Robin Patel

List of Publications by Year
in descending order

459 papers	27,397 citations	84 h-index	145 g-index
		5782	10129
487 all docs	487 docs citations	487 times ranked	24319 citing authors

#	Article	IF	Citations
1	Microbiology of hip and knee periprosthetic joint infections: a database study. Clinical Microbiology and Infection, 2022, 28, 255-259.	2.8	36
2	Envisioning Future Urinary Tract Infection Diagnostics. Clinical Infectious Diseases, 2022, 74, 1284-1292.	2.9	11
3	Accuracy of a Rapid Multiplex Polymerase Chain Reaction Plus a Chromogenic Phenotypic Test Algorithm for Detection of Extended-Spectrum Î²-Lactamase and Carbapenemase-Producing Gram-Negative Bacilli in Positive Blood Culture Bottles. Clinical Infectious Diseases, 2022, 74, 1850-1854.	2.9	1
4	Phage Activity against Planktonic and Biofilm Staphylococcus aureus Periprosthetic Joint Infection Isolates. Antimicrobial Agents and Chemotherapy, 2022, 66, AAC0187921.	1.4	14
5	Activity of Omadacycline in Rat Methicillin-Resistant Staphylococcus aureus Osteomyelitis. Antimicrobial Agents and Chemotherapy, 2022, 66, AAC0170321.	1.4	2
6	Clinical outcomes and bacterial characteristics of carbapenem-resistant Klebsiella pneumoniae complex among patients from different global regions (CRACKLE-2): a prospective, multicentre, cohort study. Lancet Infectious Diseases, The, 2022, 22, 401-412.	4.6	122
7	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
8	Considerations for the Use of Phage Therapy in Clinical Practice. Antimicrobial Agents and Chemotherapy, 2022, 66, AAC0207121.	1.4	151
9	Optimizing Nanopore Sequencing for Rapid Detection of Microbial Species and Antimicrobial Resistance in Patients at Risk of Surgical Site Infections. MSphere, 2022, 7, e0096421.	1.3	14
10	In Vitro Antibiofilm Activity of Hydrogen Peroxide-Generating Electrochemical Bandage against Yeast Biofilms. Antimicrobial Agents and Chemotherapy, 2022, 66, AAC0179221.	1.4	5
11	Contribution of Uremia to Ureaplasma -Induced Hyperammonemia. Microbiology Spectrum, 2022, 10, e0194221.	1.2	6
12	Dynamics of plasmid-mediated niche invasion, immunity to invasion, and pheromone-inducible conjugation in the murine gastrointestinal tract. Nature Communications, 2022, 13, 1377.	5.8	4
13	Accessory Genomes Drive Independent Spread of Carbapenem-Resistant Klebsiella pneumoniae Clonal Groups 258 and 307 in Houston, TX. MBio, 2022, 13, e0049722.	1.8	17
14	Macrolide Resistance in Mycoplasma pneumoniae, Midwestern United States, 2014 to 2021. Antimicrobial Agents and Chemotherapy, 2022, , e0243221.	1.4	6
15	â€œAnswers in hoursâ€• A prospective clinical study using nanopore sequencing for bile duct cultures. Surgery, 2022, 171, 693-702.	1.0	12
16	Targeted Metagenomic Sequencing-based Approach Applied to 2146 Tissue and Body Fluid Samples in Routine Clinical Practice. Clinical Infectious Diseases, 2022, 75, 1800-1808.	2.9	16
17	Human transcriptomic response to periprosthetic joint infection. Gene, 2022, 825, 146400.	1.0	9
18	Gut microbial Î²-glucuronidases regulate host luminal proteases and are depleted in irritable bowel syndrome. Nature Microbiology, 2022, 7, 680-694.	5.9	26

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19	Antimicrobial Susceptibility of Elizabethkingia Species: Report from a Reference Laboratory. Journal of Clinical Microbiology, 2022, 60, e0254121.	1.8	10
20	Dual antimicrobial-loaded biodegradable nanoemulsions for synergistic treatment of wound biofilms. Journal of Controlled Release, 2022, 347, 379-388.	4.8	32
21	Pharmacokinetic Assessment of Staphylococcal Phage K Following Parenteral and Intra-articular Administration in Rabbits. Frontiers in Pharmacology, 2022, 13, .	1.6	1
22	Preliminary Reproducibility Evaluation of a Phage Susceptibility Testing Method Using a Collection of Escherichia coli and Staphylococcus aureus Phages. journal of applied laboratory medicine, The, 2022, 7, 1468-1475.	0.6	4
23	Acinetobacter baumannii Genomic Sequence-Based Core Genome Multilocus Sequence Typing Using Ridom SeqSphere+ and Antimicrobial Susceptibility Prediction in ARESdb. Journal of Clinical Microbiology, 2022, 60, .	1.8	2
24	InÂvitro activity of arbekacin against multidrug-resistant gram-negative bacilli. Journal of Microbiology, Immunology and Infection, 2021, 54, 1118-1121.	1.5	3
25	Characteristics and Risk Factors of Post-Infection Irritable Bowel Syndrome After Campylobacter Enteritis. Clinical Gastroenterology and Hepatology, 2021, 19, 1855-1863.e1.	2.4	17
26	COVID-19â€"Lessons Learned and Questions Remaining. Clinical Infectious Diseases, 2021, 72, 2225-2240.	2.9	54
27	The Impact of Surgical Strategy and Rifampin on Treatment Outcome in Cutibacterium Periprosthetic Joint Infections. Clinical Infectious Diseases, 2021, 72, e1064-e1073.	2.9	22
28	Randomized Trial Evaluating Clinical Impact of RAPid IDentification and Susceptibility Testing for Gram-negative Bacteremia: RAPIDS-GN. Clinical Infectious Diseases, 2021, 73, e39-e46.	2.9	65
29	Clostridioides difficile Whole-genome Sequencing Differentiates Relapse With the Same Strain From Reinfection With a New Strain. Clinical Infectious Diseases, 2021, 72, 806-813.	2.9	24
30	Phage Therapy for Limb-threatening Prosthetic KneeKlebsiella pneumoniaeInfection: Case Report and In Vitro Characterization of Anti-biofilm Activity. Clinical Infectious Diseases, 2021, 73, e144-e151.	2.9	121
31	Rifampin, Rifapentine, and Rifabutin Are Active against Intracellular Periprosthetic Joint Infection-Associated Staphylococcus epidermidis. Antimicrobial Agents and Chemotherapy, 2021, 65, .	1.4	5
32	Activity of Biodegradable Polymeric Nanosponges against Dual-Species Bacterial Biofilms. ACS Biomaterials Science and Engineering, 2021, 7, 1780-1786.	2.6	15
33	Plasmid Acquisition Alters Vancomycin Susceptibility in Clostridioides difficile. Gastroenterology, 2021, 160, 941-945.e8.	0.6	17
34	Multicenter Evaluation of the Unyvero Platform for Testing Bronchoalveolar Lavage Fluid. Journal of Clinical Microbiology, 2021, 59, .	1.8	32
35	Nanomaterial-based therapeutics for antibiotic-resistant bacterial infections. Nature Reviews Microbiology, 2021, 19, 23-36.	13.6	617
36	Building biorepositories in the midst of a pandemic. Journal of Clinical and Translational Science, 2021, 5, e92.	0.3	8

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37	Laboratory Medicine and Pathology Education During the COVID-19 Pandemicâ€"Lessons Learned. Academic Pathology, 2021, 8, 23742895211020487.	0.7	5
38	Antibacterial Resistance Leadership Group 2.0: Back to Business. Clinical Infectious Diseases, 2021, 73, 730-739.	2.9	7
39	An Integrated HOCl-Producing E-Scaffold Is Active against Monomicrobial and Polymicrobial Biofilms. Antimicrobial Agents and Chemotherapy, 2021, 65, .	1.4	12
40	Yersinia occitanica is a later heterotypic synonym of Yersinia kristensenii subsp. rochesterensis and elevation of Yersinia kristensenii subsp. rochesterensis to species status. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	0.8	8
41	A novel bioreactor for the stable growth of Ureaplasma parvum and Ureaplasma urealyticum. Journal of Microbiological Methods, 2021, 181, 106131.	0.7	4
42	Detection of Pathogenic Bacteria From Septic Patients Using 16S Ribosomal RNA Geneâ€"Targeted Metagenomic Sequencing. Clinical Infectious Diseases, 2021, 73, 1165-1172.	2.9	25
43	In Vitro Antibacterial Activity of Hydrogen Peroxide and Hypochlorous Acid, Including That Generated by Electrochemical Scaffolds. Antimicrobial Agents and Chemotherapy, 2021, 65, .	1.4	15
44	In Vitro Activity of Vancapticin MCC5145 against Methicillin-Resistant Staphylococcus aureus from Periprosthetic Joint Infection. Antimicrobial Agents and Chemotherapy, 2021, 65, .	1.4	2
45	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
46	Clinical Evaluation of a Real-Time PCR Assay for Simultaneous Detection of Helicobacter pylori and Genotypic Markers of Clarithromycin Resistance Directly from Stool. Journal of Clinical Microbiology, 2021, 59, .	1.8	24
47	Phenotypic and Genomic Profiling of Staphylococcus argenteus in Canada and the United States and Recommendations for Clinical Result Reporting. Journal of Clinical Microbiology, 2021, 59, .	1.8	11
48	Activity of Lysin CF-296 Alone and in Addition to Daptomycin in a Rat Model of Experimental Methicillin-Resistant Staphylococcus aureus Osteomyelitis. Antimicrobial Agents and Chemotherapy, 2021, 65, .	1.4	3
49	Hydrogen peroxideâ€producing electrochemical bandage controlled by a wearable potentiostat for treatment of wound infections. Biotechnology and Bioengineering, 2021, 118, 2815-2821.	1.7	18
50	Desirability of Outcome Ranking for the Management of Antimicrobial Therapy (DOOR MAT) Reveals Improvements in the Treatment of Bloodstream Infections Caused by Escherichia coli and Klebsiella pneumoniae in Patients from the Veterans Health Administration. Clinical Infectious Diseases, 2021, 73, 1231-1238.	2.9	4
51	Synovial fluid Î± defensin has comparable accuracy to synovial fluid white blood cell count and polymorphonuclear percentage for periprosthetic joint infection diagnosis. Bone and Joint Journal, 2021, 103-B, 1119-1126.	1.9	19
52	Anti-biofilm activity of antibiotic-loaded HylomateÂ®. IJC Heart and Vasculature, 2021, 34, 100801.	0.6	2
53	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
54	Core Genome Multi-Locus Sequence Typing and Prediction of Antimicrobial Susceptibility Using Whole Genome Sequences of Escherichia coli Bloodstream Infection Isolates. Antimicrobial Agents and Chemotherapy, 2021, 65, e0113921.	1.4	2

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55	Sonication improves microbiologic diagnosis of periprosthetic elbow infection. Journal of Shoulder and Elbow Surgery, 2021, 30, 1741-1749.	1.2	3
56	Diagnostic Value of 16S Ribosomal RNA Gene Polymerase Chain Reaction/Sanger Sequencing in Clinical Practice. Clinical Infectious Diseases, 2021, 73, 961-968.	2.9	23
57	Campylobacter jejuni genotypes are associated with post-infection irritable bowel syndrome in humans. Communications Biology, 2021, 4, 1015.	2.0	24
58	Polymeric Nanoparticles Active against Dual-Species Bacterial Biofilms. Molecules, 2021, 26, 4958.	1.7	9
59	Comparative Transcriptomic Analysis of Staphylococcus aureus Associated with Periprosthetic Joint Infection under inÂVivo and inÂVitro Conditions. Journal of Molecular Diagnostics, 2021, 23, 986-999.	1.2	4
60	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
61	Amplification of Femtograms of Bacterial DNA Within 3 h Using a Digital Microfluidics Platform for MinION Sequencing. ACS Omega, 2021, 6, 25642-25651.	1.6	15
62	In Vitro Activity of Rifampin, Rifabutin, and Rifapentine against Enterococci and Streptococci from Periprosthetic Joint Infection. Microbiology Spectrum, 2021, 9, e0007121.	1.2	3
63	Targeted next generation sequencing for elbow periprosthetic joint infection diagnosis. Diagnostic Microbiology and Infectious Disease, 2021, 101, 115448.	0.8	17
64	Hydrogen-peroxide generating electrochemical bandage is active in vitro against mono- and dual-species biofilms. Biofilm, 2021, 3, 100055.	1.5	10
65	The Infectious Diseases Society of America Guidelines on the Diagnosis of COVID-19: Molecular Diagnostic Testing. Clinical Infectious Diseases, 2021, , .	2.9	134
66	In situ Generation of Antibiotics using Bioorthogonal â€œNanofactoriesâ€• Microbiology Insights, 2021, 14, 117863612199712.	0.9	8
67	OUP accepted manuscript. Clinical Chemistry, 2021, 68, 10-15.	1.5	1
68	Nanotherapeutics using all-natural materials. Effective treatment of wound biofilm infections using crosslinked nanoemulsions. Materials Horizons, 2021, 8, 1776-1782.	6.4	27
69	Decrease in Enteroviral Meningitis: An Unexpected Benefit of Coronavirus Disease 2019 (COVID-19) Mitigation?. Clinical Infectious Diseases, 2021, 73, e2807-e2809.	2.9	14
70	Validation of the Alpha Defensin Lateral Flow Test for Periprosthetic Joint Infection. Journal of Bone and Joint Surgery - Series A, 2021, 103, 115-122.	1.4	19
71	Kinetics of polymerase chain reaction positivity in patients with Clostridioides difficile infection. Therapeutic Advances in Gastroenterology, 2021, 14, 175628482110504.	1.4	0
72	Performance Comparison of Multiplexed Fluorescent Resonance Emission Transfer Hybridization Probes Across Roche LightCyclerÂ® Real-Time PCR Systems for the Detection of Bartonella species. American Journal of Clinical Pathology, 2021, 156, S134-S135.	0.4	0

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73	Hypochlorous Acid-Generating Electrochemical Catheter Prototype for Prevention of Intraluminal Infection. Microbiology Spectrum, 2021, 9, e0055721.	1.2	4
74	The first case of Janibacter hoylei bacteremia in an adult. IDCases, 2021, 26, e01339.	0.4	2
75	How To Successfully Design and Implement a Clinical Trial To Evaluate the Clinical Impact of New Diagnostic Assays for Testing Positive Blood Culture Bottles. Clinical Microbiology Newsletter, 2021, 43, 215-220.	0.4	0
76	Preliminary Evaluation of Natural Antibacterial Clays for Treating Wound Infections. Clays and Clay Minerals, 2021, 69, 589-602.	0.6	4
77	Transcriptomic analysis of Streptococcus agalactiae periprosthetic joint infection. MicrobiologyOpen, 2021, 10, e1256.	1.2	3
78	Simultaneous Evaluation of Diagnostic Assays for Pharyngeal and Rectal Neisseria gonorrhoeae and Chlamydia trachomatis Using a Master Protocol. Clinical Infectious Diseases, 2020, 71, 2314-2322.	2.9	15
79	Molecular Approach to Diagnosis of Cardiovascular Implantable Electronic Device Infection. Clinical Infectious Diseases, 2020, 70, 898-906.	2.9	12
80	Correlation between hemolytic profile and phylotype of Cutibacterium acnes (formerly) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 390-398.	0.7	5
81	Response to Letter to the Editor on â€œCobalt and Chromium Ion Release in Metal-on-Polyethylene and Ceramic-on-Polyethylene THA: A Simulator Study With Cellular and Microbiological Correlationsâ€• Journal of Arthroplasty, 2020, 35, 1167.	1.5	0
82	Cobalt and Chromium Ion Release in Metal-on-Polyethylene and Ceramic-on-Polyethylene THA: A Simulator Study With Cellular and Microbiological Correlations. Journal of Arthroplasty, 2020, 35, 1123-1129.	1.5	15
83	Comparison of Agar Dilution to Broth Microdilution for Testing In Vitro Activity of Cefiderocol against Gram-Negative Bacilli. Journal of Clinical Microbiology, 2020, 59, .	1.8	27
84	Novel Use of Rifabutin and Rifapentine to Treat Methicillin-Resistant Staphylococcus aureus in a Rat Model of Foreign Body Osteomyelitis. Journal of Infectious Diseases, 2020, 222, 1498-1504.	1.9	13
85	Cefiderocol Antimicrobial Susceptibility Testing Considerations: the Achilles' Heel of the Trojan Horse?. Journal of Clinical Microbiology, 2020, 59, .	1.8	83
86	Imipenem-Relebactam Susceptibility Testing of Gram-Negative Bacilli by Agar Dilution, Disk Diffusion, and Gradient Strip Methods Compared with Broth Microdilution. Journal of Clinical Microbiology, 2020, 58, .	1.8	12
87	Molecular epidemiology of methicillin-susceptible Staphylococcus aureus in infants in a neonatal intensive care unit. Infection Control and Hospital Epidemiology, 2020, 41, 1402-1408.	1.0	5
88	Retrospective Review of Clinical Utility of Shotgun Metagenomic Sequencing Testing of Cerebrospinal Fluid from a U.S. Tertiary Care Medical Center. Journal of Clinical Microbiology, 2020, 58, .	1.8	12
89	Infectious Diseases Society of America Guidelines on the Diagnosis of Coronavirus Disease 2019 (COVID-19): Serologic Testing. Clinical Infectious Diseases, 2020, , .	2.9	148
90	Planktonic and Biofilm Activity of Eravacycline against Staphylococci Isolated from Periprosthetic Joint Infections. Antimicrobial Agents and Chemotherapy, 2020, 64, .	1.4	4

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91	In Vitro Activity of Plazomicin Compared to Amikacin, Gentamicin, and Tobramycin against Multidrug-Resistant Aerobic Gram-Negative Bacilli. Antimicrobial Agents and Chemotherapy, 2020, 64, .	1.4	14
92	Hydrogen Peroxide-Generating Electrochemical Scaffold Activity against Trispecies Biofilms. Antimicrobial Agents and Chemotherapy, 2020, 64, .	1.4	8
93	Comparison of Three Commercial Tools for Metagenomic Shotgun Sequencing Analysis. Journal of Clinical Microbiology, 2020, 58, .	1.8	9
94	Epidemiologic trends in Clostridioides difficile isolate ribotypes in United States from 2011 to 2016. Anaerobe, 2020, 63, 102185.	1.0	12
95	Implant Sonication versus Tissue Culture for the Diagnosis of Spinal Implant Infection. Spine, 2020, 45, E525-E532.	1.0	12
96	Comparative analysis of 23 synovial fluid biomarkers for hip and knee periprosthetic joint infection detection. Journal of Orthopaedic Research, 2020, 38, 2664-2674.	1.2	29
97	Infectious Diseases Society of America Guidelines on the Diagnosis of Coronavirus Disease 2019. Clinical Infectious Diseases, 2020, , .	2.9	147
98	Seasonality of Coronavirus 229E, HKU1, NL63, and OC43 From 2014 to 2020. Mayo Clinic Proceedings, 2020, 95, 1701-1703.	1.4	29
99	Molecular and clinical epidemiology of carbapenem-resistant Enterobacterales in the USA (CRACKLE-2): a prospective cohort study. Lancet Infectious Diseases, The, 2020, 20, 731-741.	4.6	174
100	Topical vancomycin for treatment of methicillin-resistant Staphylococcus epidermidis infection in a rat spinal implant model. Spine Deformity, 2020, 8, 553-559.	0.7	8
101	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
102	Analytical Evaluation of the Abbott RealTime CT/NG Assay for Detection of Chlamydia trachomatis and Neisseria gonorrhoeae in Rectal and Pharyngeal Swabs. Journal of Molecular Diagnostics, 2020, 22, 811-816.	1.2	8
103	Hypochlorous acid-generating electrochemical scaffold eliminates Candida albicans biofilms. Journal of Applied Microbiology, 2020, 129, 776-786.	1.4	18
104	Report from the American Society for Microbiology COVID-19 International Summit, 23 March 2020: Value of Diagnostic Testing for SARSâ€“CoV-2/COVID-19. MBio, 2020, 11, .	1.8	288
105	In vitro activity of TNP-2092 against periprosthetic joint infectionâ€“associated staphylococci. Diagnostic Microbiology and Infectious Disease, 2020, 97, 115040.	0.8	12
106	ARGONAUT II Study of the In Vitro Activity of Plazomicin against Carbapenemase-Producing Klebsiella pneumoniae. Antimicrobial Agents and Chemotherapy, 2020, 64, .	1.4	11
107	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
108	Staphylococcus aureus whole genome sequenceâ€“based susceptibility and resistance prediction using a clinically amenable workflow. Diagnostic Microbiology and Infectious Disease, 2020, 97, 115060.	0.8	12

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109	Proposed Plasma Ammonia Reference Intervals in a Reference Group of Hospitalized Term and Preterm Neonates. journal of applied laboratory medicine, The, 2020, 5, 363-369.	0.6	2
110	16S rRNA Gene PCR/Sequencing of Cerebrospinal Fluid in the Diagnosis of Post-operative Meningitis. Access Microbiology, 2020, 2, acmi000100.	0.2	2
111	Reply to Spyridou et al. Clinical Infectious Diseases, 2019, 68, 351-351.	2.9	1
112	Exebacase in Addition to Daptomycin Is More Active than Daptomycin or Exebacase Alone in Methicillin-Resistant Staphylococcus aureus Osteomyelitis in Rats. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	23
113	Hydrogenâ€Peroxideâ€Generating Electrochemical Scaffold Eradicates Methicillinâ€Resistant Staphylococcus aureus Biofilms. Global Challenges, 2019, 3, 1800101.	1.8	15
114	In Vitro Activity of Rifampin, Rifabutin, Rifapentine, and Rifaximin against Planktonic and Biofilm States of Staphylococci Isolated from Periprosthetic Joint Infection. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	25
115	Application of metagenomic shotgun sequencing to detect vector-borne pathogens in clinical blood samples. PLoS ONE, 2019, 14, e0222915.	1.1	39
116	Effect of Direct Electrical Current on Bones Infected with Staphylococcus epidermidis. JBMR Plus, 2019, 3, e10119.	1.3	2
117	U.S.-Based National Surveillance for Fidaxomicin Susceptibility of Clostridioides difficile-Associated Diarrheal Isolates from 2013 to 2016. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	30
118	Implications of Bacteriophage- and Bacteriophage Component-Based Therapies for the Clinical Microbiology Laboratory. Journal of Clinical Microbiology, 2019, 57, .	1.8	15
119	Lack of correlation of virulence gene profiles of Staphylococcus aureus bacteremia isolates with mortality. Microbial Pathogenesis, 2019, 133, 103543.	1.3	9
120	Small intestinal microbial dysbiosis underlies symptoms associated with functional gastrointestinal disorders. Nature Communications, 2019, 10, 2012.	5.8	168
121	Oritavancin polymethylmethacrylate (PMMA)â€"compressive strength testing and in vitro elution. Journal of Orthopaedic Surgery and Research, 2019, 14, 43.	0.9	2
122	The bacterial aetiology of pleural empyema. A descriptive and comparative metagenomic study. Clinical Microbiology and Infection, 2019, 25, 981-986.	2.8	65
123	Hypochlorous-Acid-Generating Electrochemical Scaffold for Treatment of Wound Biofilms. Scientific Reports, 2019, 9, 2683.	1.6	43
124	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
125	Biological challenges of phage therapy and proposed solutions: a literature review. Expert Review of Anti-Infective Therapy, 2019, 17, 1011-1041.	2.0	50
126	Activity of fixed direct electrical current in experimental Staphylococcus aureus foreign-body osteomyelitis. Diagnostic Microbiology and Infectious Disease, 2019, 93, 92-95.	0.8	2

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127	Sonication Culture of Antimicrobial Agent-Containing Cement Spacers Removed during Staged Revisions for Arthroplasty Infection. Journal of Clinical Microbiology, 2019, 57, .	1.8	4
128	Evaluation of the CosmosID Bioinformatics Platform for Prosthetic Joint-Associated Sonicate Fluid Shotgun Metagenomic Data Analysis. Journal of Clinical Microbiology, 2019, 57, .	1.8	59
129	A Moldy Application of MALDI: MALDI-ToF Mass Spectrometry for Fungal Identification. Journal of Fungi (Basel, Switzerland), 2019, 5, 4.	1.5	102
130	Microbiology of polymicrobial prosthetic joint infection. Diagnostic Microbiology and Infectious Disease, 2019, 94, 255-259.	0.8	88
131	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
132	Role of prolonged blood culture incubation in infective endocarditis diagnosis. European Journal of Clinical Microbiology and Infectious Diseases, 2019, 38, 197-198.	1.3	13
133	Yersinia kristensenii subsp. rochesterensis subsp. nov., isolated from human feces. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 2292-2298.	0.8	13
134	Reply to FernÃ¡ndez and Vazquez. Clinical Infectious Diseases, 2019, 69, 1087-1088.	2.9	0
135	A novel rat model of foreign body osteomyelitis for evaluation of antimicrobial efficacy. Journal of Experimental and Applied Animal Sciences, 2019, 3, 7-14.	0.2	3
136	Enterococcus faecalis Sex Pheromone cCF10 Enhances Conjugative Plasmid Transfer In Vivo. MBio, 2018, 9, .	1.8	45
137	Eight Years of Clinical Legionella PCR Testing Illustrates a Seasonal Pattern. Journal of Infectious Diseases, 2018, 218, 669-670.	1.9	6
138	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. Journal of Clinical Microbiology, 2018, 56, .	1.8	62
139	Identification of Prosthetic Joint Infection Pathogens Using a Shotgun Metagenomics Approach. Clinical Infectious Diseases, 2018, 67, 1333-1338.	2.9	194
140	Evaluation of Non-Tissue Culture- versus Tissue Culture-Treated Microplates for Oritavancin Susceptibility Testing. Journal of Clinical Microbiology, 2018, 56, .	1.8	7
141	Evaluation of a Commercial Multiplex Molecular Panel for Diagnosis of Infectious Meningitis and Encephalitis. Journal of Clinical Microbiology, 2018, 56, .	1.8	123
142	Rifampicin resistance in Staphylococcus epidermidis: molecular characterisation and fitness cost of rpoB mutations. International Journal of Antimicrobial Agents, 2018, 51, 670-677.	1.1	22
143	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. Journal of Clinical Microbiology, 2018, 56, .	1.8	73
144	Real-Time PCR Assay for Detection of Kingella kingae in Children. Journal of Pediatric Infectious Diseases, 2018, 13, 216-223.	0.1	0

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145	Diagnostic Stewardship: Opportunity for a Laboratoryâ€“Infectious Diseases Partnership. Clinical Infectious Diseases, 2018, 67, 799-801.	2.9	84
146	In vitro activity of oritavancin against planktonic and biofilm states of vancomycin-susceptible and vancomycin-resistant enterococci. Diagnostic Microbiology and Infectious Disease, 2018, 91, 348-350.	0.8	8
147	Duration of Group A Streptococcus PCR positivity following antibiotic treatment of pharyngitis. Diagnostic Microbiology and Infectious Disease, 2018, 90, 105-108.	0.8	6
148	Dalbavancin is active in vitro against biofilms formed by dalbavancin-susceptible enterococci. Diagnostic Microbiology and Infectious Disease, 2018, 90, 58-63.	0.8	29
149	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
150	Prosthetic Joint Infection: Diagnosis Update. , 2018, , 55-135.		0
151	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
152	Syndromic Panel-Based Testing in Clinical Microbiology. Clinical Microbiology Reviews, 2018, 31, .	5.7	182
153	1108. Diagnostic Yield of the BioFire FilmArray Gastrointestinal Panel in Hospitalized Children at an Academic Childrenâ€™s Center. Open Forum Infectious Diseases, 2018, 5, S332-S332.	0.4	0
154	2029. Comparison of Primers Amplifying Two Different Regions of the 16S Ribosomal RNA Gene for Microbiologic Diagnosis of Cardiovascular Implantable Electronic Device Infection. Open Forum Infectious Diseases, 2018, 5, S591-S591.	0.4	0
155	1052. Do Healthcare Providers De-Escalate Î²-Lactam (BL) Antibiotic Therapy Based on Results of Antibiotic Susceptibility Testing (AST)? Analysis of Bloodstream Infections (BSI) Caused by Escherichia coli and Klebsiella pneumoniae From the Veterans Health Administration (VHA). Open Forum Infectious Diseases, 2018, 5, S314-S315.	0.4	0
156	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. Open Forum Infectious Diseases, 2018, 5, S678-S678.	0.4	0
157	Clinical and Molecular Correlates of Escherichia coli Bloodstream Infection from Two Geographically Diverse Centers in Rochester, Minnesota, and Singapore. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	9
158	Diagnostic Methods for Prosthetic Joint Infection in Korea. Infection and Chemotherapy, 2018, 50, 199.	1.0	21
159	Whole-genome sequencing for methicillin-resistant Staphylococcus aureus (MRSA) outbreak investigation in a neonatal intensive care unit. Infection Control and Hospital Epidemiology, 2018, 39, 1412-1418.	1.0	22
160	Mass Spectrometry Applications in Infectious Disease and Pathogens Identification. , 2018, , 93-114.		1
161	Clostridioides difficile uses amino acids associated with gut microbial dysbiosis in a subset of patients with diarrhea. Science Translational Medicine, 2018, 10, .	5.8	128
162	Comparative evaluation of cDNA library construction approaches for RNA-Seq analysis from low RNA-content human specimens. Journal of Microbiological Methods, 2018, 154, 55-62.	0.7	12

#	Article	IF	Citations
163	Understanding Biofilms and Novel Approaches to the Diagnosis, Prevention, and TreatmentÂofÂMedical Device-Associated Infections. Infectious Disease Clinics of North America, 2018, 32, 915-929.	1.9	61
164	Global spread of three multidrug-resistant lineages of Staphylococcus epidermidis. Nature Microbiology, 2018, 3, 1175-1185.	5.9	206
165	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 Microbiologya. Clinical Infectious Diseases, 2018, 67, 813-816.	2.9	225
166	In Vitro Activity of Imipenem-Relebactam and Ceftolozane-Tazobactam against Resistant Gram-Negative Bacilli. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	33
167	Direct Detection and Identification of Prosthetic Joint Infection Pathogens in Synovial Fluid by Metagenomic Shotgun Sequencing. Journal of Clinical Microbiology, 2018, 56, .	1.8	146
168	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 Microbiologya. Clinical Infectious Diseases, 2018, 67, e1-e94.	2.9	345
169	Survival of Staphylococcus epidermidis in Fibroblasts and Osteoblasts. Infection and Immunity, 2018, 86, .	1.0	20
170	Antibacterial activity of reduced iron clay against pathogenic bacteria associated with wound infections. International Journal of Antimicrobial Agents, 2018, 52, 692-696.	1.1	20
171	In vitro activity of oritavancin in combination with rifampin or gentamicin against prosthetic joint infection-associated methicillin-resistant Staphylococcus epidermidis biofilms. International Journal of Antimicrobial Agents, 2018, 52, 608-615.	1.1	5
172	Routine use of MALDI-TOF MS for anaerobic bacterial identification in clinical microbiology. Anaerobe, 2018, 54, 191-196.	1.0	33
173	Evaluation of Oritavancin Combinations with Rifampin, Gentamicin, or Linezolid against Prosthetic Joint Infection-Associated Methicillin-Resistant Staphylococcus aureus Biofilms by Time-Kill Assays. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	14
174	In vitro activity of oritavancin against biofilms of staphylococci isolated from prosthetic joint infection. Diagnostic Microbiology and Infectious Disease, 2018, 92, 155-157.	0.8	12
175	Eight-Year Review ofBordetella pertussisTesting Reveals Seasonal Pattern in the United States. Journal of the Pediatric Infectious Diseases Society, 2017, 6, piv079.	0.6	13
176	StaphylococcusepidermidisSmall-Colony Variants Are Induced by Low pH and Their Frequency Reduced by Lysosomal Alkalinization. Journal of Infectious Diseases, 2017, 215, jiw503.	1.9	9
177	Antibacterial and Biocompatible Titanium-Copper Oxide Coating May Be a Potential Strategy to Reduce Periprosthetic Infection: An In Vitro Study. Clinical Orthopaedics and Related Research, 2017, 475, 722-732.	0.7	55
178	Activity of Electrical Current in Experimental Propionibacterium acnes Foreign-Body Osteomyelitis. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	6
179	Phenotypic and Molecular Antimicrobial Susceptibility of Helicobacter pylori. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	33
180	Multicenter Performance Assessment of Carba NP Test. Journal of Clinical Microbiology, 2017, 55, 1954-1960.	1.8	22

#	Article	IF	Citations
181	Comparison of Whole-Genome Sequencing Methods for Analysis of Three Methicillin-Resistant Staphylococcus aureus Outbreaks. Journal of Clinical Microbiology, 2017, 55, 1946-1953.	1.8	58
182	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. Diagnostic Microbiology and Infectious Disease, 2017, 88, 252-258.	0.8	1
183	Multicenter Evaluation of a Modified Cefoxitin Disk Diffusion Method and PBP2a Testing To Predict mecA -Mediated Oxacillin Resistance in Atypical Staphylococcus aureus. Journal of Clinical Microbiology, 2017, 55, 485-494.	1.8	9
184	The Role of Stewardship in Addressing Antibacterial Resistance: Stewardship and Infection Control Committee of the Antibacterial Resistance Leadership Group. Clinical Infectious Diseases, 2017, 64, S36-S40.	2.9	22
185	Advancing Diagnostics to Address Antibacterial Resistance: The Diagnostics and Devices Committee of the Antibacterial Resistance Leadership Group. Clinical Infectious Diseases, 2017, 64, S41-S47.	2.9	23
186	Cardiothoracic Transplant Recipient Mycoplasma hominis : An Uncommon Infection with Probable Donor Transmission. EBioMedicine, 2017, 19, 84-90.	2.7	32
187	Advances Afoot in Microbiology. Journal of Clinical Microbiology, 2017, 55, 1984-1988.	1.8	4
188	Disclosing Agents for the Intraoperative Identification of Biofilms on Orthopedic Implants. Journal of Arthroplasty, 2017, 32, 2501-2504.	1.5	19
189	A Novel Prosthetic Joint Infection Pathogen, Mycoplasma salivarium, Identified by Metagenomic Shotgun Sequencing. Clinical Infectious Diseases, 2017, 65, 332-335.	2.9	66
190	Impact of Contaminating DNA in Whole-Genome Amplification Kits Used for Metagenomic Shotgun Sequencing for Infection Diagnosis. Journal of Clinical Microbiology, 2017, 55, 1789-1801.	1.8	95
191	MASTERMIND: Bringing Microbial Diagnostics to the Clinic. Clinical Infectious Diseases, 2017, 64, 355-360.	2.9	26
192	Passive therapy with humanized anti-staphylococcal enterotoxin B antibodies attenuates systemic inflammatory response and protects from lethal pneumonia caused by staphylococcal enterotoxin B-producingStaphylococcus aureus. Virulence, 2017, 8, 1148-1159.	1.8	14
193	2017 Infectious Diseases Society of America Infectious Diarrhea Guidelines: A View From the Clinical Laboratory. Clinical Infectious Diseases, 2017, 65, 1974-1976.	2.9	14
194	Laboratory Workflow Analysis of Culture of Periprosthetic Tissues in Blood Culture Bottles. Journal of Clinical Microbiology, 2017, 55, 2817-2826.	1.8	40
195	Bordetella parapertussis outbreak in Southeastern Minnesota and the United States, 2014. Medicine (United States), 2017, 96, e6730.	0.4	14
196	Human Gut-Derived Commensal Bacteria Suppress CNS Inflammatory and Demyelinating Disease. Cell Reports, 2017, 20, 1269-1277.	2.9	218
197	Development of a real-time PCR method for quantification of Prevotella histicola from the gut. Anaerobe, 2017, 48, 37-41.	1.0	11
198	Leading Antibacterial Laboratory Research by Integrating Conventional and Innovative Approaches: The Laboratory Center of the Antibacterial Resistance Leadership Group. Clinical Infectious Diseases, 2017, 64, S13-S17.	2.9	11

#	Article	IF	Citations
199	Laboratory Diagnosis of Infective Endocarditis. Journal of Clinical Microbiology, 2017, 55, 2599-2608.	1.8	149
200	Informing Antibiotic Treatment Decisions: Evaluating Rapid Molecular Diagnostics To Identify Susceptibility and Resistance to Carbapenems against Acinetobacter spp. in PRIMERS III. Journal of Clinical Microbiology, 2017, 55, 134-144.	1.8	26
201	Rifampin-Based Combination Therapy Is Active in Foreign-Body Osteomyelitis after Prior Rifampin Monotherapy. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	11
202	Activity of Tedizolid in Methicillin-Resistant Staphylococcus epidermidis Experimental Foreign Body-Associated Osteomyelitis. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	25
203	Optimal Periprosthetic Tissue Specimen Number for Diagnosis of Prosthetic Joint Infection. Journal of Clinical Microbiology, 2017, 55, 234-243.	1.8	78
204	Enterococcus faecalisreadily colonizes the entire gastrointestinal tract and forms biofilms in a germ-free mouse model. Virulence, 2017, 8, 282-296.	1.8	55
205	Ureaplasma parvum causes hyperammonemia in a pharmacologically immunocompromised murine model. European Journal of Clinical Microbiology and Infectious Diseases, 2017, 36, 517-522.	1.3	28
206	Experimental validation of an optofluidic platform for microbial single cell isolation and whole genome amplification for human microbiome applications. , 2017, , .		0
207	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
208	Epidemiologic Trends in Clostridium difficile Isolate Ribotypes in United States from 2010 to 2014. Open Forum Infectious Diseases, 2017, 4, S391-S391.	0.4	4
209	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
210	MycobacteriumlepromatosisLepromatous Leprosy in US Citizen Who Traveled to Disease-Endemic Areas. Emerging Infectious Diseases, 2017, 23, 1864-1866.	2.0	20
211	In vitro Activity of Esomeprazole Against Ureaplasma Species. Open Forum Infectious Diseases, 2017, 4, S705-S705.	0.4	0
212	Selected Antimicrobial Activity of Topical Ophthalmic Anesthetics. Translational Vision Science and Technology, 2016, 5, 2.	1.1	11
213	Comparison of BACTEC MYCO/F Lytic Bottle to the Wampole Isolator for Recovery of Fungal and Mycobacterial Organisms.. Open Forum Infectious Diseases, 2016, 3, .	0.4	5
214	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
215	Direct Electrical Current Reduces Bacterial and Yeast Biofilm Formation. International Journal of Bacteriology, 2016, 2016, 1-6.	1.0	15
216	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

#	Article	IF	Citations
217	Controlled Delivery of Vancomycin via Charged Hydrogels. PLoS ONE, 2016, 11, e0146401.	1.1	56
218	Ureaplasma urealyticum Causes Hyperammonemia in an Experimental Immunocompromised Murine Model. PLoS ONE, 2016, 11, e0161214.	1.1	29
219	Identification of Prosthetic Joint Pathogens Directly in Clinical Specimens by Metagenomic Shotgun Sequencing. Open Forum Infectious Diseases, 2016, 3, .	0.4	1
220	Identification of Mutations in Staphylococcus epidermidis Small-Colony Variants Associated With Prosthetic Joint Infection by Direct Whole Genome Sequencing From Colonies. Open Forum Infectious Diseases, 2016, 3, .	0.4	1
221	Low pH and an Intracellular Environ Induce Staphylococcus epidermidis Small-Colony Variant Formation. Open Forum Infectious Diseases, 2016, 3, .	0.4	0
222	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
223	Clinical Experience With Coxiella burnetii Polymerase Chain Reaction (PCR). Open Forum Infectious Diseases, 2016, 3, .	0.4	0
224	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
225	Comparison of microbial DNA enrichment tools for metagenomic whole genome sequencing. Journal of Microbiological Methods, 2016, 127, 141-145.	0.7	141
226	Propionibacterium acnes biofilm â€“ A sanctuary for Staphylococcus aureus?. Anaerobe, 2016, 40, 63-67.	1.0	35
227	Clinical significance of coryneform Gram-positive rods from blood identified by MALDI-TOF mass spectrometry and their susceptibility profiles â€“ a retrospective chart review. Diagnostic Microbiology and Infectious Disease, 2016, 85, 372-376.	0.8	9
228	Benefit-risk Evaluation for Diagnostics: A Framework (BED-FRAME). Clinical Infectious Diseases, 2016, 63, 812-817.	2.9	27
229	An Immunocompromised Child with Bloodstream Infection Caused by Two Escherichia coli Strains, One Harboring NDM-5 and the Other Harboring OXA-48-Like Carbapenemase. Antimicrobial Agents and Chemotherapy, 2016, 60, 3270-3275.	1.4	11
230	In vitro activity of tedizolid against staphylococci isolated from prosthetic joint infections. Diagnostic Microbiology and Infectious Disease, 2016, 85, 77-79.	0.8	34
231	Impact of Cefepime Susceptible-Dose-Dependent MIC for Enterobacteriaceae on Reporting and Prescribing. Antimicrobial Agents and Chemotherapy, 2016, 60, 3854-3855.	1.4	10
232	Antimicrobial-Loaded Bone Cement Does Not Negatively Influence Sonicate Fluid Culture Positivity for Diagnosis of Prosthetic Joint Infection. Journal of Clinical Microbiology, 2016, 54, 1656-1659.	1.8	5
233	Evaluation of the Check-Points Check MDR CT103 and CT103 XL Microarray Kits by Use of Preparatory Rapid Cell Lysis. Journal of Clinical Microbiology, 2016, 54, 1368-1371.	1.8	30
234	Activity of Tedizolid in Methicillin-Resistant Staphylococcus aureus Experimental Foreign Body-Associated Osteomyelitis. Antimicrobial Agents and Chemotherapy, 2016, 60, 6568-6572.	1.4	23

#	Article	IF	Citations
235	Vancomycinâ€resistant <scp>E</scp>nterococcus 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
236	Point-Counterpoint: A Nucleic Acid Amplification Test for Streptococcus pyogenes Should Replace Antigen Detection and Culture for Detection of Bacterial Pharyngitis. Journal of Clinical Microbiology, 2016, 54, 2413-2419.	1.8	33
237	High risk of postâ€infectious irritable bowel syndrome in patients with Clostridium difficile infection. Alimentary Pharmacology and Therapeutics, 2016, 44, 576-582.	1.9	89
238	Individualized Approaches Are Needed for Optimized Blood Cultures. Clinical Infectious Diseases, 2016, 63, 1332-1339.	2.9	54
239	New Developments in Clinical Bacteriology Laboratories. Mayo Clinic Proceedings, 2016, 91, 1448-1459.	1.4	38
240	In vitro activity of dalbavancin against biofilms of staphylococci isolated from prosthetic joint infections. Diagnostic Microbiology and Infectious Disease, 2016, 85, 449-451.	0.8	56
241	Reply to Lesho and Clifford. Clinical Infectious Diseases, 2016, 63, 571-572.	2.9	1
242	Antimicrobial Susceptibility and Clonality of Clinical Ureaplasma Isolates in the United States. Antimicrobial Agents and Chemotherapy, 2016, 60, 4793-4798.	1.4	43
243	Differential Antimicrobial Susceptibilities of Granulicatella adiacens and Abiotrophia defectiva. Antimicrobial Agents and Chemotherapy, 2016, 60, 5036-5039.	1.4	12
244	Antibiofilm Activity of Electrical Current in a Catheter Model. Antimicrobial Agents and Chemotherapy, 2016, 60, 1476-1480.	1.4	16
245	Fifteen-Minute Detection of Streptococcus pyogenes in Throat Swabs by Use of a Commercially Available Point-of-Care PCR Assay. Journal of Clinical Microbiology, 2016, 54, 815-815.	1.8	27
246	Evaluation of a Genus- and Group-Specific Rapid PCR Assay Panel on Synovial Fluid for Diagnosis of Prosthetic Knee Infection. Journal of Clinical Microbiology, 2016, 54, 120-126.	1.8	34
247	In vitro activity of tedizolid against linezolid-resistant staphylococci and enterococci. Diagnostic Microbiology and Infectious Disease, 2016, 85, 102-104.	0.8	16
248	In vitro activity of ceftolozane/tazobactam against clinical isolates of Pseudomonas aeruginosa in the planktonic and biofilm states. Diagnostic Microbiology and Infectious Disease, 2016, 85, 356-359.	0.8	15
249	Carbapenem- and Colistin-Resistant Enterobacter cloacae from Delta, Colorado, in 2015. Antimicrobial Agents and Chemotherapy, 2016, 60, 3141-3144.	1.4	29
250	Identification of a novel pathogenic Borrelia species causing Lyme borreliosis with unusually high spirochaetaemia: a descriptive study. Lancet Infectious Diseases, The, 2016, 16, 556-564.	4.6	287
251	In vitro activity of ceftaroline against staphylococci from prosthetic joint infection. Diagnostic Microbiology and Infectious Disease, 2016, 84, 141-143.	0.8	6
252	Improved Diagnosis of Prosthetic Joint Infection by Culturing Periprosthetic Tissue Specimens in Blood Culture Bottles. MBio, 2016, 7, e01776-15.	1.8	122

#	Article	IF	Citations
253	Novel Bone-Targeting Agent for Enhanced Delivery of Vancomycin to Bone. Antimicrobial Agents and Chemotherapy, 2016, 60, 1865-1868.	1.4	11
254	Reply to Idelevich and Beck. Clinical Infectious Diseases, 2016, 62, 269-270.	2.9	2
255	Borrelia mayonii sp. nov., a member of the Borrelia burgdorferi sensu lato complex, detected in patients and ticks in the upper midwestern United States. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 4878-4880.	0.8	145
256	Superantigen-Producing Staphylococcus aureus Elicits Systemic Immune Activation in a Murine Wound Colonization Model. Toxins, 2015, 7, 5308-5319.	1.5	18
257	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
258	Hyaluronidase in Clinical Isolates ofPropionibacterium acnes. International Journal of Bacteriology, 2015, 2015, 1-6.	1.0	16
259	Standard Matrix-Assisted Laser Desorption Ionizationâ€“Time of Flight Mass Spectrometry Reagents May Inactivate Potentially Hazardous Bacteria. Journal of Clinical Microbiology, 2015, 53, 2788-2789.	1.8	16
260	Superantigens produced by catheter-associatedStaphylococcus aureuselicit systemic inflammatory disease in the absence of bacteremia. Journal of Leukocyte Biology, 2015, 98, 271-281.	1.5	5
261	Fusobacterium nucleatumOsteomyelitis in 3 Previously Healthy Children: A Case Series and Review of the Literature. Journal of the Pediatric Infectious Diseases Society, 2015, 4, piv052.	0.6	9
262	Antibiofilm Activity of Low-Amperage Continuous and Intermittent Direct Electrical Current. Antimicrobial Agents and Chemotherapy, 2015, 59, 4610-4615.	1.4	32
263	Matrix-assisted laser desorption ionization time of flight mass spectrometry and diagnostic testing for prosthetic joint infection in the clinical microbiology laboratory. Diagnostic Microbiology and Infectious Disease, 2015, 81, 163-168.	0.8	35
264	Superantigens in Staphylococcus aureus isolated from prosthetic joint infection. Diagnostic Microbiology and Infectious Disease, 2015, 81, 201-207.	0.8	7
265	Equal Performance of Self-Collected and Health Care Worker-Collected Pharyngeal Swabs for Group A Streptococcus Testing by PCR. Journal of Clinical Microbiology, 2015, 53, 573-578.	1.8	22
266	Elution of High Dose Amphotericin B Deoxycholate From Polymethylmethacrylate. Journal of Arthroplasty, 2015, 30, 2308-2310.	1.5	9
267	Usefulness of Sonication of Cardiovascular Implantable Electronic Devices to Enhance Microbial Detection. American Journal of Cardiology, 2015, 115, 912-917.	0.7	29
268	Ceftriaxone susceptibility of oxacillin-susceptible Staphylococcus aureus from patients with prosthetic joint infection. Diagnostic Microbiology and Infectious Disease, 2015, 82, 177-178.	0.8	3
269	Disseminated Ureaplasma infection as a cause of fatal hyperammonemia in humans. Science Translational Medicine, 2015, 7, 284re3.	5.8	132
270	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

#	Article	IF	Citations
271	Anaerobic prosthetic joint infection. Anaerobe, 2015, 36, 1-8.	1.0	66
272	Randomized Trial of Rapid Multiplex Polymerase Chain Reactionâ€“Based Blood Culture Identification and Susceptibility Testing. Clinical Infectious Diseases, 2015, 61, 1071-1080.	2.9	385
273	U.S.-Based National Sentinel Surveillance Study for the Epidemiology of Clostridium difficile-Associated Diarrheal Isolates and Their Susceptibility to Fidaxomicin. Antimicrobial Agents and Chemotherapy, 2015, 59, 6437-6443.	1.4	58
274	In Vitro Activities of Ceftazidime-Avibactam, Aztreonam-Avibactam, and a Panel of Older and Contemporary Antimicrobial Agents against Carbapenemase-Producing Gram-Negative Bacilli. Antimicrobial Agents and Chemotherapy, 2015, 59, 7842-7846.	1.4	72
275	Evaluation of the FilmArray Blood Culture ID Panel on Biofilms Dislodged from Explanted Arthroplasties for Prosthetic Joint Infection Diagnosis. Journal of Clinical Microbiology, 2015, 53, 2790-2792.	1.8	34
276	Draft Genome Sequences of Nine Pseudomonas aeruginosa Strains, Including Eight Clinical Isolates. Genome Announcements, 2015, 3, .	0.8	2
277	Causes and Implications of the Disappearance of Rifampin Resistance in a Rat Model of Methicillin-Resistant Staphylococcus aureus Foreign Body Osteomyelitis. Antimicrobial Agents and Chemotherapy, 2015, 59, 4481-4488.	1.4	8
278	Metronidazole- and Carbapenem-Resistant Bacteroides thetaiotaomicron Isolated in Rochester, Minnesota, in 2014. Antimicrobial Agents and Chemotherapy, 2015, 59, 4157-4161.	1.4	34
279	Biofilm-Like Aggregation ofStaphylococcus epidermidisin Synovial Fluid: Figure 1.. Journal of Infectious Diseases, 2015, 212, 335-336.	1.9	37
280	MALDI-TOF MS for the Diagnosis of Infectious Diseases. Clinical Chemistry, 2015, 61, 100-111.	1.5	383
281	Antibiofilm Activity of Manuka Honey in Combination with Antibiotics. International Journal of Bacteriology, 2014, 2014, 1-7.	1.0	37
282	1620Extraintestinal Clostridium difficile infections: A Single Center Experience. Open Forum Infectious Diseases, 2014, 1, S433-S433.	0.4	0
283	The Impact ofStaphylococcus aureus-Associated Molecular Patterns on Staphylococcal Superantigen-Induced Toxic Shock Syndrome and Pneumonia. Mediators of Inflammation, 2014, 2014, 1-13.	1.4	11
284	Desulfovibrio legallii Prosthetic Shoulder Joint Infection and Review of Antimicrobial Susceptibility and Clinical Characteristics of Desulfovibrio Infections. Journal of Clinical Microbiology, 2014, 52, 3105-3110.	1.8	13
285	Prevention of Staphylococcus Epidermidis Biofilm Formation Using Electrical Current. Journal of Applied Biomaterials and Functional Materials, 2014, 12, 81-83.	0.7	12
286	Low sensitivity of periprosthetic tissue PCR for prosthetic knee infection diagnosis. Diagnostic Microbiology and Infectious Disease, 2014, 79, 448-453.	0.8	68
287	Prosthetic Joint Infection. Clinical Microbiology Reviews, 2014, 27, 302-345.	5.7	1,284
288	Antibacterial Resistance Leadership Group: Open for Business. Clinical Infectious Diseases, 2014, 58, 1571-1576.	2.9	22

#	Article	IF	Citations
289	Diagnosis of Prosthetic Joint Infection by Use of PCR-Electrospray Ionization Mass Spectrometry. Journal of Clinical Microbiology, 2014, 52, 642-649.	1.8	54
290	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
291	Detection of Prosthetic Joint Infection by Use of PCR-Electrospray Ionization Mass Spectrometry Applied to Synovial Fluid. Journal of Clinical Microbiology, 2014, 52, 2202-2205.	1.8	32
292	Extraintestinal Clostridium difficile Infections: A Single-Center Experience. Mayo Clinic Proceedings, 2014, 89, 1525-1536.	1.4	34
293	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
294	Clinical Characteristics and Outcomes of Prosthetic Joint Infection Caused by Small Colony Variant Staphylococci. MBio, 2014, 5, e01910-14.	1.8	93
295	Pertussis Outbreak, Southeastern Minnesota, 2012. Mayo Clinic Proceedings, 2014, 89, 1378-1388.	1.4	22
296	Comparative Evaluation of Two Commercial Multiplex Panels for Detection of Gastrointestinal Pathogens by Use of Clinical Stool Specimens. Journal of Clinical Microbiology, 2014, 52, 3667-3673.	1.8	243
297	Campylobacter Prosthetic Joint Infection. Journal of Clinical Microbiology, 2014, 52, 1771-1774.	1.8	8
298	Superantigen profiling of Staphylococcus aureus infective endocarditis isolates. Diagnostic Microbiology and Infectious Disease, 2014, 79, 119-124.	0.8	17
299	Ureaplasma parvum Prosthetic Joint Infection Detected by PCR. Journal of Clinical Microbiology, 2014, 52, 2248-2250.	1.8	19
300	Streptococcus suis-Related Prosthetic Joint Infection and Streptococcal Toxic Shock-Like Syndrome in a Pig Farmer in the United States. Journal of Clinical Microbiology, 2014, 52, 2254-2258.	1.8	20
301	Misidentification of Neisseria polysaccharea as Neisseria meningitidis with the Use of Matrix-Assisted Laser Desorption Ionizationâ€“Time of Flight Mass Spectrometry. Journal of Clinical Microbiology, 2014, 52, 2270-2271.	1.8	31
302	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. Clinical Infectious Diseases, 2013, 57, e22-e121.	2.9	426
303	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. Journal of Clinical Microbiology, 2013, 51, 3097-3101.	1.8	100
304	Matrix-Assisted Laser Desorption Ionization-Time of Flight Mass Spectrometry in Clinical Microbiology. Clinical Infectious Diseases, 2013, 57, 564-572.	2.9	151
305	Real-time PCR detection of Mycoplasma pneumoniae in respiratory specimens. Diagnostic Microbiology and Infectious Disease, 2013, 77, 202-205.	0.8	21
306	Identification of Anaerobic Bacteria by Bruker Biotyper Matrix-Assisted Laser Desorption Ionizationâ€“Time of Flight Mass Spectrometry with On-Plate Formic Acid Preparation. Journal of Clinical Microbiology, 2013, 51, 782-786.	1.8	111

#	Article	IF	Citations
307	Rapid and Simultaneous Detection of Genes Encoding Klebsiella pneumoniae Carbapenemase (blaKPC) and New Delhi Metallo-Â-Lactamase (blaNDM) in Gram-Negative Bacilli. Journal of Clinical Microbiology, 2013, 51, 1269-1271.	1.8	25
308	MALDI-TOF Mass Spectrometry: Transformative Proteomics for Clinical Microbiology. Clinical Chemistry, 2013, 59, 340-342.	1.5	44
309	Anaerobic Thioglycolate Broth Culture for Recovery of Propionibacterium acnes from Shoulder Tissue and Fluid Specimens. Journal of Clinical Microbiology, 2013, 51, 731-732.	1.8	28
310	Microbial Biofilms and Breast Tissue Expanders. BioMed Research International, 2013, 2013, 1-6.	0.9	16
311	Treatment of Methicillin-resistant Staphylococcus aureus experimental Osteomyelitis with bone-targeted Vancomycin. SpringerPlus, 2013, 2, 329.	1.2	15
312	Rapid and Direct Real-Time Detection ofblaKPCandblaNDMfrom Surveillance Samples. Journal of Clinical Microbiology, 2013, 51, 3609-3615.	1.8	36
313	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
314	A Case of Q Fever Prosthetic Joint Infection and Description of an Assay for Detection of Coxiella burnetii. Journal of Clinical Microbiology, 2013, 51, 66-69.	1.8	25
315	Rapid Molecular Microbiologic Diagnosis of Prosthetic Joint Infection. Journal of Clinical Microbiology, 2013, 51, 2280-2287.	1.8	159
316	Importance of Using Bruker's Security-Relevant Library for Biotyper Identification of Burkholderia pseudomallei, Brucella Species, and Francisella tularensis. Journal of Clinical Microbiology, 2013, 51, 1639-1640.	1.8	72
317	Rapid PCR Detection of Mycoplasma hominis, Ureaplasma urealyticum, and Ureaplasma parvum. International Journal of Bacteriology, 2013, 2013, 1-7.	1.0	48
318	Prosthetic Joint Infection Diagnosis Using Broad-Range PCR of Biofilms Dislodged from Knee and Hip Arthroplasty Surfaces Using Sonication. Journal of Clinical Microbiology, 2012, 50, 3501-3508.	1.8	206
319	46-Year-Old Man With Recurrent Fever and Chills. Clinical Infectious Diseases, 2012, 55, 469-470.	2.9	1
320	Corynebacterium Prosthetic Joint Infection. Journal of Clinical Microbiology, 2012, 50, 1518-1523.	1.8	67
321	Identification of Non-diphtheriae Corynebacterium by Use of Matrix-Assisted Laser Desorption Ionizationâ€“Time of Flight Mass Spectrometry. Journal of Clinical Microbiology, 2012, 50, 160-163.	1.8	98
322	Evaluation of the Bruker Biotyper and Vitek MS Matrix-Assisted Laser Desorption Ionizationâ€“Time of Flight Mass Spectrometry Systems for Identification of Nonfermenting Gram-Negative Bacilli Isolated from Cultures from Cystic Fibrosis Patients. Journal of Clinical Microbiology, 2012, 50, 2034-2039.	1.8	118
323	Thymidine Auxotrophic Staphylococcus aureus Small-Colony Variant Endocarditis and Left Ventricular Assist Device Infection. Journal of Clinical Microbiology, 2012, 50, 1102-1105.	1.8	30
324	Novel Approaches to the Diagnosis, Prevention, and Treatment of Medical Device-Associated Infections. Infectious Disease Clinics of North America, 2012, 26, 173-186.	1.9	78

#	Article	IF	Citations
325	The impact of tacrolimus on the immunopathogenesis of staphylococcal enterotoxin-induced systemic inflammatory response syndrome and pneumonia. Microbes and Infection, 2012, 14, 528-536.	1.0	18
326	Comparison of three preparatory methods for detection of bacteremia by MALDI-TOF mass spectrometry. Diagnostic Microbiology and Infectious Disease, 2012, 73, 21-26.	0.8	62
327	Formic Acid-Based Direct, On-Plate Testing of Yeast and Corynebacterium Species by Bruker Biotyper Matrix-Assisted Laser Desorption Ionizationâ€“Time of Flight Mass Spectrometry. Journal of Clinical Microbiology, 2012, 50, 3093-3095.	1.8	107
328	Antimicrobial susceptibility and biofilm formation of Staphylococcus epidermidis small colony variants associated with prosthetic joint infection. Diagnostic Microbiology and Infectious Disease, 2012, 74, 224-229.	0.8	32
329	Linezolid Is Superior to Vancomycin in Experimental Pneumonia Caused by Superantigen-Producing Staphylococcus aureus in HLA Class II Transgenic Mice. Antimicrobial Agents and Chemotherapy, 2012, 56, 5401-5405.	1.4	13
330	Telavancin in Experimental Murine Pneumococcal Pneumonia. Journal of Immune Based Therapies, Vaccines and Antimicrobials, 2012, 01, 15-19.	0.2	3
331	Human Leukocyte Antigen Class II Transgenic Mouse Model Unmasks the Significant Extrahepatic Pathology in Toxic Shock Syndrome. American Journal of Pathology, 2011, 178, 2760-2773.	1.9	24
332	Clinical significance and antimicrobial susceptibilities of Aerococcus sanguinicola and Aerococcus urinae. Diagnostic Microbiology and Infectious Disease, 2011, 70, 448-451.	0.8	34
333	Implant sonication for the diagnosis of prosthetic elbow infection. Journal of Shoulder and Elbow Surgery, 2011, 20, 1275-1281.	1.2	63
334	Comparison of Bruker Biotyper Matrix-Assisted Laser Desorption Ionizationâ€“Time of Flight Mass Spectrometer to BD Phoenix Automated Microbiology System for Identification of Gram-Negative Bacilli. Journal of Clinical Microbiology, 2011, 49, 887-892.	1.8	174
335	Laboratory Diagnosis of Prosthetic Joint Infection, Part I. Clinical Microbiology Newsletter, 2011, 33, 55-60.	0.4	17
336	Laboratory Diagnosis of Prosthetic Joint Infection, Part II. Clinical Microbiology Newsletter, 2011, 33, 63-70.	0.4	10
337	Are Anidulafungin or Voriconazole Released from Polymethylmethacrylate In Vitro?. Clinical Orthopaedics and Related Research, 2011, 469, 1466-1469.	0.7	23
338	Clinical Significance of a Single Staphylococcus lugdunensis-Positive Blood Culture. Journal of Clinical Microbiology, 2011, 49, 1697-1699.	1.8	31
339	Treatment with Linezolid or Vancomycin in Combination with Rifampin Is Effective in an Animal Model of Methicillin-Resistant Staphylococcus aureus Foreign Body Osteomyelitis. Antimicrobial Agents and Chemotherapy, 2011, 55, 1182-1186.	1.4	88
340	Optimized Pathogen Detection with 30- Compared to 20-Milliliter Blood Culture Draws. Journal of Clinical Microbiology, 2011, 49, 4047-4051.	1.8	61
341	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
342	Comparison of Direct Colony Method versus Extraction Method for Identification of Gram-Positive Cocci by Use of Bruker Biotyper Matrix-Assisted Laser Desorption Ionizationâ€“Time of Flight Mass Spectrometry. Journal of Clinical Microbiology, 2011, 49, 2868-2873.	1.8	204

#	Article	IF	Citations
343	Emergence of a New Pathogenic Ehrlichia Species, Wisconsin and Minnesota, 2009. New England Journal of Medicine, 2011, 365, 422-429.	13.9	236
344	A Biofilm Approach to Detect Bacteria on Removed Spinal Implants. Spine, 2010, 35, 1218-1224.	1.0	133
345	C-Reactive Protein, Erythrocyte Sedimentation Rate and Orthopedic Implant Infection. PLoS ONE, 2010, 5, e9358.	1.1	170
346	Laboratory and Clinical Characteristics of Staphylococcus lugdunensis Prosthetic Joint Infections. Journal of Clinical Microbiology, 2010, 48, 1600-1603.	1.8	57
347	High prevalence of tcdC deletion-carrying Clostridium difficile and lack of association with disease severity. Diagnostic Microbiology and Infectious Disease, 2010, 66, 24-28.	0.8	30
348	Three-Hour Molecular Detection of Campylobacter , Salmonella , Yersinia , and Shigella Species in Feces with Accuracy as High as That of Culture. Journal of Clinical Microbiology, 2010, 48, 2929-2933.	1.8	91
349	Cephalosporin MIC Distribution of Extended-Spectrum-Î²-Lactamase- and pAmpC-Producing Escherichia coli and Klebsiella Species. Journal of Clinical Microbiology, 2009, 47, 2419-2425.	1.8	38
350	Pilot Study of Association of Bacteria on Breast Implants with Capsular Contracture. Journal of Clinical Microbiology, 2009, 47, 1333-1337.	1.8	131
351	Effect of Electrical Current on the Activities of Antimicrobial Agents against Pseudomonas aeruginosa , Staphylococcus aureus , and Staphylococcus epidermidis Biofilms. Antimicrobial Agents and Chemotherapy, 2009, 53, 35-40.	1.4	103
352	Rapid and Sensitive Detection of Shiga Toxin-Producing Escherichia coli from Nonenriched Stool Specimens by Real-Time PCR in Comparison to Enzyme Immunoassay and Culture. Journal of Clinical Microbiology, 2009, 47, 2008-2012.	1.8	59
353	In Vitro Activity of Micafungin against Planktonic and Sessile Candida albicans Isolates. Antimicrobial Agents and Chemotherapy, 2009, 53, 2638-2639.	1.4	20
354	Unreliable Extended-Spectrum Î²-Lactamase Detection in the Presence of Plasmid-Mediated AmpC in Escherichia coli Clinical Isolates. Journal of Clinical Microbiology, 2009, 47, 358-361.	1.8	68
355	The Electricidal Effect Is Active in an Experimental Model of Staphylococcus epidermidis Chronic Foreign Body Osteomyelitis. Antimicrobial Agents and Chemotherapy, 2009, 53, 4064-4068.	1.4	83
356	Microbiologic Diagnosis of Prosthetic Shoulder Infection by Use of Implant Sonication. Journal of Clinical Microbiology, 2009, 47, 1878-1884.	1.8	383
357	The Electricidal Effect: Reduction of Staphylococcus and Pseudomonas Biofilms by Prolonged Exposure to Low-Intensity Electrical Current. Antimicrobial Agents and Chemotherapy, 2009, 53, 41-45.	1.4	125
358	A Renal Transplant Patient with Psoas Fluid Collection. Clinical Microbiology Newsletter, 2009, 31, 182-183.	0.4	0
359	Allergic airway inflammation and susceptibility to pneumococcal pneumonia in a murine model with real-timein vivoevaluation. Clinical and Experimental Immunology, 2009, 156, 552-561.	1.1	19
360	Species of Propionibacterium and Propionibacterium acnes phylotypes associated with orthopedic implants. Diagnostic Microbiology and Infectious Disease, 2009, 64, 138-145.	0.8	84

#	Article	IF	Citations
361	Infection Associated with Prosthetic Joints. New England Journal of Medicine, 2009, 361, 787-794.	13.9	722
362	Evaluating the role of HLAâ€ÐQ polymorphisms on immune response to bacterial superantigens using transgenic mice. Tissue Antigens, 2008, 71, 135-145.	1.0	18
363	Staphylococcus lugdunensis â€" Not the Average Coagulase-Negative Staphylococcus Species. Clinical Microbiology Newsletter, 2008, 30, 55-62.	0.4	9
364	Intravenously administered pharmaceuticals impact biofilm formation and detachment of Staphylococcus lugdunensis and other staphylococci. Diagnostic Microbiology and Infectious Disease, 2008, 60, 9-16.	0.8	20
365	Response to Dr. Charles J. Diskin's submission â€œHeparin, biofilm, and catheter-related sepsisâ€• Diagnostic Microbiology and Infectious Disease, 2008, 61, 80-81.	0.8	1
366	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
367	Effect of Telephoned Notification of Positive Clostridium difficile Test Results on the Time to the Ordering of Antimicrobial Therapy. Infection Control and Hospital Epidemiology, 2008, 29, 658-660.	1.0	9
368	From Clinical Microbiology to Infection Pathogenesis: How Daring To Be Different Works forStaphylococcus lugdunensis. Clinical Microbiology Reviews, 2008, 21, 111-133.	5.7	284
369	In Vitro Activity of Anidulafungin against Candida albicans Biofilms. Antimicrobial Agents and Chemotherapy, 2008, 52, 2242-2243.	1.4	43
370	Sonication of Removed Hip and Knee Prostheses for Diagnosis of Infection. New England Journal of Medicine, 2007, 357, 654-663.	13.9	1,200
371	Poly- N -Acetylglucosamine Is Not a Major Component of the Extracellular Matrix in Biofilms Formed by icaADBC -Positive Staphylococcus lugdunensis Isolates. Infection and Immunity, 2007, 75, 4728-4742.	1.0	113
372	In Vitro Effects of Antimicrobial Agents on Planktonic and Biofilm Forms of Staphylococcus lugdunensis Clinical Isolates. Antimicrobial Agents and Chemotherapy, 2007, 51, 888-895.	1.4	110
373	In vitro biofilm characterization and activity of antifungal agents alone and in combination against sessile and planktonic clinical Candida albicans isolates. Diagnostic Microbiology and Infectious Disease, 2007, 57, 277-281.	0.8	59
374	Activity of sodium metabisulfite against planktonic and biofilm Staphylococcus species. Diagnostic Microbiology and Infectious Disease, 2007, 57, 355-359.	0.8	12
375	In vitro activity of ceftobiprole, daptomycin, linezolid, and vancomycin against methicillin-resistant staphylococci associated with endocarditis and bone and joint infection. Diagnostic Microbiology and Infectious Disease, 2007, 58, 363-365.	0.8	51
376	Infections Associated with Long-Term Prosthetic Devices. Infectious Disease Clinics of North America, 2007, 21, 785-819.	1.9	51
377	The Challenge of Treating Biofilm-associated Bacterial Infections. Clinical Pharmacology and Therapeutics, 2007, 82, 204-209.	2.3	514
378	Vancomycin-Resistant Enterococci: Colonization, Infection, Detection, and Treatment. Mayo Clinic Proceedings, 2006, 81, 529-536.	1.4	155

#	Article	IF	Citations
379	Comparative Study of Antimicrobial Release Kinetics from Polymethylmethacrylate. Clinical Orthopaedics and Related Research, 2006, 445, 239-244.	0.7	79
380	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
381	Daptomycin treatment of Staphylococcus aureus experimental chronic osteomyelitis. Journal of Antimicrobial Chemotherapy, 2006, 57, 301-305.	1.3	84
382	Sonication of Explanted Prosthetic Components in Bags for Diagnosis of Prosthetic Joint Infection Is Associated with Risk of Contamination. Journal of Clinical Microbiology, 2006, 44, 628-631.	1.8	174
383	Evaluation of Caspofungin and Amphotericin B Deoxycholate againstCandida albicansBiofilms in an Experimental Intravascular Catheter Infection Model. Journal of Infectious Diseases, 2006, 194, 710-713.	1.9	97
384	Effect of gamma irradiation on viability and DNA of Staphylococcus epidermidis and Escherichia coli. Journal of Medical Microbiology, 2006, 55, 1271-1275.	0.7	56
385	Comment on: Human intravenous immunoglobulin for experimental streptococcal toxic shock: bacterial clearance and modulation of inflammation. Journal of Antimicrobial Chemotherapy, 2006, 59, 157-159.	1.3	1
386	The Diagnosis of Prosthetic Joint Infection. Clinical Orthopaedics and Related Research, 2005, &NA;, 55-58.	0.7	88
387	Prosthetic Joint Infection. Clinical Orthopaedics and Related Research, 2005, &NA;, 89-90.	0.7	10
388	Biofilms and Antimicrobial Resistance. Clinical Orthopaedics and Related Research, 2005, &NA;, 41-47.	0.7	318
389	Emergence of quinolone resistance among viridans group streptococci isolated from the oropharynx of neutropenic peripheral blood stem cell transplant patients receiving quinolone antimicrobial prophylaxis. European Journal of Clinical Microbiology and Infectious Diseases, 2005, 24, 832-838.	1.3	52
390	Selection of Cross-Resistance following Exposure of Pseudomonas aeruginosa Clinical Isolates to Ciprofloxacin or Cefepime. Antimicrobial Agents and Chemotherapy, 2005, 49, 2543-2545.	1.4	11
391	Putative VanRS-Like Two-Component Regulatory System Associated with the Inducible Glycopeptide Resistance Cluster of Paenibacillus popilliae. Antimicrobial Agents and Chemotherapy, 2005, 49, 2625-2633.	1.4	19
392	Effects of Fresh Garlic Extract on Candida albicans Biofilms. Antimicrobial Agents and Chemotherapy, 2005, 49, 473-473.	1.4	40
393	Prosthetic joint infection. Expert Review of Anti-Infective Therapy, 2005, 3, 797-804.	2.0	42
394	Infections Transmitted through Musculoskeletal-Tissue Allografts. New England Journal of Medicine, 2004, 350, 2544-2546.	13.9	47
395	icaA Is Not a Useful Diagnostic Marker for Prosthetic Joint Infection. Journal of Clinical Microbiology, 2004, 42, 4846-4849.	1.8	48
396	Molecular methods in the diagnosis of endocarditis. Current Infectious Disease Reports, 2004, 6, 270-275.	1.3	0

#	Article	IF	Citations
397	Mycobacterium celatum, an emerging pathogen and cause of false positive amplified mycobacterium tuberculosis direct test. Diagnostic Microbiology and Infectious Disease, 2004, 49, 19-24.	0.8	31
398	Release of daptomycin from polymethylmethacrylate beads in a continuous flow chamber. Diagnostic Microbiology and Infectious Disease, 2004, 50, 261-265.	0.8	44
399	Synovial fluid leukocyte count and differential for the diagnosis of prosthetic knee infection. American Journal of Medicine, 2004, 117, 556-562.	0.6	527
400	Characterization of Hepatitis B Virus Surface Antigen and Polymerase Mutations in Liver Transplant Recipients Pre- and Post-Transplant. American Journal of Transplantation, 2003, 3, 743-753.	2.6	20
401	Comparison of the VERSANTâ„¢ HCV RNA qualitative assay (transcription-mediated amplification) and the COBAS AMPLICORâ„¢ hepatitis C virus test, version 2.0, in patients undergoing interferon-ribavirin therapy. Diagnostic Microbiology and Infectious Disease, 2003, 47, 615-618.	0.8	3
402	Clinical impact of vancomycin-resistant enterococci. Journal of Antimicrobial Chemotherapy, 2003, 51, 13iii-21.	1.3	89
403	Molecular and Antibiofilm Approaches to Prosthetic Joint Infection. Clinical Orthopaedics and Related Research, 2003, 414, 69-88.	0.7	254
404	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
405	Bacteremia Due to Viridans Group Streptococci with Diminished Susceptibility to Levofloxacin among Neutropenic Patients Receiving Levofloxacin Prophylaxis. Clinical Infectious Diseases, 2002, 34, 1469-1474.	2.9	124
406	Multiplex LightCycler PCR Assay for Detection and Differentiation of Bordetella pertussis and Bordetella parapertussis in Nasopharyngeal Specimens. Journal of Clinical Microbiology, 2002, 40, 96-100.	1.8	82
407	Frequency of Isolation of Staphylococcus lugdunensis in Consecutive Urine Cultures and Relationship to Urinary Tract Infection. Journal of Clinical Microbiology, 2002, 40, 654-656.	1.8	25
408	Nosocomial Spread of Linezolid-Resistant, Vancomycin-ResistantEnterococcus faecium. New England Journal of Medicine, 2002, 346, 867-869.	13.9	238
409	Wound Infection withNeisseria weaveriand a Novel Subspecies ofPasteurella multocidain a Child Who Sustained a Tiger Bite. Clinical Infectious Diseases, 2002, 34, e74-e76.	2.9	33
410	Reevaluation of Streptococcus bovis Endocarditis Cases from 1975 to 1985 by 16S Ribosomal DNA Sequence Analysis. Journal of Clinical Microbiology, 2002, 40, 3848-3850.	1.8	52
411	Antimicrobial Release Kinetics From Polymethylmethacrylate in a Novel Continuous Flow Chamber. Clinical Orthopaedics and Related Research, 2002, 403, 49-53.	0.7	35
412	Comparison of line probe assay and DNA sequencing of 5â€² untranslated region for genotyping hepatitis C virus: description of novel line probe patterns. Diagnostic Microbiology and Infectious Disease, 2002, 42, 175-179.	0.8	9
413	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
414	PRINCIPLES OF MOLECULAR MICROBIOLOGY TESTING METHODS. Infectious Disease Clinics of North America, 2001, 15, 1157-1204.	1.9	88

#	Article	IF	Citations
415	Fatal Disseminated Aspergillosis following Sequential Heart and Stem Cell Transplantation for Systemic Amyloidosis. American Journal of Transplantation, 2001, 1, 93-95.	2.6	7
416	INFECTIONS IN RECIPIENTS OF KIDNEY TRANSPLANTS. Infectious Disease Clinics of North America, 2001, 15, 901-952.	1.9	52
417	Vertebral Osteomyelitis and Prosthetic Joint Infection Due to Staphylococcus simulans. Mayo Clinic Proceedings, 2001, 76, 1067-1070.	1.4	18
418	Natural history of vancomycin-resistant enterococcal colonization in liver and kidney transplant recipients. Liver Transplantation, 2001, 7, 27-31.	1.3	80
419	Linezolid Therapy of Vancomycin-Resistant Enterococcus faecium Experimental Endocarditis. Antimicrobial Agents and Chemotherapy, 2001, 45, 621-623.	1.4	51
420	Clinical and Epidemiological Features of Enterococcus casseliflavus/flavescens and Enterococcus gallinarum Bacteremia: A Report of 20 Cases. Clinical Infectious Diseases, 2001, 32, 1540-1546.	2.9	129
421	Culture with BACTEC Peds Plus/F Bottle Compared with Conventional Methods for Detection of Bacteria in Synovial Fluid. Journal of Clinical Microbiology, 2001, 39, 4468-4471.	1.8	211
422	Vancomycin-resistant enterococci in liver transplant recipients. Liver Transplantation, 2000, 6, 247-247.	1.3	4
423	Enterococcal-type glycopeptide resistance genes in non-enterococcal organisms. FEMS Microbiology Letters, 2000, 185, 1-7.	0.7	44
424	Lack of Benefit of Intravenous Immune Globulin in a Murine Model of Group A Streptococcal Necrotizing Fasciitis. Journal of Infectious Diseases, 2000, 181, 230-234.	1.9	23
425	Amphotericin B colloidal dispersion. Expert Opinion on Pharmacotherapy, 2000, 1, 475-488.	0.9	13
426	Death from Inappropriate Therapy for Lyme Disease. Clinical Infectious Diseases, 2000, 31, 1107-1109.	2.9	113
427	Linezolid Therapy of Staphylococcus aureus Experimental Osteomyelitis. Antimicrobial Agents and Chemotherapy, 2000, 44, 3438-3440.	1.4	57
428	The Biopesticide Paenibacillus popilliae Has a Vancomycin Resistance Gene Cluster Homologous to the Enterococcal VanA Vancomycin Resistance Gene Cluster. Antimicrobial Agents and Chemotherapy, 2000, 44, 705-709.	1.4	88
429	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
430	Current Management Strategies for the Treatment and Prevention of Cytomegalovirus Infection in Solid Organ Transplant Recipients. BioDrugs, 2000, 13, 159-175.	2.2	4
431	New Strategies for Prevention and Therapy of Cytomegalovirus Infection and Disease in Solid-Organ Transplant Recipients. Clinical Microbiology Reviews, 2000, 13, 83-121.	5.7	140
432	Frequency of Isolation of Staphylococcus lugdunensis among Staphylococcal Isolates Causing Endocarditis: a 20-Year Experience. Journal of Clinical Microbiology, 2000, 38, 4262-4263.	1.8	120

#	Article	IF	Citations
433	Disseminated Toxoplasmosis after Liver Transplantation. Clinical Infectious Diseases, 1999, 29, 705-706.	2.9	20
434	In vitro activity of linezolid against vancomycin-resistant enterococci, methicillin-resistant staphylococcus aureus and penicillin-resistant streptococcus pneumoniae. Diagnostic Microbiology and Infectious Disease, 1999, 34, 119-122.	0.8	97
435	Use of Polymerase Chain Reaction for Citrate Synthase Gene to DiagnoseBartonella quintanaEndocarditis. American Journal of Clinical Pathology, 1999, 112, 36-40.	0.4	20
436	Vancomycin-resistant enterococci in solid organ transplantation. Current Opinion in Organ Transplantation, 1999, 4, 271-280.	0.8	3
437	In Vitro Activity of LY333328 Against Vancomycin-Resistant Enterococci, Methicillin-Resistant Staphylococcus aureus, and Penicillin-Resistant Streptococcus pneumoniae. Diagnostic Microbiology and Infectious Disease, 1998, 30, 89-92.	0.8	24
438	Antifungal Agents. Part I. Amphotericin B Preparations and Flucytosine. Mayo Clinic Proceedings, 1998, 73, 1205-1225.	1.4	91
439	DNA Sequence Resembling vanA and vanB in the Vancomycin-Resistant Biopesticide Bacillus popilliae. Journal of Infectious Diseases, 1998, 178, 584-588.	1.9	27
440	DNA Sequence Variation within vanA , vanB , vanC-1 , and vanC-2/3 Genes of Clinical Enterococcus Isolates. Antimicrobial Agents and Chemotherapy, 1998, 42, 202-205.	1.4	80
441	SIGNIFICANCE OF CYTOMEGALOVIRUS FOR LONG-TERM SURVIVAL AFTER ORTHOTOPIC LIVER TRANSPLANTATION. Transplantation, 1998, 66, 1020-1028.	0.5	66
442	Determination of 16S rRNA Sequences of Enterococci and Application to Species Identification of Nonmotile Enterococcus gallinarum Isolates. Journal of Clinical Microbiology, 1998, 36, 3399-3407.	1.8	118
443	Seroconversion to Human Herpesvirus 6 following Liver Transplantation Is a Marker of Cytomegalovirus Disease. Journal of Infectious Diseases, 1997, 176, 1135-1140.	1.9	121
444	Infections in solid-organ transplant recipients. Clinical Microbiology Reviews, 1997, 10, 86-124.	5.7	579
445	PROPHYLAXIS OF CYTOMEGALOVIRUS INFECTION IN LIVER TRANSPLANTATION. Transplantation, 1997, 64, 66-73.	0.5	78
446	Comparison of agar dilution, broth microdilution, E-test, disk diffusion, and automated Vitek methods for testing susceptibilities of Enterococcus spp. to vancomycin. Journal of Clinical Microbiology, 1997, 35, 3258-3263.	1.8	47
447	Multiplex PCR detection of vanA, vanB, vanC-1, and vanC-2/3 genes in enterococci. Journal of Clinical Microbiology, 1997, 35, 703-707.	1.8	185
448	Prognostic Significance and Risk Factors of Untreated Cytomegalovirus Viremia in Liver Transplant Recipients. Journal of Infectious Diseases, 1996, 173, 446-449.	1.9	35
449	RELEVANCE AND RISK FACTORS OF ENTEROCOCCAL BACTEREMIA FOLLOWING LIVER TRANSPLANTATION1. Transplantation, 1996, 61, 1192-1197.	0.5	47
450	CYTOMEGALOVIRUS PROPHYLAXIS IN SOLID ORGAN TRANSPLANT RECIPIENTS. Transplantation, 1996, 61, 1279-1289.	0.5	181

#	Article	IF	Citations
451	Central Venous Catheter Infection Due to Ustilago Species. Clinical Infectious Diseases, 1995, 21, 1043-1044.	2.9	16
452	OKT3 Treatment for Allograft Rejection Is a Risk Factor for Cytomegalovirus Disease in Liver Transplantation. Journal of Infectious Diseases, 1995, 171, 1014-1018.	1.9	135
453	A Prospective Comparison of Molecular Diagnostic Techniques for the Early Detection of Cytomegalovirus in Liver Transplant Recipients. Journal of Infectious Diseases, 1995, 171, 1010-1014.	1.9	90
454	Optimization of detection of cytomegalovirus viremia in transplantation recipients by shell vial assay. Journal of Clinical Microbiology, 1995, 33, 2984-2986.	1.8	26
455	Infections Due to Nontuberculous Mycobacteria in Kidney, Heart, and Liver Transplant Recipients. Clinical Infectious Diseases, 1994, 19, 263-273.	2.9	192
456	Lactobacillemia in Liver Transplant Patients. Clinical Infectious Diseases, 1994, 18, 207-212.	2.9	99
457	Detection of cytomegalovirus DNA in sera of liver transplant recipients. Journal of Clinical Microbiology, 1994, 32, 1431-1434.	1.8	73
458	Bacteremia Due to Enterococcus avium. Clinical Infectious Diseases, 1993, 17, 1006-1011.	2.9	42
459	Systems for Identification of Bacteria and Fungi. , 0, , 29-43.		8