i>Ureaplasma</i> infection as a cause of fatal hyperammonemia in humans. <i>Science Translational Medicine</i> , 2015, 7, 284re3.	5.8	132
52	Pilot Study of Association of Bacteria on Breast Implants with Capsular Contracture. <i>Journal of Clinical Microbiology</i> , 2009, 47, 1333-1337.	1.8	131
53	Clinical and Epidemiological Features of <i>Enterococcus casseliflavus/flavescens</i> and <i>Enterococcus gallinarum</i> Bacteremia: A Report of 20 Cases. <i>Clinical Infectious Diseases</i> , 2001, 32, 1540-1546.	2.9	129
54	<i>Clostridioides difficile</i> uses amino acids associated with gut microbial dysbiosis in a subset of patients with diarrhea. <i>Science Translational Medicine</i> , 2018, 10, .	5.8	128

#	ARTICLE	IF	CITATIONS
55	The Electricidal Effect: Reduction of <i>Staphylococcus</i> and <i>Pseudomonas</i> Biofilms by Prolonged Exposure to Low-Intensity Electrical Current. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 41-45.	1.4	125
56	Bacteremia Due to Viridans Group Streptococci with Diminished Susceptibility to Levofloxacin among Neutropenic Patients Receiving Levofloxacin Prophylaxis. <i>Clinical Infectious Diseases</i> , 2002, 34, 1469-1474.	2.9	124
57	Evaluation of a Commercial Multiplex Molecular Panel for Diagnosis of Infectious Meningitis and Encephalitis. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	1.8	123
58	Improved Diagnosis of Prosthetic Joint Infection by Culturing Periprosthetic Tissue Specimens in Blood Culture Bottles. <i>MBio</i> , 2016, 7, e01776-15.	1.8	122
59	Clinical outcomes and bacterial characteristics of carbapenem-resistant <i>Klebsiella pneumoniae</i> complex among patients from different global regions (CRACKLE-2): a prospective, multicentre, cohort study. <i>Lancet Infectious Diseases</i> , The, 2022, 22, 401-412.	4.6	122
60	Seroconversion to Human Herpesvirus 6 following Liver Transplantation Is a Marker of Cytomegalovirus Disease. <i>Journal of Infectious Diseases</i> , 1997, 176, 1135-1140.	1.9	121
61	Phage Therapy for Limb-threatening Prosthetic Knee <i>Klebsiella pneumoniae</i> Infection: Case Report and In Vitro Characterization of Anti-biofilm Activity. <i>Clinical Infectious Diseases</i> , 2021, 73, e144-e151.	2.9	121
62	Frequency of Isolation of <i>Staphylococcus lugdunensis</i> among Staphylococcal Isolates Causing Endocarditis: a 20-Year Experience. <i>Journal of Clinical Microbiology</i> , 2000, 38, 4262-4263.	1.8	120
63	Evaluation of the Bruker Biotyper and Vitek MS Matrix-Assisted Laser Desorption Ionization–Time of Flight Mass Spectrometry Systems for Identification of Nonfermenting Gram-Negative Bacilli Isolated from Cultures from Cystic Fibrosis Patients. <i>Journal of Clinical Microbiology</i> , 2012, 50, 2034-2039.	1.8	118
64	Determination of 16S rRNA Sequences of Enterococci and Application to Species Identification of Nonmotile <i>Enterococcus gallinarum</i> Isolates. <i>Journal of Clinical Microbiology</i> , 1998, 36, 3399-3407.	1.8	118
65	Death from Inappropriate Therapy for Lyme Disease. <i>Clinical Infectious Diseases</i> , 2000, 31, 1107-1109.	2.9	113
66	Poly- <i>N</i> -Acetylglucosamine Is Not a Major Component of the Extracellular Matrix in Biofilms Formed by <i>Staphylococcus lugdunensis</i> Isolates. <i>Infection and Immunity</i> , 2007, 75, 4728-4742.	1.0	113
67	Identification of Anaerobic Bacteria by Bruker Biotyper Matrix-Assisted Laser Desorption Ionization–Time of Flight Mass Spectrometry with On-Plate Formic Acid Preparation. <i>Journal of Clinical Microbiology</i> , 2013, 51, 782-786.	1.8	111
68	In Vitro Effects of Antimicrobial Agents on Planktonic and Biofilm Forms of <i>Staphylococcus lugdunensis</i> Clinical Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 888-895.	1.4	110
69	Formic Acid-Based Direct, On-Plate Testing of Yeast and <i>Corynebacterium</i> Species by Bruker Biotyper Matrix-Assisted Laser Desorption Ionization–Time of Flight Mass Spectrometry. <i>Journal of Clinical Microbiology</i> , 2012, 50, 3093-3095.	1.8	107
70	Effect of Electrical Current on the Activities of Antimicrobial Agents against <i>Pseudomonas aeruginosa</i> , <i>Staphylococcus aureus</i> , and <i>Staphylococcus epidermidis</i> Biofilms. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 35-40.	1.4	103
71	A Moldy Application of MALDI: MALDI-ToF Mass Spectrometry for Fungal Identification. <i>Journal of Fungi</i> (Basel, Switzerland), 2019, 5, 4.	1.5	102
72	Comparison of a Novel, Rapid Chromogenic Biochemical Assay, the Carba NP Test, with the Modified Hodge Test for Detection of Carbapenemase-Producing Gram-Negative Bacilli. <i>Journal of Clinical Microbiology</i> , 2013, 51, 3097-3101.	1.8	100

#	ARTICLE	IF	CITATIONS
73	Lactobacillemia in Liver Transplant Patients. <i>Clinical Infectious Diseases</i> , 1994, 18, 207-212.	2.9	99
74	Identification of Non-diphtheriae <i>Corynebacterium</i> by Use of Matrix-Assisted Laser Desorption Ionization–Time of Flight Mass Spectrometry. <i>Journal of Clinical Microbiology</i> , 2012, 50, 160-163.	1.8	98
75	In vitro activity of linezolid against vancomycin-resistant enterococci, methicillin-resistant staphylococcus aureus and penicillin-resistant streptococcus pneumoniae. <i>Diagnostic Microbiology and Infectious Disease</i> , 1999, 34, 119-122.	0.8	97
76	Evaluation of Caspofungin and Amphotericin B Deoxycholate against <i>Candida albicans</i> Biofilms in an Experimental Intravascular Catheter Infection Model. <i>Journal of Infectious Diseases</i> , 2006, 194, 710-713.	1.9	97
77	Impact of Contaminating DNA in Whole-Genome Amplification Kits Used for Metagenomic Shotgun Sequencing for Infection Diagnosis. <i>Journal of Clinical Microbiology</i> , 2017, 55, 1789-1801.	1.8	95
78	Clinical Characteristics and Outcomes of Prosthetic Joint Infection Caused by Small Colony Variant Staphylococci. <i>MBio</i> , 2014, 5, e01910-14.	1.8	93
79	Antifungal Agents. Part I. Amphotericin B Preparations and Flucytosine. <i>Mayo Clinic Proceedings</i> , 1998, 73, 1205-1225.	1.4	91
80	Three-Hour Molecular Detection of <i>Campylobacter</i> , <i>Salmonella</i> , <i>Yersinia</i> , and <i>Shigella</i> Species in Feces with Accuracy as High as That of Culture. <i>Journal of Clinical Microbiology</i> , 2010, 48, 2929-2933.	1.8	91
81	A Prospective Comparison of Molecular Diagnostic Techniques for the Early Detection of Cytomegalovirus in Liver Transplant Recipients. <i>Journal of Infectious Diseases</i> , 1995, 171, 1010-1014.	1.9	90
82	Clinical impact of vancomycin-resistant enterococci. <i>Journal of Antimicrobial Chemotherapy</i> , 2003, 51, 13iii-21.	1.3	89
83	High risk of postinfectious irritable bowel syndrome in patients with <i>Clostridium difficile</i> infection. <i>Alimentary Pharmacology and Therapeutics</i> , 2016, 44, 576-582.	1.9	89
84	The Biopesticide <i>Paenibacillus popilliae</i> Has a Vancomycin Resistance Gene Cluster Homologous to the Enterococcal VanA Vancomycin Resistance Gene Cluster. <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 705-709.	1.4	88
85	PRINCIPLES OF MOLECULAR MICROBIOLOGY TESTING METHODS. <i>Infectious Disease Clinics of North America</i> , 2001, 15, 1157-1204.	1.9	88
86	The Diagnosis of Prosthetic Joint Infection. <i>Clinical Orthopaedics and Related Research</i> , 2005, &NA;, 55-58.	0.7	88
87	Treatment with Linezolid or Vancomycin in Combination with Rifampin Is Effective in an Animal Model of Methicillin-Resistant <i>Staphylococcus aureus</i> Foreign Body Osteomyelitis. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 1182-1186.	1.4	88
88	Microbiology of polymicrobial prosthetic joint infection. <i>Diagnostic Microbiology and Infectious Disease</i> , 2019, 94, 255-259.	0.8	88
89	Daptomycin treatment of <i>Staphylococcus aureus</i> experimental chronic osteomyelitis. <i>Journal of Antimicrobial Chemotherapy</i> , 2006, 57, 301-305.	1.3	84
90	Species of <i>Propionibacterium</i> and <i>Propionibacterium acnes</i> phylotypes associated with orthopedic implants. <i>Diagnostic Microbiology and Infectious Disease</i> , 2009, 64, 138-145.	0.8	84

#	ARTICLE	IF	CITATIONS
91	Diagnostic Stewardship: Opportunity for a Laboratoryâ€“Infectious Diseases Partnership. <i>Clinical Infectious Diseases</i> , 2018, 67, 799-801.	2.9	84
92	The Electricidal Effect Is Active in an Experimental Model of <i>Staphylococcus epidermidis</i> Chronic Foreign Body Osteomyelitis. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 4064-4068.	1.4	83
93	Cefiderocol Antimicrobial Susceptibility Testing Considerations: the Achilles' Heel of the Trojan Horse?. <i>Journal of Clinical Microbiology</i> , 2020, 59, .	1.8	83
94	Multiplex LightCycler PCR Assay for Detection and Differentiation of <i>Bordetella pertussis</i> and <i>Bordetella parapertussis</i> in Nasopharyngeal Specimens. <i>Journal of Clinical Microbiology</i> , 2002, 40, 96-100.	1.8	82
95	DNA Sequence Variation within <i>vanA</i> , <i>vanB</i> , <i>vanC-1</i> , and <i>vanC-2/3</i> Genes of Clinical <i>Enterococcus</i> Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 1998, 42, 202-205.	1.4	80
96	Natural history of vancomycin-resistant enterococcal colonization in liver and kidney transplant recipients. <i>Liver Transplantation</i> , 2001, 7, 27-31.	1.3	80
97	Comparative Study of Antimicrobial Release Kinetics from Polymethylmethacrylate. <i>Clinical Orthopaedics and Related Research</i> , 2006, 445, 239-244.	0.7	79
98	Novel Approaches to the Diagnosis, Prevention, and Treatment of Medical Device-Associated Infections. <i>Infectious Disease Clinics of North America</i> , 2012, 26, 173-186.	1.9	78
99	Optimal Periprosthetic Tissue Specimen Number for Diagnosis of Prosthetic Joint Infection. <i>Journal of Clinical Microbiology</i> , 2017, 55, 234-243.	1.8	78
100	PROPHYLAXIS OF CYTOMEGALOVIRUS INFECTION IN LIVER TRANSPLANTATION. <i>Transplantation</i> , 1997, 64, 66-73.	0.5	78
101	Direct-from-Blood-Culture Disk Diffusion To Determine Antimicrobial Susceptibility of Gram-Negative Bacteria: Preliminary Report from the Clinical and Laboratory Standards Institute Methods Development and Standardization Working Group. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	1.8	73
102	Detection of cytomegalovirus DNA in sera of liver transplant recipients. <i>Journal of Clinical Microbiology</i> , 1994, 32, 1431-1434.	1.8	73
103	Importance of Using Bruker's Security-Relevant Library for Biotyper Identification of <i>Burkholderia pseudomallei</i> , <i>Brucella</i> Species, and <i>Francisella tularensis</i> . <i>Journal of Clinical Microbiology</i> , 2013, 51, 1639-1640.	1.8	72
104	<i>In Vitro</i> Activities of Ceftazidime-Avibactam, Aztreonam-Avibactam, and a Panel of Older and Contemporary Antimicrobial Agents against Carbapenemase-Producing Gram-Negative Bacilli. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 7842-7846.	1.4	72
105	Unreliable Extended-Spectrum $\beta$ -Lactamase Detection in the Presence of Plasmid-Mediated AmpC in <i>Escherichia coli</i> Clinical Isolates. <i>Journal of Clinical Microbiology</i> , 2009, 47, 358-361.	1.8	68
106	Low sensitivity of periprosthetic tissue PCR for prosthetic knee infection diagnosis. <i>Diagnostic Microbiology and Infectious Disease</i> , 2014, 79, 448-453.	0.8	68
107	<i>Corynebacterium</i> Prosthetic Joint Infection. <i>Journal of Clinical Microbiology</i> , 2012, 50, 1518-1523.	1.8	67
108	Anaerobic prosthetic joint infection. <i>Anaerobe</i> , 2015, 36, 1-8.	1.0	66

#	ARTICLE	IF	CITATIONS
109	A Novel Prosthetic Joint Infection Pathogen, <i>Mycoplasma salivarium</i> , Identified by Metagenomic Shotgun Sequencing. <i>Clinical Infectious Diseases</i> , 2017, 65, 332-335.	2.9	66
110	SIGNIFICANCE OF CYTOMEGALOVIRUS FOR LONG-TERM SURVIVAL AFTER ORTHOTOPIC LIVER TRANSPLANTATION. <i>Transplantation</i> , 1998, 66, 1020-1028.	0.5	66
111	The bacterial aetiology of pleural empyema. A descriptive and comparative metagenomic study. <i>Clinical Microbiology and Infection</i> , 2019, 25, 981-986.	2.8	65
112	Randomized Trial Evaluating Clinical Impact of RAPid IDentification and Susceptibility Testing for Gram-negative Bacteremia: RAPIDS-GN. <i>Clinical Infectious Diseases</i> , 2021, 73, e39-e46.	2.9	65
113	Implant sonication for the diagnosis of prosthetic elbow infection. <i>Journal of Shoulder and Elbow Surgery</i> , 2011, 20, 1275-1281.	1.2	63
114	Comparison of three preparatory methods for detection of bacteremia by MALDI-TOF mass spectrometry. <i>Diagnostic Microbiology and Infectious Disease</i> , 2012, 73, 21-26.	0.8	62
115	Comparison of Diagnostic Accuracy of Periprosthetic Tissue Culture in Blood Culture Bottles to That of Prosthesis Sonication Fluid Culture for Diagnosis of Prosthetic Joint Infection (PJI) by Use of Bayesian Latent Class Modeling and IDSA PJI Criteria for Classification. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	1.8	62
116	Optimized Pathogen Detection with 30- Compared to 20-Milliliter Blood Culture Draws. <i>Journal of Clinical Microbiology</i> , 2011, 49, 4047-4051.	1.8	61
117	Understanding Biofilms and Novel Approaches to the Diagnosis, Prevention, and Treatment of Medical Device-Associated Infections. <i>Infectious Disease Clinics of North America</i> , 2018, 32, 915-929.	1.9	61
118	In vitro biofilm characterization and activity of antifungal agents alone and in combination against sessile and planktonic clinical <i>Candida albicans</i> isolates. <i>Diagnostic Microbiology and Infectious Disease</i> , 2007, 57, 277-281.	0.8	59
119	Rapid and Sensitive Detection of Shiga Toxin-Producing <i>Escherichia coli</i> from Nonenriched Stool Specimens by Real-Time PCR in Comparison to Enzyme Immunoassay and Culture. <i>Journal of Clinical Microbiology</i> , 2009, 47, 2008-2012.	1.8	59
120	Evaluation of the CosmosID Bioinformatics Platform for Prosthetic Joint-Associated Sonicate Fluid Shotgun Metagenomic Data Analysis. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	1.8	59
121	U.S.-Based National Sentinel Surveillance Study for the Epidemiology of <i>Clostridium difficile</i> -Associated Diarrheal Isolates and Their Susceptibility to Fidaxomicin. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 6437-6443.	1.4	58
122	Comparison of Whole-Genome Sequencing Methods for Analysis of Three Methicillin-Resistant <i>Staphylococcus aureus</i> Outbreaks. <i>Journal of Clinical Microbiology</i> , 2017, 55, 1946-1953.	1.8	58
123	Linezolid Therapy of <i>Staphylococcus aureus</i> Experimental Osteomyelitis. <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 3438-3440.	1.4	57
124	Laboratory and Clinical Characteristics of <i>Staphylococcus lugdunensis</i> Prosthetic Joint Infections. <i>Journal of Clinical Microbiology</i> , 2010, 48, 1600-1603.	1.8	57
125	Effect of gamma irradiation on viability and DNA of <i>Staphylococcus epidermidis</i> and <i>Escherichia coli</i> . <i>Journal of Medical Microbiology</i> , 2006, 55, 1271-1275.	0.7	56
126	Controlled Delivery of Vancomycin via Charged Hydrogels. <i>PLoS ONE</i> , 2016, 11, e0146401.	1.1	56

#	ARTICLE	IF	CITATIONS
127	In vitro activity of dalbavancin against biofilms of staphylococci isolated from prosthetic joint infections. <i>Diagnostic Microbiology and Infectious Disease</i> , 2016, 85, 449-451.	0.8	56
128	Antibacterial and Biocompatible Titanium-Copper Oxide Coating May Be a Potential Strategy to Reduce Periprosthetic Infection: An In Vitro Study. <i>Clinical Orthopaedics and Related Research</i> , 2017, 475, 722-732.	0.7	55
129	<i>Enterococcus faecalis</i> readily colonizes the entire gastrointestinal tract and forms biofilms in a germ-free mouse model. <i>Virulence</i> , 2017, 8, 282-296.	1.8	55
130	Diagnosis of Prosthetic Joint Infection by Use of PCR-Electrospray Ionization Mass Spectrometry. <i>Journal of Clinical Microbiology</i> , 2014, 52, 642-649.	1.8	54
131	Individualized Approaches Are Needed for Optimized Blood Cultures. <i>Clinical Infectious Diseases</i> , 2016, 63, 1332-1339.	2.9	54
132	COVID-19—Lessons Learned and Questions Remaining. <i>Clinical Infectious Diseases</i> , 2021, 72, 2225-2240.	2.9	54
133	INFECTIONS IN RECIPIENTS OF KIDNEY TRANSPLANTS. <i>Infectious Disease Clinics of North America</i> , 2001, 15, 901-952.	1.9	52
134	Reevaluation of <i>Streptococcus bovis</i> Endocarditis Cases from 1975 to 1985 by 16S Ribosomal DNA Sequence Analysis. <i>Journal of Clinical Microbiology</i> , 2002, 40, 3848-3850.	1.8	52
135	Emergence of quinolone resistance among viridans group streptococci isolated from the oropharynx of neutropenic peripheral blood stem cell transplant patients receiving quinolone antimicrobial prophylaxis. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2005, 24, 832-838.	1.3	52
136	Linezolid Therapy of Vancomycin-Resistant <i>Enterococcus faecium</i> Experimental Endocarditis. <i>Antimicrobial Agents and Chemotherapy</i> , 2001, 45, 621-623.	1.4	51
137	In vitro activity of ceftobiprole, daptomycin, linezolid, and vancomycin against methicillin-resistant staphylococci associated with endocarditis and bone and joint infection. <i>Diagnostic Microbiology and Infectious Disease</i> , 2007, 58, 363-365.	0.8	51
138	Infections Associated with Long-Term Prosthetic Devices. <i>Infectious Disease Clinics of North America</i> , 2007, 21, 785-819.	1.9	51
139	Biological challenges of phage therapy and proposed solutions: a literature review. <i>Expert Review of Anti-Infective Therapy</i> , 2019, 17, 1011-1041.	2.0	50
140	icaA Is Not a Useful Diagnostic Marker for Prosthetic Joint Infection. <i>Journal of Clinical Microbiology</i> , 2004, 42, 4846-4849.	1.8	48
141	Rapid PCR Detection of <i>Mycoplasma hominis</i> , <i>Ureaplasma urealyticum</i> , and <i>Ureaplasma parvum</i> . <i>International Journal of Bacteriology</i> , 2013, 2013, 1-7.	1.0	48
142	Infections Transmitted through Musculoskeletal-Tissue Allografts. <i>New England Journal of Medicine</i> , 2004, 350, 2544-2546.	13.9	47
143	RELEVANCE AND RISK FACTORS OF ENTEROCOCCAL BACTEREMIA FOLLOWING LIVER TRANSPLANTATION <sup>1</sup> . <i>Transplantation</i> , 1996, 61, 1192-1197.	0.5	47
144	Comparison of agar dilution, broth microdilution, E-test, disk diffusion, and automated Vitek methods for testing susceptibilities of <i>Enterococcus</i> spp. to vancomycin. <i>Journal of Clinical Microbiology</i> , 1997, 35, 3258-3263.	1.8	47

#	ARTICLE	IF	CITATIONS
145	In vitro activity of GAR-936 against vancomycin-resistant enterococci, methicillin-resistant Staphylococcus aureus and penicillin-resistant Streptococcus pneumoniae. Diagnostic Microbiology and Infectious Disease, 2000, 38, 177-179.	0.8	46
146	PCR-Electrospray Ionization Mass Spectrometry for Direct Detection of Pathogens and Antimicrobial Resistance from Heart Valves in Patients with Infective Endocarditis. Journal of Clinical Microbiology, 2013, 51, 2040-2046.	1.8	46
147	Species Identification and Antibiotic Resistance Prediction by Analysis of Whole-Genome Sequence Data by Use of ARESdb: an Analysis of Isolates from the Unyvero Lower Respiratory Tract Infection Trial. Journal of Clinical Microbiology, 2020, 58, .	1.8	46
148	<i>Enterococcus faecalis</i> Sex Pheromone cCF10 Enhances Conjugative Plasmid Transfer <i>In Vivo</i>. MBio, 2018, 9, .	1.8	45
149	Enterococcal-type glycopeptide resistance genes in non-enterococcal organisms. FEMS Microbiology Letters, 2000, 185, 1-7.	0.7	44
150	Release of daptomycin from polymethylmethacrylate beads in a continuous flow chamber. Diagnostic Microbiology and Infectious Disease, 2004, 50, 261-265.	0.8	44
151	MALDI-TOF Mass Spectrometry: Transformative Proteomics for Clinical Microbiology. Clinical Chemistry, 2013, 59, 340-342.	1.5	44
152	Demise of Polymerase Chain Reaction/Electrospray Ionization-Mass Spectrometry as an Infectious Diseases Diagnostic Tool. Clinical Infectious Diseases, 2018, 66, 452-455.	2.9	44
153	Activity of Ceftolozane-Tazobactam against Carbapenem-Resistant, Non-Carbapenemase-Producing Pseudomonas aeruginosa and Associated Resistance Mechanisms. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	44
154	In Vitro Activity of Anidulafungin against <i>Candida albicans</i> Biofilms. Antimicrobial Agents and Chemotherapy, 2008, 52, 2242-2243.	1.4	43
155	Antimicrobial Susceptibility and Clonality of Clinical Ureaplasma Isolates in the United States. Antimicrobial Agents and Chemotherapy, 2016, 60, 4793-4798.	1.4	43
156	Molecular epidemiology of Staphylococcus aureus bacteremia in a single large Minnesota medical center in 2015 as assessed using MLST, core genome MLST and spa typing. PLoS ONE, 2017, 12, e0179003.	1.1	43
157	Hypochlorous-Acid-Generating Electrochemical Scaffold for Treatment of Wound Biofilms. Scientific Reports, 2019, 9, 2683.	1.6	43
158	Bacteremia Due to Enterococcus avium. Clinical Infectious Diseases, 1993, 17, 1006-1011.	2.9	42
159	Prosthetic joint infection. Expert Review of Anti-Infective Therapy, 2005, 3, 797-804.	2.0	42
160	Klebsiella pneumoniae ST147 Coproducing NDM-7 Carbapenemase and RmtF 16S rRNA Methyltransferase in Minnesota. Journal of Clinical Microbiology, 2014, 52, 4109-4110.	1.8	42
161	The Infectious Diseases Society of America Guidelines on the Diagnosis of Coronavirus Disease 2019 (COVID-19): Antigen Testing. Clinical Infectious Diseases, 2021, , .	2.9	41
162	Effects of Fresh Garlic Extract on Candida albicans Biofilms. Antimicrobial Agents and Chemotherapy, 2005, 49, 473-473.	1.4	40

#	ARTICLE	IF	CITATIONS
163	Evaluation of the Enterococcus faecalis Biofilm-Associated Virulence Factors AhrC and Eep in Rat Foreign Body Osteomyelitis and In Vitro Biofilm-Associated Antimicrobial Resistance. PLoS ONE, 2015, 10, e0130187.	1.1	40
164	Vancomycin-resistant <i>Enterococcus</i> colonization and bloodstream infection: prevalence, risk factors, and the impact on early outcomes after allogeneic hematopoietic cell transplantation in patients with acute myeloid leukemia. Transplant Infectious Disease, 2016, 18, 913-920.	0.7	40
165	Laboratory Workflow Analysis of Culture of Periprosthetic Tissues in Blood Culture Bottles. Journal of Clinical Microbiology, 2017, 55, 2817-2826.	1.8	40
166	Comparative activities of vancomycin, tigecycline and rifampin in a rat model of methicillin-resistant Staphylococcus aureus osteomyelitis. Journal of Infection, 2015, 70, 609-615.	1.7	39
167	Application of metagenomic shotgun sequencing to detect vector-borne pathogens in clinical blood samples. PLoS ONE, 2019, 14, e0222915.	1.1	39
168	Comparative Evaluation of the VERSANT HCV RNA 3.0, QUANTIPLEX HCV RNA 2.0, and COBAS AMPLICOR HCV MONITOR Version 2.0 Assays for Quantification of Hepatitis C Virus RNA in Serum. Journal of Clinical Microbiology, 2002, 40, 495-500.	1.8	38
169	Cephalosporin MIC Distribution of Extended-Spectrum- $\beta$ -Lactamase- and pAmpC-Producing <i>Escherichia coli</i> and <i>Klebsiella</i> Species. Journal of Clinical Microbiology, 2009, 47, 2419-2425.	1.8	38
170	New Developments in Clinical Bacteriology Laboratories. Mayo Clinic Proceedings, 2016, 91, 1448-1459.	1.4	38
171	Percent positive rate of Lyme real-time polymerase chain reaction in blood, cerebrospinal fluid, synovial fluid, and tissue. Diagnostic Microbiology and Infectious Disease, 2008, 62, 464-466.	0.8	37
172	Antibiofilm Activity of Manuka Honey in Combination with Antibiotics. International Journal of Bacteriology, 2014, 2014, 1-7.	1.0	37
173	Inhibition Controls for Qualitative Real-Time PCR Assays: Are They Necessary for All Specimen Matrices?. Journal of Clinical Microbiology, 2014, 52, 2139-2143.	1.8	37
174	Biofilm-Like Aggregation of <i>Staphylococcus epidermidis</i> in Synovial Fluid: Figure 1.. Journal of Infectious Diseases, 2015, 212, 335-336.	1.9	37
175	Rapid Molecular Diagnostics to Inform Empiric Use of Ceftazidime/Avibactam and Ceftolozane/Tazobactam Against Pseudomonas aeruginosa: PRIMERS IV. Clinical Infectious Diseases, 2019, 68, 1823-1830.	2.9	37
176	Rapid and Direct Real-Time Detection of blaKPC and blaNDM from Surveillance Samples. Journal of Clinical Microbiology, 2013, 51, 3609-3615.	1.8	36
177	Exposure of Bacterial Biofilms to Electrical Current Leads to Cell Death Mediated in Part by Reactive Oxygen Species. PLoS ONE, 2016, 11, e0168595.	1.1	36
178	Microbiology of hip and knee periprosthetic joint infections: a database study. Clinical Microbiology and Infection, 2022, 28, 255-259.	2.8	36
179	Prognostic Significance and Risk Factors of Untreated Cytomegalovirus Viremia in Liver Transplant Recipients. Journal of Infectious Diseases, 1996, 173, 446-449.	1.9	35
180	Antimicrobial Release Kinetics From Polymethylmethacrylate in a Novel Continuous Flow Chamber. Clinical Orthopaedics and Related Research, 2002, 403, 49-53.	0.7	35

#	ARTICLE	IF	CITATIONS
181	Matrix-assisted laser desorption ionization time of flight mass spectrometry and diagnostic testing for prosthetic joint infection in the clinical microbiology laboratory. <i>Diagnostic Microbiology and Infectious Disease</i> , 2015, 81, 163-168.	0.8	35
182	<i>Propionibacterium acnes</i> biofilm – A sanctuary for <i>Staphylococcus aureus</i> ?. <i>Anaerobe</i> , 2016, 40, 63-67.	1.0	35
183	Clinical significance and antimicrobial susceptibilities of <i>Aerococcus sanguinicola</i> and <i>Aerococcus urinae</i> . <i>Diagnostic Microbiology and Infectious Disease</i> , 2011, 70, 448-451.	0.8	34
184	Extraintestinal <i>Clostridium difficile</i> Infections: A Single-Center Experience. <i>Mayo Clinic Proceedings</i> , 2014, 89, 1525-1536.	1.4	34
185	Evaluation of the FilmArray Blood Culture ID Panel on Biofilms Dislodged from Explanted Arthroplasties for Prosthetic Joint Infection Diagnosis. <i>Journal of Clinical Microbiology</i> , 2015, 53, 2790-2792.	1.8	34
186	Metronidazole- and Carbapenem-Resistant <i>Bacteroides thetaiotaomicron</i> Isolated in Rochester, Minnesota, in 2014. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 4157-4161.	1.4	34
187	In vitro activity of tedizolid against staphylococci isolated from prosthetic joint infections. <i>Diagnostic Microbiology and Infectious Disease</i> , 2016, 85, 77-79.	0.8	34
188	Evaluation of a Genus- and Group-Specific Rapid PCR Assay Panel on Synovial Fluid for Diagnosis of Prosthetic Knee Infection. <i>Journal of Clinical Microbiology</i> , 2016, 54, 120-126.	1.8	34
189	Wound Infection with <i>Neisseria weaveri</i> and a Novel Subspecies of <i>Pasteurella multocida</i> in a Child Who Sustained a Tiger Bite. <i>Clinical Infectious Diseases</i> , 2002, 34, e74-e76.	2.9	33
190	Point-Counterpoint: A Nucleic Acid Amplification Test for <i>Streptococcus pyogenes</i> Should Replace Antigen Detection and Culture for Detection of Bacterial Pharyngitis. <i>Journal of Clinical Microbiology</i> , 2016, 54, 2413-2419.	1.8	33
191	Phenotypic and Molecular Antimicrobial Susceptibility of <i>Helicobacter pylori</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	33
192	<i>In Vitro</i> Activity of Imipenem-Relebactam and Ceftolozane-Tazobactam against Resistant Gram-Negative Bacilli. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	33
193	Routine use of MALDI-TOF MS for anaerobic bacterial identification in clinical microbiology. <i>Anaerobe</i> , 2018, 54, 191-196.	1.0	33
194	Antimicrobial susceptibility and biofilm formation of <i>Staphylococcus epidermidis</i> small colony variants associated with prosthetic joint infection. <i>Diagnostic Microbiology and Infectious Disease</i> , 2012, 74, 224-229.	0.8	32
195	Detection of Prosthetic Joint Infection by Use of PCR-Electrospray Ionization Mass Spectrometry Applied to Synovial Fluid. <i>Journal of Clinical Microbiology</i> , 2014, 52, 2202-2205.	1.8	32
196	Antibiofilm Activity of Low-Amperage Continuous and Intermittent Direct Electrical Current. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 4610-4615.	1.4	32
197	Cardiothoracic Transplant Recipient <i>Mycoplasma hominis</i> : An Uncommon Infection with Probable Donor Transmission. <i>EBioMedicine</i> , 2017, 19, 84-90.	2.7	32
198	Multicenter Evaluation of the Unyvero Platform for Testing Bronchoalveolar Lavage Fluid. <i>Journal of Clinical Microbiology</i> , 2021, 59, .	1.8	32

#	ARTICLE	IF	CITATIONS
199	Dual antimicrobial-loaded biodegradable nanoemulsions for synergistic treatment of wound biofilms. <i>Journal of Controlled Release</i> , 2022, 347, 379-388.	4.8	32
200	<i>Mycobacterium celatum</i> , an emerging pathogen and cause of false positive amplified mycobacterium tuberculosis direct test. <i>Diagnostic Microbiology and Infectious Disease</i> , 2004, 49, 19-24.	0.8	31
201	Clinical Significance of a Single <i>Staphylococcus lugdunensis</i> -Positive Blood Culture. <i>Journal of Clinical Microbiology</i> , 2011, 49, 1697-1699.	1.8	31
202	Misidentification of <i>Neisseria polysaccharea</i> as <i>Neisseria meningitidis</i> with the Use of Matrix-Assisted Laser Desorption Ionization–Time of Flight Mass Spectrometry. <i>Journal of Clinical Microbiology</i> , 2014, 52, 2270-2271.	1.8	31
203	High prevalence of <i>tcdC</i> deletion-carrying <i>Clostridium difficile</i> and lack of association with disease severity. <i>Diagnostic Microbiology and Infectious Disease</i> , 2010, 66, 24-28.	0.8	30
204	Thymidine Auxotrophic <i>Staphylococcus aureus</i> Small-Colony Variant Endocarditis and Left Ventricular Assist Device Infection. <i>Journal of Clinical Microbiology</i> , 2012, 50, 1102-1105.	1.8	30
205	Evaluation of the Check-Points Check MDR CT103 and CT103 XL Microarray Kits by Use of Preparatory Rapid Cell Lysis. <i>Journal of Clinical Microbiology</i> , 2016, 54, 1368-1371.	1.8	30
206	U.S.-Based National Surveillance for Fidaxomicin Susceptibility of <i>Clostridioides difficile</i> -Associated Diarrheal Isolates from 2013 to 2016. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	30
207	Usefulness of Sonication of Cardiovascular Implantable Electronic Devices to Enhance Microbial Detection. <i>American Journal of Cardiology</i> , 2015, 115, 912-917.	0.7	29
208	<i>Ureaplasma urealyticum</i> Causes Hyperammonemia in an Experimental Immunocompromised Murine Model. <i>PLoS ONE</i> , 2016, 11, e0161214.	1.1	29
209	Carbapenem- and Colistin-Resistant <i>Enterobacter cloacae</i> from Delta, Colorado, in 2015. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 3141-3144.	1.4	29
210	Dalbavancin is active in vitro against biofilms formed by dalbavancin-susceptible enterococci. <i>Diagnostic Microbiology and Infectious Disease</i> , 2018, 90, 58-63.	0.8	29
211	Comparative analysis of 23 synovial fluid biomarkers for hip and knee periprosthetic joint infection detection. <i>Journal of Orthopaedic Research</i> , 2020, 38, 2664-2674.	1.2	29
212	Seasonality of Coronavirus 229E, HKU1, NL63, and OC43 From 2014 to 2020. <i>Mayo Clinic Proceedings</i> , 2020, 95, 1701-1703.	1.4	29
213	Anaerobic Thioglycolate Broth Culture for Recovery of <i>Propionibacterium acnes</i> from Shoulder Tissue and Fluid Specimens. <i>Journal of Clinical Microbiology</i> , 2013, 51, 731-732.	1.8	28
214	<i>Ureaplasma parvum</i> causes hyperammonemia in a pharmacologically immunocompromised murine model. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2017, 36, 517-522.	1.3	28
215	DNA Sequence Resembling <i>vanA</i> and <i>vanB</i> in the Vancomycin-Resistant Biopesticide <i>Bacillus popilliae</i> . <i>Journal of Infectious Diseases</i> , 1998, 178, 584-588.	1.9	27
216	Benefit-risk Evaluation for Diagnostics: A Framework (BED-FRAME). <i>Clinical Infectious Diseases</i> , 2016, 63, 812-817.	2.9	27

#	ARTICLE	IF	CITATIONS
217	Fifteen-Minute Detection of <i>Streptococcus pyogenes</i> in Throat Swabs by Use of a Commercially Available Point-of-Care PCR Assay. <i>Journal of Clinical Microbiology</i> , 2016, 54, 815-815.	1.8	27
218	Comparison of Agar Dilution to Broth Microdilution for Testing <i>In Vitro</i> Activity of Cefiderocol against Gram-Negative Bacilli. <i>Journal of Clinical Microbiology</i> , 2020, 59, .	1.8	27
219	Nanotherapeutics using all-natural materials. Effective treatment of wound biofilm infections using crosslinked nanoemulsions. <i>Materials Horizons</i> , 2021, 8, 1776-1782.	6.4	27
220	MASTERMIND: Bringing Microbial Diagnostics to the Clinic. <i>Clinical Infectious Diseases</i> , 2017, 64, 355-360.	2.9	26
221	Informing Antibiotic Treatment Decisions: Evaluating Rapid Molecular Diagnostics To Identify Susceptibility and Resistance to Carbapenems against <i>Acinetobacter</i> spp. in PRIMERS III. <i>Journal of Clinical Microbiology</i> , 2017, 55, 134-144.	1.8	26
222	Optimization of detection of cytomegalovirus viremia in transplantation recipients by shell vial assay. <i>Journal of Clinical Microbiology</i> , 1995, 33, 2984-2986.	1.8	26
223	Gut microbial $\beta$ -glucuronidases regulate host luminal proteases and are depleted in irritable bowel syndrome. <i>Nature Microbiology</i> , 2022, 7, 680-694.	5.9	26
224	Frequency of Isolation of <i>Staphylococcus lugdunensis</i> in Consecutive Urine Cultures and Relationship to Urinary Tract Infection. <i>Journal of Clinical Microbiology</i> , 2002, 40, 654-656.	1.8	25
225	Rapid and Simultaneous Detection of Genes Encoding <i>Klebsiella pneumoniae</i> Carbapenemase ( <i>bla</i> KPC) and New Delhi Metallo- $\beta$ -Lactamase ( <i>bla</i> NDM) in Gram-Negative Bacilli. <i>Journal of Clinical Microbiology</i> , 2013, 51, 1269-1271.	1.8	25
226	A Case of Q Fever Prosthetic Joint Infection and Description of an Assay for Detection of <i>Coxiella burnetii</i> . <i>Journal of Clinical Microbiology</i> , 2013, 51, 66-69.	1.8	25
227	Activity of Tedizolid in Methicillin-Resistant <i>Staphylococcus epidermidis</i> Experimental Foreign Body-Associated Osteomyelitis. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	25
228	<i>In Vitro</i> Activity of Rifampin, Rifabutin, Rifapentine, and Rifaximin against Planktonic and Biofilm States of <i>Staphylococci</i> Isolated from Periprosthetic Joint Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	25
229	Detection of Pathogenic Bacteria From Septic Patients Using 16S Ribosomal RNA Gene-Targeted Metagenomic Sequencing. <i>Clinical Infectious Diseases</i> , 2021, 73, 1165-1172.	2.9	25
230	<i>In Vitro</i> Activity of LY333328 Against Vancomycin-Resistant Enterococci, Methicillin-Resistant <i>Staphylococcus aureus</i> , and Penicillin-Resistant <i>Streptococcus pneumoniae</i> . <i>Diagnostic Microbiology and Infectious Disease</i> , 1998, 30, 89-92.	0.8	24
231	Human Leukocyte Antigen Class II Transgenic Mouse Model Unmasks the Significant Extrahepatic Pathology in Toxic Shock Syndrome. <i>American Journal of Pathology</i> , 2011, 178, 2760-2773.	1.9	24
232	<i>Clostridioides difficile</i> Whole-genome Sequencing Differentiates Relapse With the Same Strain From Reinfection With a New Strain. <i>Clinical Infectious Diseases</i> , 2021, 72, 806-813.	2.9	24
233	Clinical Evaluation of a Real-Time PCR Assay for Simultaneous Detection of <i>Helicobacter pylori</i> and Genotypic Markers of Clarithromycin Resistance Directly from Stool. <i>Journal of Clinical Microbiology</i> , 2021, 59, .	1.8	24
234	<i>Campylobacter jejuni</i> genotypes are associated with post-infection irritable bowel syndrome in humans. <i>Communications Biology</i> , 2021, 4, 1015.	2.0	24

#	ARTICLE	IF	CITATIONS
235	Lack of Benefit of Intravenous Immune Globulin in a Murine Model of Group A Streptococcal Necrotizing Fasciitis. <i>Journal of Infectious Diseases</i> , 2000, 181, 230-234.	1.9	23
236	Are Anidulafungin or Voriconazole Released from Polymethylmethacrylate In Vitro?. <i>Clinical Orthopaedics and Related Research</i> , 2011, 469, 1466-1469.	0.7	23
237	Activity of Tedizolid in Methicillin-Resistant <i>Staphylococcus aureus</i> Experimental Foreign Body-Associated Osteomyelitis. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 6568-6572.	1.4	23
238	Advancing Diagnostics to Address Antibacterial Resistance: The Diagnostics and Devices Committee of the Antibacterial Resistance Leadership Group. <i>Clinical Infectious Diseases</i> , 2017, 64, S41-S47.	2.9	23
239	Exebacase in Addition to Daptomycin Is More Active than Daptomycin or Exebacase Alone in Methicillin-Resistant <i>Staphylococcus aureus</i> Osteomyelitis in Rats. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	23
240	Diagnostic Value of 16S Ribosomal RNA Gene Polymerase Chain Reaction/Sanger Sequencing in Clinical Practice. <i>Clinical Infectious Diseases</i> , 2021, 73, 961-968.	2.9	23
241	Antibacterial Resistance Leadership Group: Open for Business. <i>Clinical Infectious Diseases</i> , 2014, 58, 1571-1576.	2.9	22
242	Pertussis Outbreak, Southeastern Minnesota, 2012. <i>Mayo Clinic Proceedings</i> , 2014, 89, 1378-1388.	1.4	22
243	Equal Performance of Self-Collected and Health Care Worker-Collected Pharyngeal Swabs for Group A <i>Streptococcus</i> Testing by PCR. <i>Journal of Clinical Microbiology</i> , 2015, 53, 573-578.	1.8	22
244	Multicenter Performance Assessment of Carba NP Test. <i>Journal of Clinical Microbiology</i> , 2017, 55, 1954-1960.	1.8	22
245	The Role of Stewardship in Addressing Antibacterial Resistance: Stewardship and Infection Control Committee of the Antibacterial Resistance Leadership Group. <i>Clinical Infectious Diseases</i> , 2017, 64, S36-S40.	2.9	22
246	Rifampicin resistance in <i>Staphylococcus epidermidis</i> : molecular characterisation and fitness cost of rpoB mutations. <i>International Journal of Antimicrobial Agents</i> , 2018, 51, 670-677.	1.1	22
247	Whole-genome sequencing for methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) outbreak investigation in a neonatal intensive care unit. <i>Infection Control and Hospital Epidemiology</i> , 2018, 39, 1412-1418.	1.0	22
248	The Impact of Surgical Strategy and Rifampin on Treatment Outcome in <i>Cutibacterium</i> Periprosthetic Joint Infections. <i>Clinical Infectious Diseases</i> , 2021, 72, e1064-e1073.	2.9	22
249	Real-time PCR detection of <i>Mycoplasma pneumoniae</i> in respiratory specimens. <i>Diagnostic Microbiology and Infectious Disease</i> , 2013, 77, 202-205.	0.8	21
250	Diagnostic Methods for Prosthetic Joint Infection in Korea. <i>Infection and Chemotherapy</i> , 2018, 50, 199.	1.0	21
251	Disseminated Toxoplasmosis after Liver Transplantation. <i>Clinical Infectious Diseases</i> , 1999, 29, 705-706.	2.9	20
252	Use of Polymerase Chain Reaction for Citrate Synthase Gene to Diagnose <i>Bartonella quintana</i> Endocarditis. <i>American Journal of Clinical Pathology</i> , 1999, 112, 36-40.	0.4	20

#	ARTICLE	IF	CITATIONS
253	Characterization of Hepatitis B Virus Surface Antigen and Polymerase Mutations in Liver Transplant Recipients Pre- and Post-Transplant. <i>American Journal of Transplantation</i> , 2003, 3, 743-753.	2.6	20
254	Intravenously administered pharmaceuticals impact biofilm formation and detachment of <i>Staphylococcus lugdunensis</i> and other staphylococci. <i>Diagnostic Microbiology and Infectious Disease</i> , 2008, 60, 9-16.	0.8	20
255	In Vitro Activity of Micafungin against Planktonic and Sessile <i>Candida albicans</i> Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 2638-2639.	1.4	20
256	<i>Streptococcus suis</i> -Related Prosthetic Joint Infection and Streptococcal Toxic Shock-Like Syndrome in a Pig Farmer in the United States. <i>Journal of Clinical Microbiology</i> , 2014, 52, 2254-2258.	1.8	20
257	<i>Mycobacterium lepromatosis</i> Lepromatous Leprosy in US Citizen Who Traveled to Disease-Endemic Areas. <i>Emerging Infectious Diseases</i> , 2017, 23, 1864-1866.	2.0	20
258	Survival of <i>Staphylococcus epidermidis</i> in Fibroblasts and Osteoblasts. <i>Infection and Immunity</i> , 2018, 86, .	1.0	20
259	Antibacterial activity of reduced iron clay against pathogenic bacteria associated with wound infections. <i>International Journal of Antimicrobial Agents</i> , 2018, 52, 692-696.	1.1	20
260	Putative VanRS-Like Two-Component Regulatory System Associated with the Inducible Glycopeptide Resistance Cluster of <i>Paenibacillus popilliae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 2625-2633.	1.4	19
261	Allergic airway inflammation and susceptibility to pneumococcal pneumonia in a murine model with real-time <i>in vivo</i> evaluation. <i>Clinical and Experimental Immunology</i> , 2009, 156, 552-561.	1.1	19
262	<i>Ureaplasma parvum</i> Prosthetic Joint Infection Detected by PCR. <i>Journal of Clinical Microbiology</i> , 2014, 52, 2248-2250.	1.8	19
263	Disclosing Agents for the Intraoperative Identification of Biofilms on Orthopedic Implants. <i>Journal of Arthroplasty</i> , 2017, 32, 2501-2504.	1.5	19
264	Synovial fluid $\alpha$ -defensin has comparable accuracy to synovial fluid white blood cell count and polymorphonuclear percentage for periprosthetic joint infection diagnosis. <i>Bone and Joint Journal</i> , 2021, 103-B, 1119-1126.	1.9	19
265	Validation of the Alpha Defensin Lateral Flow Test for Periprosthetic Joint Infection. <i>Journal of Bone and Joint Surgery - Series A</i> , 2021, 103, 115-122.	1.4	19
266	Vertebral Osteomyelitis and Prosthetic Joint Infection Due to <i>Staphylococcus simulans</i> . <i>Mayo Clinic Proceedings</i> , 2001, 76, 1067-1070.	1.4	18
267	Evaluating the role of HLA-DQ polymorphisms on immune response to bacterial superantigens using transgenic mice. <i>Tissue Antigens</i> , 2008, 71, 135-145.	1.0	18
268	The impact of tacrolimus on the immunopathogenesis of staphylococcal enterotoxin-induced systemic inflammatory response syndrome and pneumonia. <i>Microbes and Infection</i> , 2012, 14, 528-536.	1.0	18
269	Superantigen-Producing <i>Staphylococcus aureus</i> Elicits Systemic Immune Activation in a Murine Wound Colonization Model. <i>Toxins</i> , 2015, 7, 5308-5319.	1.5	18
270	Hypochlorous acid-generating electrochemical scaffold eliminates <i>Candida albicans</i> biofilms. <i>Journal of Applied Microbiology</i> , 2020, 129, 776-786.	1.4	18

#	ARTICLE	IF	CITATIONS
271	Hydrogen peroxide-producing electrochemical bandage controlled by a wearable potentiostat for treatment of wound infections. <i>Biotechnology and Bioengineering</i> , 2021, 118, 2815-2821.	1.7	18
272	Laboratory Diagnosis of Prosthetic Joint Infection, Part I. <i>Clinical Microbiology Newsletter</i> , 2011, 33, 55-60.	0.4	17
273	Superantigen profiling of <i>Staphylococcus aureus</i> infective endocarditis isolates. <i>Diagnostic Microbiology and Infectious Disease</i> , 2014, 79, 119-124.	0.8	17
274	Characteristics and Risk Factors of Post-Infection Irritable Bowel Syndrome After <i>Campylobacter</i> Enteritis. <i>Clinical Gastroenterology and Hepatology</i> , 2021, 19, 1855-1863.e1.	2.4	17
275	Plasmid Acquisition Alters Vancomycin Susceptibility in <i>Clostridioides difficile</i> . <i>Gastroenterology</i> , 2021, 160, 941-945.e8.	0.6	17
276	Targeted next generation sequencing for elbow periprosthetic joint infection diagnosis. <i>Diagnostic Microbiology and Infectious Disease</i> , 2021, 101, 115448.	0.8	17
277	Accessory Genomes Drive Independent Spread of Carbapenem-Resistant <i>Klebsiella pneumoniae</i> Clonal Groups 258 and 307 in Houston, TX. <i>MBio</i> , 2022, 13, e0049722.	1.8	17
278	Central Venous Catheter Infection Due to <i>Ustilago</i> Species. <i>Clinical Infectious Diseases</i> , 1995, 21, 1043-1044.	2.9	16
279	Microbial Biofilms and Breast Tissue Expanders. <i>BioMed Research International</i> , 2013, 2013, 1-6.	0.9	16
280	Hyaluronidase in Clinical Isolates of <i>Propionibacterium acnes</i> . <i>International Journal of Bacteriology</i> , 2015, 2015, 1-6.	1.0	16
281	Standard Matrix-Assisted Laser Desorption Ionization Time of Flight Mass Spectrometry Reagents May Inactivate Potentially Hazardous Bacteria. <i>Journal of Clinical Microbiology</i> , 2015, 53, 2788-2789.	1.8	16
282	Antibiofilm Activity of Electrical Current in a Catheter Model. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 1476-1480.	1.4	16
283	In vitro activity of tedizolid against linezolid-resistant staphylococci and enterococci. <i>Diagnostic Microbiology and Infectious Disease</i> , 2016, 85, 102-104.	0.8	16
284	Targeted Metagenomic Sequencing-based Approach Applied to 2146 Tissue and Body Fluid Samples in Routine Clinical Practice. <i>Clinical Infectious Diseases</i> , 2022, 75, 1800-1808.	2.9	16
285	Treatment of Methicillin-resistant <i>Staphylococcus aureus</i> experimental Osteomyelitis with bone-targeted Vancomycin. <i>SpringerPlus</i> , 2013, 2, 329.	1.2	15
286	Direct Electrical Current Reduces Bacterial and Yeast Biofilm Formation. <i>International Journal of Bacteriology</i> , 2016, 2016, 1-6.	1.0	15
287	In vitro activity of ceftolozane/tazobactam against clinical isolates of <i>Pseudomonas aeruginosa</i> in the planktonic and biofilm states. <i>Diagnostic Microbiology and Infectious Disease</i> , 2016, 85, 356-359.	0.8	15
288	Hydrogen Peroxide-Generating Electrochemical Scaffold Eradicates Methicillin-Resistant <i>Staphylococcus aureus</i> Biofilms. <i>Global Challenges</i> , 2019, 3, 1800101.	1.8	15

#	ARTICLE	IF	CITATIONS
289	Implications of Bacteriophage- and Bacteriophage Component-Based Therapies for the Clinical Microbiology Laboratory. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	1.8	15
290	Simultaneous Evaluation of Diagnostic Assays for Pharyngeal and Rectal <i>Neisseria gonorrhoeae</i> and <i>Chlamydia trachomatis</i> Using a Master Protocol. <i>Clinical Infectious Diseases</i> , 2020, 71, 2314-2322.	2.9	15
291	Cobalt and Chromium Ion Release in Metal-on-Polyethylene and Ceramic-on-Polyethylene THA: A Simulator Study With Cellular and Microbiological Correlations. <i>Journal of Arthroplasty</i> , 2020, 35, 1123-1129.	1.5	15
292	Activity of Biodegradable Polymeric Nanosponges against Dual-Species Bacterial Biofilms. <i>ACS Biomaterials Science and Engineering</i> , 2021, 7, 1780-1786.	2.6	15
293	<i>In Vitro</i> Antibacterial Activity of Hydrogen Peroxide and Hypochlorous Acid, Including That Generated by Electrochemical Scaffolds. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	1.4	15
294	Amplification of Femtograms of Bacterial DNA Within 3 h Using a Digital Microfluidics Platform for MinION Sequencing. <i>ACS Omega</i> , 2021, 6, 25642-25651.	1.6	15
295	Passive therapy with humanized anti-staphylococcal enterotoxin B antibodies attenuates systemic inflammatory response and protects from lethal pneumonia caused by staphylococcal enterotoxin B-producing <i>Staphylococcus aureus</i> . <i>Virulence</i> , 2017, 8, 1148-1159.	1.8	14
296	2017 Infectious Diseases Society of America Infectious Diarrhea Guidelines: A View From the Clinical Laboratory. <i>Clinical Infectious Diseases</i> , 2017, 65, 1974-1976.	2.9	14
297	<i>Bordetella parapertussis</i> outbreak in Southeastern Minnesota and the United States, 2014. <i>Medicine (United States)</i> , 2017, 96, e6730.	0.4	14
298	Evaluation of Oritavancin Combinations with Rifampin, Gentamicin, or Linezolid against Prosthetic Joint Infection-Associated Methicillin-Resistant <i>Staphylococcus aureus</i> Biofilms by Time-Kill Assays. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	14
299	<i>In Vitro</i> Activity of Plazomicin Compared to Amikacin, Gentamicin, and Tobramycin against Multidrug-Resistant Aerobic Gram-Negative Bacilli. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	1.4	14
300	Decrease in Enteroviral Meningitis: An Unexpected Benefit of Coronavirus Disease 2019 (COVID-19) Mitigation?. <i>Clinical Infectious Diseases</i> , 2021, 73, e2807-e2809.	2.9	14
301	Phage Activity against Planktonic and Biofilm <i>Staphylococcus aureus</i> Periprosthetic Joint Infection Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2022, 66, AAC0187921.	1.4	14
302	Optimizing Nanopore Sequencing for Rapid Detection of Microbial Species and Antimicrobial Resistance in Patients at Risk of Surgical Site Infections. <i>MSphere</i> , 2022, 7, e0096421.	1.3	14
303	Amphotericin B colloidal dispersion. <i>Expert Opinion on Pharmacotherapy</i> , 2000, 1, 475-488.	0.9	13
304	Linezolid Is Superior to Vancomycin in Experimental Pneumonia Caused by Superantigen-Producing <i>Staphylococcus aureus</i> in HLA Class II Transgenic Mice. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 5401-5405.	1.4	13
305	<i>Desulfovibrio legallii</i> Prosthetic Shoulder Joint Infection and Review of Antimicrobial Susceptibility and Clinical Characteristics of <i>Desulfovibrio</i> Infections. <i>Journal of Clinical Microbiology</i> , 2014, 52, 3105-3110.	1.8	13
306	Eight-Year Review of <i>Bordetella pertussis</i> Testing Reveals Seasonal Pattern in the United States. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2017, 6, piv079.	0.6	13

#	ARTICLE	IF	CITATIONS
307	Role of prolonged blood culture incubation in infective endocarditis diagnosis. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2019, 38, 197-198.	1.3	13
308	Novel Use of Rifabutin and Rifapentine to Treat Methicillin-Resistant <i>Staphylococcus aureus</i> in a Rat Model of Foreign Body Osteomyelitis. <i>Journal of Infectious Diseases</i> , 2020, 222, 1498-1504.	1.9	13
309	<i>Yersinia kristensenii</i> subsp. <i>rochesterensis</i> subsp. nov., isolated from human feces. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 2292-2298.	0.8	13
310	Activity of sodium metabisulfite against planktonic and biofilm <i>Staphylococcus</i> species. <i>Diagnostic Microbiology and Infectious Disease</i> , 2007, 57, 355-359.	0.8	12
311	Prevention of <i>Staphylococcus Epidermidis</i> Biofilm Formation Using Electrical Current. <i>Journal of Applied Biomaterials and Functional Materials</i> , 2014, 12, 81-83.	0.7	12
312	Differential Antimicrobial Susceptibilities of <i>Granulicatella adiacens</i> and <i>Abiotrophia defectiva</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 5036-5039.	1.4	12
313	Comparative evaluation of cDNA library construction approaches for RNA-Seq analysis from low RNA-content human specimens. <i>Journal of Microbiological Methods</i> , 2018, 154, 55-62.	0.7	12
314	In vitro activity of oritavancin against biofilms of staphylococci isolated from prosthetic joint infection. <i>Diagnostic Microbiology and Infectious Disease</i> , 2018, 92, 155-157.	0.8	12
315	Molecular Approach to Diagnosis of Cardiovascular Implantable Electronic Device Infection. <i>Clinical Infectious Diseases</i> , 2020, 70, 898-906.	2.9	12
316	Imipenem-Relebactam Susceptibility Testing of Gram-Negative Bacilli by Agar Dilution, Disk Diffusion, and Gradient Strip Methods Compared with Broth Microdilution. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	1.8	12
317	Retrospective Review of Clinical Utility of Shotgun Metagenomic Sequencing Testing of Cerebrospinal Fluid from a U.S. Tertiary Care Medical Center. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	1.8	12
318	Epidemiologic trends in <i>Clostridioides difficile</i> isolate ribotypes in United States from 2011 to 2016. <i>Anaerobe</i> , 2020, 63, 102185.	1.0	12
319	Implant Sonication versus Tissue Culture for the Diagnosis of Spinal Implant Infection. <i>Spine</i> , 2020, 45, E525-E532.	1.0	12
320	In vitro activity of TNP-2092 against periprosthetic joint infection-associated staphylococci. <i>Diagnostic Microbiology and Infectious Disease</i> , 2020, 97, 115040.	0.8	12
321	An Integrated HOCl-Producing E-Scaffold Is Active against Monomicrobial and Polymicrobial Biofilms. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	1.4	12
322	<i>Staphylococcus aureus</i> whole genome sequence-based susceptibility and resistance prediction using a clinically amenable workflow. <i>Diagnostic Microbiology and Infectious Disease</i> , 2020, 97, 115060.	0.8	12
323	“Answers in hours”: A prospective clinical study using nanopore sequencing for bile duct cultures. <i>Surgery</i> , 2022, 171, 693-702.	1.0	12
324	Selection of Cross-Resistance following Exposure of <i>Pseudomonas aeruginosa</i> Clinical Isolates to Ciprofloxacin or Cefepime. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 2543-2545.	1.4	11

#	ARTICLE	IF	CITATIONS
325	The Impact of <i>Staphylococcus aureus</i> -Associated Molecular Patterns on Staphylococcal Superantigen-Induced Toxic Shock Syndrome and Pneumonia. <i>Mediators of Inflammation</i> , 2014, 2014, 1-13.	1.4	11
326	Selected Antimicrobial Activity of Topical Ophthalmic Anesthetics. <i>Translational Vision Science and Technology</i> , 2016, 5, 2.	1.1	11
327	An Immunocompromised Child with Bloodstream Infection Caused by Two <i>Escherichia coli</i> Strains, One Harboring NDM-5 and the Other Harboring OXA-48-Like Carbapenemase. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 3270-3275.	1.4	11
328	Novel Bone-Targeting Agent for Enhanced Delivery of Vancomycin to Bone. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 1865-1868.	1.4	11
329	Development of a real-time PCR method for quantification of <i>Prevotella histicola</i> from the gut. <i>Anaerobe</i> , 2017, 48, 37-41.	1.0	11
330	Leading Antibacterial Laboratory Research by Integrating Conventional and Innovative Approaches: The Laboratory Center of the Antibacterial Resistance Leadership Group. <i>Clinical Infectious Diseases</i> , 2017, 64, S13-S17.	2.9	11
331	Rifampin-Based Combination Therapy Is Active in Foreign-Body Osteomyelitis after Prior Rifampin Monotherapy. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	11
332	ARGONAUT II Study of the <i>In Vitro</i> Activity of Plazomicin against Carbapenemase-Producing <i>Klebsiella pneumoniae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	1.4	11
333	Phenotypic and Genomic Profiling of <i>Staphylococcus argenteus</i> in Canada and the United States and Recommendations for Clinical Result Reporting. <i>Journal of Clinical Microbiology</i> , 2021, 59, .	1.8	11
334	Envisioning Future Urinary Tract Infection Diagnostics. <i>Clinical Infectious Diseases</i> , 2022, 74, 1284-1292.	2.9	11
335	Prosthetic Joint Infection. <i>Clinical Orthopaedics and Related Research</i> , 2005, &NA;, 89-90.	0.7	10
336	Laboratory Diagnosis of Prosthetic Joint Infection, Part II. <i>Clinical Microbiology Newsletter</i> , 2011, 33, 63-70.	0.4	10
337	Impact of Cefepime Susceptible-Dose-Dependent MIC for Enterobacteriaceae on Reporting and Prescribing. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 3854-3855.	1.4	10
338	Hydrogen-peroxide generating electrochemical bandage is active in vitro against mono- and dual-species biofilms. <i>Biofilm</i> , 2021, 3, 100055.	1.5	10
339	Antimicrobial Susceptibility of <i>Elizabethkingia</i> Species: Report from a Reference Laboratory. <i>Journal of Clinical Microbiology</i> , 2022, 60, e0254121.	1.8	10
340	Comparison of line probe assay and DNA sequencing of 5' untranslated region for genotyping hepatitis C virus: description of novel line probe patterns. <i>Diagnostic Microbiology and Infectious Disease</i> , 2002, 42, 175-179.	0.8	9
341	<i>Staphylococcus lugdunensis</i> "Not the Average Coagulase-Negative <i>Staphylococcus</i> Species. <i>Clinical Microbiology Newsletter</i> , 2008, 30, 55-62.	0.4	9
342	Effect of Telephoned Notification of Positive <i>Clostridium difficile</i> Test Results on the Time to the Ordering of Antimicrobial Therapy. <i>Infection Control and Hospital Epidemiology</i> , 2008, 29, 658-660.	1.0	9

#	ARTICLE	IF	CITATIONS
343	<i>Fusobacterium nucleatum</i> Osteomyelitis in 3 Previously Healthy Children: A Case Series and Review of the Literature. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2015, 4, piv052.	0.6	9
344	Elution of High Dose Amphotericin B Deoxycholate From Polymethylmethacrylate. <i>Journal of Arthroplasty</i> , 2015, 30, 2308-2310.	1.5	9
345	Clinical significance of coryneform Gram-positive rods from blood identified by MALDI-TOF mass spectrometry and their susceptibility profiles – a retrospective chart review. <i>Diagnostic Microbiology and Infectious Disease</i> , 2016, 85, 372-376.	0.8	9
346	<i>Staphylococcus epidermidis</i> Small-Colony Variants Are Induced by Low pH and Their Frequency Reduced by Lysosomal Alkalinization. <i>Journal of Infectious Diseases</i> , 2017, 215, jiw503.	1.9	9
347	Multicenter Evaluation of a Modified Cefoxitin Disk Diffusion Method and PBP2a Testing To Predict <i>mecA</i> -Mediated Oxacillin Resistance in Atypical <i>Staphylococcus aureus</i> . <i>Journal of Clinical Microbiology</i> , 2017, 55, 485-494.	1.8	9
348	Clinical and Molecular Correlates of <i>Escherichia coli</i> Bloodstream Infection from Two Geographically Diverse Centers in Rochester, Minnesota, and Singapore. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	9
349	Lack of correlation of virulence gene profiles of <i>Staphylococcus aureus</i> bacteremia isolates with mortality. <i>Microbial Pathogenesis</i> , 2019, 133, 103543.	1.3	9
350	Comparison of Three Commercial Tools for Metagenomic Shotgun Sequencing Analysis. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	1.8	9
351	Polymeric Nanoparticles Active against Dual-Species Bacterial Biofilms. <i>Molecules</i> , 2021, 26, 4958.	1.7	9
352	Human transcriptomic response to periprosthetic joint infection. <i>Gene</i> , 2022, 825, 146400.	1.0	9
353	<i>Campylobacter</i> Prosthetic Joint Infection. <i>Journal of Clinical Microbiology</i> , 2014, 52, 1771-1774.	1.8	8
354	Causes and Implications of the Disappearance of Rifampin Resistance in a Rat Model of Methicillin-Resistant <i>Staphylococcus aureus</i> Foreign Body Osteomyelitis. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 4481-4488.	1.4	8
355	In vitro activity of oritavancin against planktonic and biofilm states of vancomycin-susceptible and vancomycin-resistant enterococci. <i>Diagnostic Microbiology and Infectious Disease</i> , 2018, 91, 348-350.	0.8	8
356	Hydrogen Peroxide-Generating Electrochemical Scaffold Activity against Trispecies Biofilms. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	1.4	8
357	Topical vancomycin for treatment of methicillin-resistant <i>Staphylococcus epidermidis</i> infection in a rat spinal implant model. <i>Spine Deformity</i> , 2020, 8, 553-559.	0.7	8
358	Analytical Evaluation of the Abbott RealTime CT/NG Assay for Detection of <i>Chlamydia trachomatis</i> and <i>Neisseria gonorrhoeae</i> in Rectal and Pharyngeal Swabs. <i>Journal of Molecular Diagnostics</i> , 2020, 22, 811-816.	1.2	8
359	Building biorepositories in the midst of a pandemic. <i>Journal of Clinical and Translational Science</i> , 2021, 5, e92.	0.3	8
360	<i>Yersinia occitanica</i> is a later heterotypic synonym of <i>Yersinia kristensenii</i> subsp. <i>rochesterensis</i> and elevation of <i>Yersinia kristensenii</i> subsp. <i>rochesterensis</i> to species status. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	0.8	8

#	ARTICLE	IF	CITATIONS
361	In situ Generation of Antibiotics using Bioorthogonal "Nanofactories". Microbiology Insights, 2021, 14, 117863612199712.	0.9	8
362	Systems for Identification of Bacteria and Fungi. , 0, , 29-43.		8
363	Fatal Disseminated Aspergillosis following Sequential Heart and Stem Cell Transplantation for Systemic Amyloidosis. American Journal of Transplantation, 2001, 1, 93-95.	2.6	7
364	Superantigens in Staphylococcus aureus isolated from prosthetic joint infection. Diagnostic Microbiology and Infectious Disease, 2015, 81, 201-207.	0.8	7
365	Evaluation of Non-Tissue Culture- versus Tissue Culture-Treated Microplates for Oritavancin Susceptibility Testing. Journal of Clinical Microbiology, 2018, 56, .	1.8	7
366	Antibacterial Resistance Leadership Group 2.0: Back to Business. Clinical Infectious Diseases, 2021, 73, 730-739.	2.9	7
367	Detection of Tick-Borne Bacteria from Whole Blood Using 16S Ribosomal RNA Gene PCR Followed by Next-Generation Sequencing. Journal of Clinical Microbiology, 2021, 59, .	1.8	7
368	A Combined Phenotypic-Genotypic Predictive Algorithm for In Vitro Detection of Bicarbonate: Î²-Lactam Sensitization among Methicillin-Resistant Staphylococcus aureus (MRSA). Antibiotics, 2021, 10, 1089.	1.5	7
369	Lack of detection of human retrovirus-5 proviral DNA in synovial tissue and blood specimens from individuals with rheumatoid arthritis or osteoarthritis. Arthritis and Rheumatism, 2006, 55, 123-125.	6.7	6
370	In vitro activity of ceftaroline against staphylococci from prosthetic joint infection. Diagnostic Microbiology and Infectious Disease, 2016, 84, 141-143.	0.8	6
371	Activity of Electrical Current in Experimental Propionibacterium acnes Foreign-Body Osteomyelitis. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	6
372	Eight Years of Clinical Legionella PCR Testing Illustrates a Seasonal Pattern. Journal of Infectious Diseases, 2018, 218, 669-670.	1.9	6
373	Duration of Group A Streptococcus PCR positivity following antibiotic treatment of pharyngitis. Diagnostic Microbiology and Infectious Disease, 2018, 90, 105-108.	0.8	6
374	Core genome MLST and resistome analysis of Klebsiella pneumoniae using a clinically amenable workflow. Diagnostic Microbiology and Infectious Disease, 2020, 97, 114996.	0.8	6
375	Fungal and mycobacterial cultures should not be routinely obtained for diagnostic work-up of patients with suspected periprosthetic joint infections. Bone and Joint Journal, 2022, 104-B, 53-58.	1.9	6
376	Contribution of Uremia to <i>Ureaplasma</i>-Induced Hyperammonemia. Microbiology Spectrum, 2022, 10, e0194221.	1.2	6
377	Macrolide Resistance in Mycoplasma pneumoniae, Midwestern United States, 2014 to 2021. Antimicrobial Agents and Chemotherapy, 2022, , e0243221.	1.4	6
378	The Role of IL-17 in the Association between Pneumococcal Pneumonia and Allergic Sensitization. International Journal of Microbiology, 2011, 2011, 1-6.	0.9	5

#	ARTICLE	IF	CITATIONS
379	Superantigens produced by catheter-associated <i>Staphylococcus aureus</i> elicit systemic inflammatory disease in the absence of bacteremia. <i>Journal of Leukocyte Biology</i> , 2015, 98, 271-281.	1.5	5
380	Comparison of BACTEC MYCO/F Lytic Bottle to the Wampole Isolator for Recovery of Fungal and Mycobacterial Organisms.. <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.4	5
381	Antimicrobial-Loaded Bone Cement Does Not Negatively Influence Sonicate Fluid Culture Positivity for Diagnosis of Prosthetic Joint Infection. <i>Journal of Clinical Microbiology</i> , 2016, 54, 1656-1659.	1.8	5
382	In vitro activity of oritavancin in combination with rifampin or gentamicin against prosthetic joint infection-associated methicillin-resistant <i>Staphylococcus epidermidis</i> biofilms. <i>International Journal of Antimicrobial Agents</i> , 2018, 52, 608-615.	1.1	5
383	Correlation between hemolytic profile and phylotype of <i>Cutibacterium acnes</i> (formerly) Tj ETQq1 1 0.784314 rgBT /Overlock 107390-398.	0.7	5
384	Molecular epidemiology of methicillin-susceptible <i>Staphylococcus aureus</i> in infants in a neonatal intensive care unit. <i>Infection Control and Hospital Epidemiology</i> , 2020, 41, 1402-1408.	1.0	5
385	Rifampin, Rifapentine, and Rifabutin Are Active against Intracellular Periprosthetic Joint Infection-Associated <i>Staphylococcus epidermidis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	1.4	5
386	Laboratory Medicine and Pathology Education During the COVID-19 Pandemic—Lessons Learned. <i>Academic Pathology</i> , 2021, 8, 23742895211020487.	0.7	5
387	In Vitro Antibiofilm Activity of Hydrogen Peroxide-Generating Electrochemical Bandage against Yeast Biofilms. <i>Antimicrobial Agents and Chemotherapy</i> , 2022, 66, AAC0179221.	1.4	5
388	Vancomycin-resistant enterococci in liver transplant recipients. <i>Liver Transplantation</i> , 2000, 6, 247-247.	1.3	4
389	Current Management Strategies for the Treatment and Prevention of Cytomegalovirus Infection in Solid Organ Transplant Recipients. <i>BioDrugs</i> , 2000, 13, 159-175.	2.2	4
390	Advances Afoot in Microbiology. <i>Journal of Clinical Microbiology</i> , 2017, 55, 1984-1988.	1.8	4
391	Epidemiologic Trends in <i>Clostridium difficile</i> Isolate Ribotypes in United States from 2010 to 2014. <i>Open Forum Infectious Diseases</i> , 2017, 4, S391-S391.	0.4	4
392	Sonication Culture of Antimicrobial Agent-Containing Cement Spacers Removed during Staged Revisions for Arthroplasty Infection. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	1.8	4
393	Planktonic and Biofilm Activity of Eravacycline against <i>Staphylococci</i> Isolated from Periprosthetic Joint Infections. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	1.4	4
394	A novel bioreactor for the stable growth of <i>Ureaplasma parvum</i> and <i>Ureaplasma urealyticum</i> . <i>Journal of Microbiological Methods</i> , 2021, 181, 106131.	0.7	4
395	Desirability of Outcome Ranking for the Management of Antimicrobial Therapy (DOOR MAT) Reveals Improvements in the Treatment of Bloodstream Infections Caused by <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> in Patients from the Veterans Health Administration. <i>Clinical Infectious Diseases</i> . 2021, 73, 1231-1238.	2.9	4
396	Comparative Transcriptomic Analysis of <i>Staphylococcus aureus</i> Associated with Periprosthetic Joint Infection under in Vivo and in Vitro Conditions. <i>Journal of Molecular Diagnostics</i> , 2021, 23, 986-999.	1.2	4

#	ARTICLE	IF	CITATIONS
397	Hypochlorous Acid-Generating Electrochemical Catheter Prototype for Prevention of Intraluminal Infection. <i>Microbiology Spectrum</i> , 2021, 9, e0055721.	1.2	4
398	Preliminary Evaluation of Natural Antibacterial Clays for Treating Wound Infections. <i>Clays and Clay Minerals</i> , 2021, 69, 589-602.	0.6	4
399	Dynamics of plasmid-mediated niche invasion, immunity to invasion, and pheromone-inducible conjugation in the murine gastrointestinal tract. <i>Nature Communications</i> , 2022, 13, 1377.	5.8	4
400	Preliminary Reproducibility Evaluation of a Phage Susceptibility Testing Method Using a Collection of <i>Escherichia coli</i> and <i>Staphylococcus aureus</i> Phages. <i>Journal of Applied Laboratory Medicine</i> , 2022, 7, 1468-1475.	0.6	4
401	Comparison of the VERSANT <sup>®</sup> HCV RNA qualitative assay (transcription-mediated amplification) and the COBAS AMPLICOR <sup>®</sup> hepatitis C virus test, version 2.0, in patients undergoing interferon-ribavirin therapy. <i>Diagnostic Microbiology and Infectious Disease</i> , 2003, 47, 615-618.	0.8	3
402	Ceftriaxone susceptibility of oxacillin-susceptible <i>Staphylococcus aureus</i> from patients with prosthetic joint infection. <i>Diagnostic Microbiology and Infectious Disease</i> , 2015, 82, 177-178.	0.8	3
403	In vitro activity of arbekacin against multidrug-resistant gram-negative bacilli. <i>Journal of Microbiology, Immunology and Infection</i> , 2021, 54, 1118-1121.	1.5	3
404	Activity of Lysin CF-296 Alone and in Addition to Daptomycin in a Rat Model of Experimental Methicillin-Resistant <i>Staphylococcus aureus</i> Osteomyelitis. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	1.4	3
405	Sonication improves microbiologic diagnosis of periprosthetic elbow infection. <i>Journal of Shoulder and Elbow Surgery</i> , 2021, 30, 1741-1749.	1.2	3
406	In Vitro Activity of Rifampin, Rifabutin, and Rifapentine against Enterococci and Streptococci from Periprosthetic Joint Infection. <i>Microbiology Spectrum</i> , 2021, 9, e0007121.	1.2	3
407	Vancomycin-resistant enterococci in solid organ transplantation. <i>Current Opinion in Organ Transplantation</i> , 1999, 4, 271-280.	0.8	3
408	Telavancin in Experimental Murine Pneumococcal Pneumonia. <i>Journal of Immune Based Therapies, Vaccines and Antimicrobials</i> , 2012, 01, 15-19.	0.2	3
409	A novel rat model of foreign body osteomyelitis for evaluation of antimicrobial efficacy. <i>Journal of Experimental and Applied Animal Sciences</i> , 2019, 3, 7-14.	0.2	3
410	Transcriptomic analysis of <i>Streptococcus agalactiae</i> periprosthetic joint infection. <i>MicrobiologyOpen</i> , 2021, 10, e1256.	1.2	3
411	Draft Genome Sequences of Nine <i>Pseudomonas aeruginosa</i> Strains, Including Eight Clinical Isolates. <i>Genome Announcements</i> , 2015, 3, .	0.8	2
412	Reply to Idelevich and Beck. <i>Clinical Infectious Diseases</i> , 2016, 62, 269-270.	2.9	2
413	Effect of Direct Electrical Current on Bones Infected with <i>Staphylococcus epidermidis</i> . <i>JBMR Plus</i> , 2019, 3, e10119.	1.3	2
414	Oritavancin polymethylmethacrylate (PMMA) compressive strength testing and in vitro elution. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 43.	0.9	2

#	ARTICLE	IF	CITATIONS
415	Activity of fixed direct electrical current in experimental <i>Staphylococcus aureus</i> foreign-body osteomyelitis. <i>Diagnostic Microbiology and Infectious Disease</i> , 2019, 93, 92-95.	0.8	2
416	<i>In Vitro</i> Activity of Vancaptacin MCC5145 against Methicillin-Resistant <i>Staphylococcus aureus</i> from Periprosthetic Joint Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	1.4	2
417	Anti-biofilm activity of antibiotic-loaded Hylomate <sup>®</sup> . <i>IJC Heart and Vasculature</i> , 2021, 34, 100801.	0.6	2
418	Core Genome Multi-Locus Sequence Typing and Prediction of Antimicrobial Susceptibility Using Whole Genome Sequences of <i>Escherichia coli</i> Bloodstream Infection Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0113921.	1.4	2
419	Activity of Omadacycline in Rat Methicillin-Resistant <i>Staphylococcus aureus</i> Osteomyelitis. <i>Antimicrobial Agents and Chemotherapy</i> , 2022, 66, AAC0170321.	1.4	2
420	Proposed Plasma Ammonia Reference Intervals in a Reference Group of Hospitalized Term and Preterm Neonates. <i>journal of applied laboratory medicine</i> , The, 2020, 5, 363-369.	0.6	2
421	16S rRNA Gene PCR/Sequencing of Cerebrospinal Fluid in the Diagnosis of Post-operative Meningitis. <i>Access Microbiology</i> , 2020, 2, acmi000100.	0.2	2
422	The first case of <i>Janibacter hoylei</i> bacteremia in an adult. <i>IDCases</i> , 2021, 26, e01339.	0.4	2
423	<i>Acinetobacter baumannii</i> Genomic Sequence-Based Core Genome Multilocus Sequence Typing Using Ridom SeqSphere+ and Antimicrobial Susceptibility Prediction in ARESdb. <i>Journal of Clinical Microbiology</i> , 2022, 60, .	1.8	2
424	Comment on: Human intravenous immunoglobulin for experimental streptococcal toxic shock: bacterial clearance and modulation of inflammation. <i>Journal of Antimicrobial Chemotherapy</i> , 2006, 59, 157-159.	1.3	1
425	Response to Dr. Charles J. Diskin's submission "Heparin, biofilm, and catheter-related sepsis". <i>Diagnostic Microbiology and Infectious Disease</i> , 2008, 61, 80-81.	0.8	1
426	46-Year-Old Man With Recurrent Fever and Chills. <i>Clinical Infectious Diseases</i> , 2012, 55, 469-470.	2.9	1
427	Identification of Prosthetic Joint Pathogens Directly in Clinical Specimens by Metagenomic Shotgun Sequencing. <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.4	1
428	Identification of Mutations in <i>Staphylococcus epidermidis</i> Small-Colony Variants Associated With Prosthetic Joint Infection by Direct Whole Genome Sequencing From Colonies. <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.4	1
429	Reply to Lesho and Clifford. <i>Clinical Infectious Diseases</i> , 2016, 63, 571-572.	2.9	1
430	Evaluation of a real-time PCR assay for rectal screening of OXA-48-producing Enterobacteriaceae in a general intensive care unit of an endemic hospital. <i>Diagnostic Microbiology and Infectious Disease</i> , 2017, 88, 252-258.	0.8	1
431	Mass Spectrometry Applications in Infectious Disease and Pathogens Identification. , 2018, , 93-114.		1
432	Reply to Spyridou et al. <i>Clinical Infectious Diseases</i> , 2019, 68, 351-351.	2.9	1

#	ARTICLE	IF	CITATIONS
433	712. Activity of Exebacase (CF-301) Against Methicillin-Resistant Staphylococcus aureus (MRSA) Biofilms on Orthopedic Kirschner Wires. Open Forum Infectious Diseases, 2019, 6, S320-S320.	0.4	1
434	Accuracy of a Rapid Multiplex Polymerase Chain Reaction Plus a Chromogenic Phenotypic Test Algorithm for Detection of Extended-Spectrum $\beta$ -Lactamase and Carbapenemase-Producing Gram-Negative Bacilli in Positive Blood Culture Bottles. Clinical Infectious Diseases, 2022, 74, 1850-1854.	2.9	1
435	OUP accepted manuscript. Clinical Chemistry, 2021, 68, 10-15.	1.5	1
436	Comparative Evaluation of the VERSANT HCV RNA 3.0, QUANTIPLEX HCV RNA 2.0, and COBAS AMPLICOR HCV MONITOR Version 2.0 Assays for Quantification of Hepatitis C Virus RNA in Serum. Journal of Clinical Microbiology, 2002, 40, 1885-1885.	1.8	1
437	Pharmacokinetic Assessment of Staphylococcal Phage K Following Parenteral and Intra-articular Administration in Rabbits. Frontiers in Pharmacology, 2022, 13, .	1.6	1
438	Molecular methods in the diagnosis of endocarditis. Current Infectious Disease Reports, 2004, 6, 270-275.	1.3	0
439	A Renal Transplant Patient with Psoas Fluid Collection. Clinical Microbiology Newsletter, 2009, 31, 182-183.	0.4	0
440	1620Extraintestinal Clostridium difficile infections: A Single Center Experience. Open Forum Infectious Diseases, 2014, 1, S433-S433.	0.4	0
441	Discrepancies Between Microbial Detection and Identification Using the Blood Culture Identification FilmArray Panel Assay and Standard Subculture of Positive Blood Culture Bottles. Open Forum Infectious Diseases, 2016, 3, .	0.4	0
442	Low pH and an Intracellular Environ Induce Staphylococcus epidermidis Small-Colony Variant Formation. Open Forum Infectious Diseases, 2016, 3, .	0.4	0
443	Phenotypic and Genotypic Characterization of Staphylococcus aureus Bloodstream Isolates in a Single Large Medical Center in Southeastern Minnesota. Open Forum Infectious Diseases, 2016, 3, .	0.4	0
444	Clinical Experience With Coxiella burnetii Polymerase Chain Reaction (PCR). Open Forum Infectious Diseases, 2016, 3, .	0.4	0
445	Point Mutations in Domain V of the 23S rRNA Gene Are the Primary Cause of Clarithromycin Resistance in Clinical Helicobacter pylori Isolates in the United States. Open Forum Infectious Diseases, 2016, 3, .	0.4	0
446	Experimental validation of an optofluidic platform for microbial single cell isolation and whole genome amplification for human microbiome applications. , 2017, , .		0
447	Direct Detection and Identification of Prosthetic Joint Pathogens in Synovial Fluid (SF) by Metagenomic Shotgun Sequencing. Open Forum Infectious Diseases, 2017, 4, S32-S32.	0.4	0
448	In vitro Activity of Esomeprazole Against Ureaplasma Species. Open Forum Infectious Diseases, 2017, 4, S705-S705.	0.4	0
449	Real-Time PCR Assay for Detection of Kingella kingae in Children. Journal of Pediatric Infectious Diseases, 2018, 13, 216-223.	0.1	0
450	Prosthetic Joint Infection: Diagnosis Update. , 2018, , 55-135.		0

#	ARTICLE	IF	CITATIONS
451	1108. Diagnostic Yield of the BioFire FilmArray Gastrointestinal Panel in Hospitalized Children at an Academic Children's Center. <i>Open Forum Infectious Diseases</i> , 2018, 5, S332-S332.	0.4	0
452	2029. Comparison of Primers Amplifying Two Different Regions of the 16S Ribosomal RNA Gene for Microbiologic Diagnosis of Cardiovascular Implantable Electronic Device Infection. <i>Open Forum Infectious Diseases</i> , 2018, 5, S591-S591.	0.4	0
453	1052. Do Healthcare Providers De-Escalate $\beta$ -Lactam (BL) Antibiotic Therapy Based on Results of Antibiotic Susceptibility Testing (AST)? Analysis of Bloodstream Infections (BSI) Caused by <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> From the Veterans Health Administration (VHA). <i>Open Forum Infectious Diseases</i> , 2018, 5, S314-S315.	0.4	0
454	2289. Accuracy of a Rapid Multiplex PCR Plus a Chromogenic Phenotypic Test Algorithm for the Detection of ESBL and Carbapenemase-Producing Gram Negatives Directly From Blood Cultures. <i>Open Forum Infectious Diseases</i> , 2018, 5, S678-S678.	0.4	0
455	Response to Letter to the Editor on "Cobalt and Chromium Ion Release in Metal-on-Polyethylene and Ceramic-on-Polyethylene THA: A Simulator Study With Cellular and Microbiological Correlations". <i>Journal of Arthroplasty</i> , 2020, 35, 1167.	1.5	0
456	Kinetics of polymerase chain reaction positivity in patients with <i>Clostridioides difficile</i> infection. <i>Therapeutic Advances in Gastroenterology</i> , 2021, 14, 175628482110504.	1.4	0
457	Reply to Fernandez and Vazquez. <i>Clinical Infectious Diseases</i> , 2019, 69, 1087-1088.	2.9	0
458	Performance Comparison of Multiplexed Fluorescent Resonance Emission Transfer Hybridization Probes Across Roche LightCycler <sup>®</sup> Real-Time PCR Systems for the Detection of <i>Bartonella</i> species. <i>American Journal of Clinical Pathology</i> , 2021, 156, S134-S135.	0.4	0
459	How To Successfully Design and Implement a Clinical Trial To Evaluate the Clinical Impact of New Diagnostic Assays for Testing Positive Blood Culture Bottles. <i>Clinical Microbiology Newsletter</i> , 2021, 43, 215-220.	0.4	0