

Vance G Fowler

List of Publications by Year in descending order

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Version: 2024-02-01

187
papers

15,961
citations

41627

51
h-index

20625

120
g-index

219
all docs

219
docs citations

219
times ranked

17348
citing authors

#	ARTICLE	IF	CITATIONS
1	Staphylococcus aureus Infections: Epidemiology, Pathophysiology, Clinical Manifestations, and Management. <i>Clinical Microbiology Reviews</i> , 2015, 28, 603-661.	5.7	3,304
2	Daptomycin versus Standard Therapy for Bacteremia and Endocarditis Caused by Staphylococcus aureus. <i>New England Journal of Medicine</i> , 2006, 355, 653-665.	13.9	1,347
3	Methicillin-resistant Staphylococcus aureus: an overview of basic and clinical research. <i>Nature Reviews Microbiology</i> , 2019, 17, 203-218.	13.6	1,023
4	Staphylococcus aureus Endocarditis. <i>JAMA - Journal of the American Medical Association</i> , 2005, 293, 3012.	3.8	990
5	Clinical Identifiers of Complicated Staphylococcus aureus Bacteremia. <i>Archives of Internal Medicine</i> , 2003, 163, 2066.	4.3	544
6	Role of Echocardiography in Evaluation of Patients With Staphylococcus aureus Bacteremia: Experience in 103 Patients. <i>Journal of the American College of Cardiology</i> , 1997, 30, 1072-1078.	1.2	406
7	Clinical Management of Staphylococcus aureus Bacteremia. <i>JAMA - Journal of the American Medical Association</i> , 2014, 312, 1330.	3.8	350
8	Persistent Bacteremia Due to Methicillin-Resistant Staphylococcus aureus Infection Is Associated with Agr Dysfunction and Low Level In Vitro Resistance to Thrombin-Induced Platelet Microbicidal Protein. <i>Journal of Infectious Diseases</i> , 2004, 190, 1140-1149.	1.9	327
9	Effect of an Investigational Vaccine for Preventing Staphylococcus aureus Infections After Cardiothoracic Surgery. <i>JAMA - Journal of the American Medical Association</i> , 2013, 309, 1368.	3.8	304
10	Infective endocarditis. <i>Nature Reviews Disease Primers</i> , 2016, 2, 16059.	18.1	277
11	Initial Low-Dose Gentamicin for Staphylococcus aureus Bacteremia and Endocarditis Is Nephrotoxic. <i>Clinical Infectious Diseases</i> , 2009, 48, 713-721.	2.9	260
12	Clinical Predictors of Major Infections After Cardiac Surgery. <i>Circulation</i> , 2005, 112, 1358-65.	1.6	249
13	Risk Factors For Hematogenous Complications of Intravascular Catheter-Associated Staphylococcus aureus Bacteremia. <i>Clinical Infectious Diseases</i> , 2005, 40, 695-703.	2.9	235
14	Can Ceftazidime-Avibactam and Aztreonam Overcome β -Lactam Resistance Conferred by Metallo- β -Lactamases in Enterobacteriaceae?. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	217
15	Staphylococcus aureus bloodstream infection: A pooled analysis of five prospective, observational studies. <i>Journal of Infection</i> , 2014, 68, 242-251.	1.7	207
16	Host gene expression classifiers diagnose acute respiratory illness etiology. <i>Science Translational Medicine</i> , 2016, 8, 322ra11.	5.8	202
17	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
18	Reduced Susceptibility of Staphylococcus aureus to Vancomycin and Platelet Microbicidal Protein Correlates with Defective Autolysis and Loss of Accessory Gene Regulator (agr) Function. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 2687-2692.	1.4	169

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19	Effect of Vancomycin or Daptomycin With vs Without an Antistaphylococcal Î²-Lactam on Mortality, Bacteremia, Relapse, or Treatment Failure in Patients With MRSA Bacteremia. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 527.	3.8	169
20	Colistin Resistance in Carbapenem-Resistant <i>Klebsiella pneumoniae</i> : Laboratory Detection and Impact on Mortality. <i>Clinical Infectious Diseases</i> , 2017, 64, ciw805.	2.9	150
21	Potential Associations between Hematogenous Complications and Bacterial Genotype in <i>Staphylococcus aureus</i> Infection. <i>Journal of Infectious Diseases</i> , 2007, 196, 738-747.	1.9	148
22	Prevalence of infective endocarditis in patients with <i>Staphylococcus aureus</i> bacteraemia: the value of screening with echocardiography. <i>European Journal of Echocardiography</i> , 2011, 12, 414-420.	2.3	138
23	Development of a vaccine against <i>Staphylococcus aureus</i> invasive infections: Evidence based on human immunity, genetics and bacterial evasion mechanisms. <i>FEMS Microbiology Reviews</i> , 2020, 44, 123-153.	3.9	138
24	Surveillance of Carbapenem-Resistant <i>Klebsiella pneumoniae</i> : Tracking Molecular Epidemiology and Outcomes through a Regional Network. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 4035-4041.	1.4	132
25	Use of a Simple Criteria Set for Guiding Echocardiography in Nosocomial <i>Staphylococcus aureus</i> Bacteremia. <i>Clinical Infectious Diseases</i> , 2011, 53, 1-9.	2.9	128
26	Metabolomic Derangements Are Associated with Mortality in Critically Ill Adult Patients. <i>PLoS ONE</i> , 2014, 9, e87538.	1.1	127
27	Phenotypic and Genotypic Characteristics of Persistent Methicillin-Resistant <i>Staphylococcus aureus</i> Bacteremia In Vitro and in an Experimental Endocarditis Model. <i>Journal of Infectious Diseases</i> , 2009, 199, 201-208.	1.9	106
28	The Emperor's New Clothes: Prospective Observational Evaluation of the Association Between Initial Vancomycin Exposure and Failure Rates Among Adult Hospitalized Patients With Methicillin-resistant <i>Staphylococcus aureus</i> Bloodstream Infections (PROVIDE). <i>Clinical Infectious Diseases</i> , 2020, 70, 1536-1545.	2.9	106
29	Bloodstream Infections in Community Hospitals in the 21st Century: A Multicenter Cohort Study. <i>PLoS ONE</i> , 2014, 9, e91713.	1.1	99
30	Venous thrombosis in patients with short- and long-term central venous catheter-associated <i>Staphylococcus aureus</i> bacteremia*. <i>Critical Care Medicine</i> , 2008, 36, 385-390.	0.4	94
31	Future challenges and treatment of <i>Staphylococcus aureus</i> bacteremia with emphasis on MRSA. <i>Future Microbiology</i> , 2011, 6, 43-56.	1.0	91
32	Coagulase-Negative Staphylococcal Infections in the Neonatal Intensive Care Unit. <i>Infection Control and Hospital Epidemiology</i> , 2011, 32, 679-686.	1.0	89
33	Burden of Invasive <i>Staphylococcus aureus</i> Infections in Hospitalized Infants. <i>JAMA Pediatrics</i> , 2015, 169, 1105.	3.3	88
34	<i>Staphylococcus aureus</i> Bacteremia at 5 US Academic Medical Centers, 2008-2011: Significant Geographic Variation in Community-Onset Infections. <i>Clinical Infectious Diseases</i> , 2014, 59, 798-807.	2.9	85
35	Impact of Early Valve Surgery on Outcome of <i>Staphylococcus aureus</i> Prosthetic Valve Infective Endocarditis: Analysis in the International Collaboration of Endocarditis Prospective Cohort Study. <i>Clinical Infectious Diseases</i> , 2015, 60, 741-749.	2.9	84
36	Defining persistent <i>Staphylococcus aureus</i> bacteraemia: secondary analysis of a prospective cohort study. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 1409-1417.	4.6	84

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37	Exebacase for patients with <i>Staphylococcus aureus</i> bloodstream infection and endocarditis. <i>Journal of Clinical Investigation</i> , 2020, 130, 3750-3760.	3.9	78
38	Changing Characteristics of <i>Staphylococcus aureus</i> Bacteremia: Results From a 21-Year, Prospective, Longitudinal Study. <i>Clinical Infectious Diseases</i> , 2019, 69, 1868-1877.	2.9	76
39	<i>Staphylococcus aureus</i> Bacteremia After Median Sternotomy. <i>Circulation</i> , 2003, 108, 73-78.	1.6	70
40	An integrated transcriptome and expressed variant analysis of sepsis survival and death. <i>Genome Medicine</i> , 2014, 6, 111.	3.6	70
41	Short- vs Standard-Course Outpatient Antibiotic Therapy for Community-Acquired Pneumonia in Children. <i>JAMA Pediatrics</i> , 2022, 176, 253.	3.3	66
42	<i>Staphylococcus aureus</i> Bacteraemia in a Tropical Setting: Patient Outcome and Impact of Antibiotic Resistance. <i>PLoS ONE</i> , 2009, 4, e4308.	1.1	65
43	Antibiotic resistance in the patient with cancer: Escalating challenges and paths forward. <i>Ca-A Cancer Journal for Clinicians</i> , 2021, 71, 488-504.	157.7	65
44	The intercellular adhesin locus <i>ica</i> is present in clinical isolates of <i>Staphylococcus aureus</i> from bacteremic patients with infected and uninfected prosthetic joints. <i>Medical Microbiology and Immunology</i> , 2001, 189, 127-131.	2.6	64
45	Protective immunity in recurrent <i>Staphylococcus aureus</i> infection reflects localized immune signatures and macrophage-conferred memory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E11111-E11119.	3.3	63
46	Invasive Gram-Positive Bacterial Infection in Cancer Patients. <i>Clinical Infectious Diseases</i> , 2014, 59, S331-S334.	2.9	62
47	Two Genes on A/J Chromosome 18 Are Associated with Susceptibility to <i>Staphylococcus aureus</i> Infection by Combined Microarray and QTL Analyses. <i>PLoS Pathogens</i> , 2010, 6, e1001088.	2.1	61
48	CAMERA2 – combination antibiotic therapy for methicillin-resistant <i>Staphylococcus aureus</i> infection: study protocol for a randomised controlled trial. <i>Trials</i> , 2016, 17, 170.	0.7	61
49	Transmission of MRSA between Companion Animals and Infected Human Patients Presenting to Outpatient Medical Care Facilities. <i>PLoS ONE</i> , 2011, 6, e26978.	1.1	58
50	New Molecular Diagnostic Approaches to Bacterial Infections and Antibacterial Resistance. <i>Annual Review of Medicine</i> , 2018, 69, 379-394.	5.0	58
51	<i>Salmonella</i> Activation of STAT3 Signaling by SarA Effector Promotes Intracellular Replication and Production of IL-10. <i>Cell Reports</i> , 2018, 23, 3525-3536.	2.9	57
52	Combinatorial Phenotypic Signatures Distinguish Persistent from Resolving Methicillin-Resistant <i>Staphylococcus aureus</i> Bacteremia Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 575-582.	1.4	56
53	Effect of Algorithm-Based Therapy vs Usual Care on Clinical Success and Serious Adverse Events in Patients with Staphylococcal Bacteremia. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 1249.	3.8	54
54	COVID-19 – Lessons Learned and Questions Remaining. <i>Clinical Infectious Diseases</i> , 2021, 72, 2225-2240.	2.9	54

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55	Rapid Molecular Diagnostics, Antibiotic Treatment Decisions, and Developing Approaches to Inform Empiric Therapy: PRIMERS I and II. <i>Clinical Infectious Diseases</i> , 2016, 62, 181-189.	2.9	52
56	The Diversity of Lipopolysaccharide (O) and Capsular Polysaccharide (K) Antigens of Invasive <i>Klebsiella pneumoniae</i> in a Multi-Country Collection. <i>Frontiers in Microbiology</i> , 2020, 11, 1249.	1.5	52
57	Risk of Infective Endocarditis in Patients with End Stage Renal Disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2017, 12, 1814-1822.	2.2	51
58	Gene Expression-Based Classifiers Identify <i>Staphylococcus aureus</i> Infection in Mice and Humans. <i>PLoS ONE</i> , 2013, 8, e48979.	1.1	50
59	Geographic Expansion of Lyme Disease in the Southeastern United States, 2000–2014. <i>Open Forum Infectious Diseases</i> , 2015, 2, ofv143.	0.4	45
60	Environmental and genetic determinants of plasmid mobility in pathogenic <i>Escherichia coli</i> . <i>Science Advances</i> , 2020, 6, eaax3173.	4.7	45
61	Polymorphisms in HLA Class II Genes Are Associated With Susceptibility to <i>Staphylococcus aureus</i> Infection in a White Population. <i>Journal of Infectious Diseases</i> , 2016, 213, 816-823.	1.9	44
62	Fatal outcome of bacteraemic patients caused by infection with staphylokinase-deficient <i>Staphylococcus aureus</i> strains. <i>Journal of Medical Microbiology</i> , 2003, 52, 919-923.	0.7	43
63	Echocardiographic Findings Predict In-Hospital and 1-Year Mortality in Left-Sided Native Valve <i>Staphylococcus aureus</i> Endocarditis. <i>Circulation: Cardiovascular Imaging</i> , 2015, 8, e003397.	1.3	42
64	Characterization of Alpha-Toxin <i>hla</i> Gene Variants, Alpha-Toxin Expression Levels, and Levels of Antibody to Alpha-Toxin in Hemodialysis and Postsurgical Patients with <i>Staphylococcus aureus</i> Bacteremia. <i>Journal of Clinical Microbiology</i> , 2015, 53, 227-236.	1.8	42
65	Good Studies Evaluate the Disease While Great Studies Evaluate the Patient: Development and Application of a Desirability of Outcome Ranking Endpoint for <i>Staphylococcus aureus</i> Bloodstream Infection. <i>Clinical Infectious Diseases</i> , 2019, 68, 1691-1698.	2.9	42
66	Validation of a host response test to distinguish bacterial and viral respiratory infection. <i>EBioMedicine</i> , 2019, 48, 453-461.	2.7	39
67	Discriminating Bacterial and Viral Infection Using a Rapid Host Gene Expression Test*. <i>Critical Care Medicine</i> , 2021, 49, 1651-1663.	0.4	39
68	Impact of Bacterial and Human Genetic Variation on <i>Staphylococcus aureus</i> Infections. <i>PLoS Pathogens</i> , 2016, 12, e1005330.	2.1	39
69	Renal systems biology of patients with systemic inflammatory response syndrome. <i>Kidney International</i> , 2015, 88, 804-814.	2.6	38
70	Considerations for Clinical Trials of <i>Staphylococcus aureus</i> Bloodstream Infection in Adults. <i>Clinical Infectious Diseases</i> , 2019, 68, 865-872.	2.9	38
71	Potential Associations between Severity of Infection and the Presence of Virulence-Associated Genes in Clinical Strains of <i>Staphylococcus aureus</i> . <i>PLoS ONE</i> , 2011, 6, e18673.	1.1	38
72	Rapid Molecular Diagnostics to Inform Empiric Use of Ceftazidime/Avibactam and Ceftolozane/Tazobactam Against <i>Pseudomonas aeruginosa</i> : PRIMERS IV. <i>Clinical Infectious Diseases</i> , 2019, 68, 1823-1830.	2.9	37

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73	A Prognostic Model of Persistent Bacteremia and Mortality in Complicated <i>Staphylococcus aureus</i> Bloodstream Infection. <i>Clinical Infectious Diseases</i> , 2019, 68, 1502-1511.	2.9	36
74	Colonization With Levofloxacin-resistant Extended-spectrum β -Lactamase-producing Enterobacteriaceae and Risk of Bacteremia in Hematopoietic Stem Cell Transplant Recipients. <i>Clinical Infectious Diseases</i> , 2018, 67, 1720-1728.	2.9	34
75	Microbial Cell-Free DNA Identifies Etiology of Bloodstream Infections, Persists Longer Than Conventional Blood Cultures, and Its Duration of Detection Is Associated With Metastatic Infection in Patients With <i>Staphylococcus aureus</i> and Gram-Negative Bacteremia. <i>Clinical Infectious Diseases</i> , 2022, 74, 2020-2027.	2.9	34
76	The Antimicrobial Scrub Contamination and Transmission (ASCOT) Trial: A Three-Arm, Blinded, Randomized Controlled Trial With Crossover Design to Determine the Efficacy of Antimicrobial-Impregnated Scrubs in Preventing Healthcare Provider Contamination. <i>Infection Control and Hospital Epidemiology</i> , 2017, 38, 1147-1154.	1.0	32
77	Case Report: Successful Rescue Therapy of Extensively Drug-Resistant <i>Acinetobacter baumannii</i> Osteomyelitis With Cefiderocol. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa150.	0.4	32
78	Pulse Field Gel Electrophoresis. <i>Methods in Molecular Biology</i> , 2014, 1373, 117-130.	0.4	30
79	Newly Named <i>Klebsiella aerogenes</i> (formerly <i>Enterobacter aerogenes</i>) Is Associated with Poor Clinical Outcomes Relative to Other <i>Enterobacter</i> Species in Patients with Bloodstream Infection. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	1.8	29
80	Infective endocarditis caused by daptomycin-resistant <i>Enterococcus faecalis</i> : A case report. <i>Scandinavian Journal of Infectious Diseases</i> , 2007, 39, 75-77.	1.5	28
81	Dusp3 and Psme3 Are Associated with Murine Susceptibility to <i>Staphylococcus aureus</i> Infection and Human Sepsis. <i>PLoS Pathogens</i> , 2014, 10, e1004149.	2.1	28
82	Bacteremia, Sepsis, and Infective Endocarditis Associated with <i>Staphylococcus aureus</i> . <i>Current Topics in Microbiology and Immunology</i> , 2015, 409, 263-296.	0.7	28
83	Potential Influence of <i>Staphylococcus aureus</i> Clonal Complex 30 Genotype and Transcriptome on Hematogenous Infections. <i>Open Forum Infectious Diseases</i> , 2015, 2, ofv093.	0.4	28
84	Efficient Delivery of Investigational Antibacterial Agents via Sustainable Clinical Trial Networks. <i>Clinical Infectious Diseases</i> , 2016, 63, S57-S59.	2.9	28
85	Geographic Expansion of Lyme Disease in Michigan, 2000–2014. <i>Open Forum Infectious Diseases</i> , 2017, 4, ofw269.	0.4	28
86	Ceftobiprole versus daptomycin in <i>Staphylococcus aureus</i> bacteremia: a novel protocol for a double-blind, Phase III trial. <i>Future Microbiology</i> , 2020, 15, 35-48.	1.0	27
87	MASTERMIND: Bringing Microbial Diagnostics to the Clinic. <i>Clinical Infectious Diseases</i> , 2017, 64, 355-360.	2.9	26
88	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
89	<i>Bacillus cereus</i> Necrotizing Cellulitis Mimicking Clostridial Myonecrosis: Case Report and Review of the Literature. <i>Scandinavian Journal of Infectious Diseases</i> , 1997, 29, 528-529.	1.5	25
90	Host Gene Expression Profiling and In Vivo Cytokine Studies to Characterize the Role of Linezolid and Vancomycin in Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA) Murine Sepsis Model. <i>PLoS ONE</i> , 2013, 8, e60463.	1.1	25

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91	Delays in Appropriate Antibiotic Therapy for Gram-Negative Bloodstream Infections: A Multicenter, Community Hospital Study. <i>PLoS ONE</i> , 2013, 8, e76225.	1.1	25
92	Endovascular Infections Caused by Methicillin-Resistant <i>Staphylococcus aureus</i> Are Linked to Clonal Complex-Specific Alterations in Binding and Invasion Domains of Fibronectin-Binding Protein A as Well as the Occurrence of <i>fnbB</i> . <i>Infection and Immunity</i> , 2015, 83, 4772-4780.	1.0	24
93	Distribution of serotypes and antibiotic resistance of invasive <i>Pseudomonas aeruginosa</i> in a multi-country collection. <i>BMC Microbiology</i> , 2022, 22, 13.	1.3	24
94	Epidemiologic Trends in <i>Clostridioides difficile</i> Infections in a Regional Community Hospital Network. <i>JAMA Network Open</i> , 2019, 2, e1914149.	2.8	23
95	Risk Factors for Recurrent <i>Staphylococcus aureus</i> Bacteremia. <i>Clinical Infectious Diseases</i> , 2021, 72, 1891-1899.	2.9	23
96	Infective Endocarditis in Patients on Chronic Hemodialysis. <i>Journal of the American College of Cardiology</i> , 2021, 77, 1629-1640.	1.2	23
97	Macrophage-Produced Peroxynitrite Induces Antibiotic Tolerance and Supersedes Intrinsic Mechanisms of Persister Formation. <i>Infection and Immunity</i> , 2021, 89, e0028621.	1.0	23
98	Microbial Cell-Free DNA Identifies the Causative Pathogen in Infective Endocarditis and Remains Detectable Longer Than Conventional Blood Culture in Patients with Prior Antibiotic Therapy. <i>Clinical Infectious Diseases</i> , 2023, 76, e1492-e1500.	2.9	23
99	Panton-Valentine Leukocidin Is Not the Primary Determinant of Outcome for <i>Staphylococcus aureus</i> Skin Infections: Evaluation from the CANVAS Studies. <i>PLoS ONE</i> , 2012, 7, e37212.	1.1	22
100	<i>BBK*</i> (Branch and Bound Over K^*): A Provable and Efficient Ensemble-Based Protein Design Algorithm to Optimize Stability and Binding Affinity Over Large Sequence Spaces. <i>Journal of Computational Biology</i> , 2018, 25, 726-739.	0.8	22
101	Whole-genome sequencing of bloodstream <i>Staphylococcus aureus</i> isolates does not distinguish bacteraemia from endocarditis. <i>Microbial Genomics</i> , 2017, 3, .	1.0	21
102	<i>Staphylococcus aureus</i> Infections After Elective Cardiothoracic Surgery: Observations From an International Randomized Placebo-Controlled Trial of an Investigational <i>S. aureus</i> Vaccine. <i>Open Forum Infectious Diseases</i> , 2014, 1, ofu071.	0.4	20
103	<i>Staphylococcus aureus</i> infections following knee and hip prosthesis insertion procedures. <i>Antimicrobial Resistance and Infection Control</i> , 2015, 4, 13.	1.5	20
104	Genetic variation of DNA methyltransferase-3A contributes to protection against persistent MRSA bacteremia in patients. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 20087-20096.	3.3	20
105	Pharmacokinetic and Pharmacodynamic Profiling of Minocycline for Injection following a Single Infusion in Critically Ill Adults in a Phase IV Open-Label Multicenter Study (ACUMIN). <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	1.4	19
106	Dalbavancin as an option for treatment of <i>S. aureus</i> bacteremia (DOTS): study protocol for a phase 2b, multicenter, randomized, open-label clinical trial. <i>Trials</i> , 2022, 23, 407.	0.7	19
107	Amino acid alterations in fibronectin binding protein A (FnBPA) and bacterial genotype are associated with cardiac device related infection in <i>Staphylococcus aureus</i> bacteraemia. <i>Journal of Infection</i> , 2015, 70, 153-159.	1.7	18
108	Influence of Reported Penicillin Allergy on Mortality in MSSA Bacteremia. <i>Open Forum Infectious Diseases</i> , 2018, 5, ofy042.	0.4	18

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109	Risk prediction for <i>Staphylococcus aureus</i> surgical site infection following cardiothoracic surgery; A secondary analysis of the V710-P003 trial. <i>PLoS ONE</i> , 2018, 13, e0193445.	1.1	17
110	A Narrative Review of Early Oral Stepdown Therapy for the Treatment of Uncomplicated <i>Staphylococcus aureus</i> Bacteremia: Yay or Nay?. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa151.	0.4	17
111	Human genetic variation in <i>GLS2</i> is associated with development of complicated <i>Staphylococcus aureus</i> bacteremia. <i>PLoS Genetics</i> , 2018, 14, e1007667.	1.5	16
112	Patients'™ Experiences With <i>Staphylococcus aureus</i> and Gram-negative Bacterial Bloodstream Infections: A Qualitative Descriptive Study and Concept Elicitation Phase To Inform Measurement of Patient-reported Quality of Life. <i>Clinical Infectious Diseases</i> , 2021, 73, 237-247.	2.9	14
113	Human DNA methylation signatures differentiate persistent from resolving MRSA bacteremia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	14
114	Persistent methicillin-Resistant <i>Staphylococcus aureus</i> Bacteremia: Resetting the Clock for Optimal Management. <i>Clinical Infectious Diseases</i> , 2022, 75, 1668-1674.	2.9	14
115	Increased in vitro phenol-soluble modulin production is associated with soft tissue infection source in clinical isolates of methicillin-susceptible <i>Staphylococcus aureus</i> . <i>Journal of Infection</i> , 2016, 72, 302-308.	1.7	13
116	Hypervirulent group A <i>Streptococcus</i> emergence in an acapsular background is associated with marked remodeling of the bacterial cell surface. <i>PLoS ONE</i> , 2018, 13, e0207897.	1.1	13
117	Scope and Predictive Genetic/Phenotypic Signatures of Bicarbonate (NaHCO_3) Responsiveness and β -Lactam Sensitization in Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	1.4	13
118	Application of Whole-Genome Sequencing to an Unusual Outbreak of Invasive Group A Streptococcal Disease. <i>Open Forum Infectious Diseases</i> , 2016, 3, ofw042.	0.4	12
119	Evaluating the discriminating capacity of cell death (apoptotic) biomarkers in sepsis. <i>Journal of Intensive Care</i> , 2018, 6, 72.	1.3	12
120	Increased risk of <i>Staphylococcus aureus</i> bacteremia in hemodialysis—A nationwide study. <i>Hemodialysis International</i> , 2019, 23, 230-238.	0.4	12
121	African Tick Bite Fever Treated Successfully With Rifampin in a Patient With Doxycycline Intolerance. <i>Clinical Infectious Diseases</i> , 2017, 65, 1582-1584.	2.9	11
122	Polymorphisms in Fibronectin Binding Proteins A and B among <i>Staphylococcus aureus</i> Bloodstream Isolates Are Not Associated with Arthroplasty Infection. <i>PLoS ONE</i> , 2015, 10, e0141436.	1.1	10
123	Fibrinogen binding is affected by amino acid substitutions in C-terminal repeat region of fibronectin binding protein A. <i>Scientific Reports</i> , 2019, 9, 11619.	1.6	10
124	Temporal encoding of bacterial identity and traits in growth dynamics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 20202-20210.	3.3	10
125	Risk stratification biomarkers for <i>Staphylococcus aureus</i> bacteraemia. <i>Clinical and Translational Immunology</i> , 2020, 9, e1110.	1.7	10
126	Bacteremia in solid organ transplant recipients as compared to immunocompetent patients: Acute phase cytokines and outcomes in a prospective, matched cohort study. <i>American Journal of Transplantation</i> , 2021, 21, 2113-2122.	2.6	10

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127	Maternal and Fetal Outcomes Associated With Infective Endocarditis in Pregnancy. <i>Clinical Infectious Diseases</i> , 2021, 73, 1571-1579.	2.9	10
128	Identification of a chimeric emm gene and novel emm pattern in currently circulating strains of emm4 Group A <i>Streptococcus</i> . <i>Microbial Genomics</i> , 2018, 4, .	1.0	10
129	Echocardiography for the diagnosis of <i>Staphylococcus aureus</i> infective endocarditis. <i>Current Infectious Disease Reports</i> , 1999, 1, 129-135.	1.3	9
130	Oritavancin for acute bacterial skin and skin structure infections. <i>Expert Opinion on Pharmacotherapy</i> , 2015, 16, 1091-1098.	0.9	9
131	Associations of pathogen-specific and host-specific characteristics with disease outcome in patients with <i>Staphylococcus aureus</i> bacteremic pneumonia. <i>Clinical and Translational Immunology</i> , 2019, 8, e01070.	1.7	9
132	A Desirability of Outcome Ranking Analysis of a Randomized Clinical Trial Comparing Seven Versus Fourteen Days of Antibiotics for Uncomplicated Gram-Negative Bloodstream Infection. <i>Open Forum Infectious Diseases</i> , 2022, 9, .	0.4	9
133	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
134	Urgent, Comprehensive Federal Action Needed To Stem Mortality and Medicare Costs Associated With Antimicrobial Resistance. <i>Clinical Infectious Diseases</i> , 2022, 74, 1107-1111.	2.9	8
135	<i>Staphylococcus aureus</i> Bacteremia Among Patients Receiving Maintenance Hemodialysis: Trends in Clinical Characteristics and Outcomes. <i>American Journal of Kidney Diseases</i> , 2022, 79, 393-403.e1.	2.1	8
136	The Antibacterial Resistance Leadership Group: Progress Report and Work in Progress. <i>Clinical Infectious Diseases</i> , 2017, 64, S3-S7.	2.9	7
137	Bacterial genotype and clinical outcomes in solid organ transplant recipients with <i>Staphylococcus aureus</i> Bacteremia. <i>Transplant Infectious Disease</i> , 2021, , .	0.7	7
138	Macrophage Phagocytosis Assay of <i>Staphylococcus aureus</i> by Flow Cytometry. <i>Bio-protocol</i> , 2015, 5, .	0.2	7
139	Whole Genome Sequencing of a Methicillin-Resistant <i>Staphylococcus aureus</i> Pseudo-Outbreak in a Professional Football Team. <i>Open Forum Infectious Diseases</i> , 2014, 1, ofu096.	0.4	6
140	More than a Mite Contagious: Crusted Scabies. <i>American Journal of Medicine</i> , 2017, 130, 1042-1044.	0.6	6
141	Complement levels in patients with bloodstream infection due to <i>Staphylococcus aureus</i> or Gram-negative bacteria. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2020, 39, 2121-2131.	1.3	6
142	A Test for the Rapid Detection of the Cefazolin Inoculum Effect in Methicillin-Susceptible <i>Staphylococcus aureus</i> . <i>Journal of Clinical Microbiology</i> , 2021, 59, .	1.8	6
143	Environmental Correlates of Lyme Disease Emergence in Southwest Virginia, 2005-2014. <i>Journal of Medical Entomology</i> , 2021, 58, 1680-1685.	0.9	6
144	Chiral evasion and stereospecific antifolate resistance in <i>Staphylococcus aureus</i> . <i>PLoS Computational Biology</i> , 2022, 18, e1009855.	1.5	6

#	ARTICLE	IF	CITATIONS
145	Gastrointestinal Microbiome Disruption and Antibiotic-Associated Diarrhea in Children Receiving Antibiotic Therapy for Community-Acquired Pneumonia. <i>Journal of Infectious Diseases</i> , 2022, 226, 1109-1119.	1.9	6
146	Candidate genes on murine chromosome 8 are associated with susceptibility to <i>Staphylococcus aureus</i> infection in mice and are involved with <i>Staphylococcus aureus</i> septicemia in humans. <i>PLoS ONE</i> , 2017, 12, e0179033.	1.1	5
147	Rifampicin for <i>Staphylococcus aureus</i> bacteraemia: give it ARREST. <i>Lancet, The</i> , 2018, 391, 634-636.	6.3	5
148	Assessment of the Perceived Acceptability of an Early Enrollment Strategy Using Advance Consent in Health Care-Associated Pneumonia. <i>JAMA Network Open</i> , 2018, 1, e185816.	2.8	5
149	Rickettsiosis subcommittee report to the tick-borne disease working group. <i>Ticks and Tick-borne Diseases</i> , 2022, 13, 101855.	1.1	5
150	Patient Detection of a Drug Dispensing Error by Use of Physician-Provided Drug Samples. <i>Pharmacotherapy</i> , 2002, 22, 1642-1643.	1.2	4
151	Transforming Concepts Into Clinical Trials and Creating a Multisite Network: The Leadership and Operations Center of the Antibacterial Resistance Leadership Group. <i>Clinical Infectious Diseases</i> , 2017, 64, S8-S12.	2.9	4
152	Lead Extraction for Cardiovascular Implantable Electronic Device Infection in Patients With Left Ventricular Assist Devices. <i>JACC: Clinical Electrophysiology</i> , 2020, 6, 672-680.	1.3	4
153	Impact of Immunosuppressive Agents on Clinical Manifestations and Outcome of <i>Staphylococcus aureus</i> Bloodstream Infection: A Propensity Score-Matched Analysis in 2 Large, Prospectively Evaluated Cohorts. <i>Clinical Infectious Diseases</i> , 2021, 73, 1239-1247.	2.9	4
154	Infective endocarditis and solid organ transplantation: Only worse outcomes during initial transplantation hospitalization. <i>American Heart Journal</i> , 2021, 240, 63-72.	1.2	4
155	Heterogeneity in <i>Staphylococcus aureus</i> Bacteraemia Clinical Trials Complicates Interpretation of Findings. <i>Journal of Infectious Diseases</i> , 2022, 226, 723-728.	1.9	4
156	Resistance to Glycopeptides. , 0, , 193-209.		3
157	China-United States Research Collaborations in Antimicrobial Resistance. <i>Clinical Infectious Diseases</i> , 2018, 67, S142-S145.	2.9	3
158	Relationship between Vancomycin MIC and Virulence Gene Expression in Clonal Complexes of Methicillin-Susceptible <i>Staphylococcus aureus</i> Strains Isolated from Left-Sided Endocarditis. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	1.4	3
159	Patients' Experiences With <i>Staphylococcus aureus</i> and Gram-Negative Bacterial Bloodstream Infections: Results From Cognitive Interviews to Inform Assessment of Health-Related Quality of Life. <i>Open Forum Infectious Diseases</i> , 2022, 9, ofab622.	0.4	3
160	Safety and Pharmacokinetics of Exebacase in an Infant with Disseminated <i>Staphylococcus aureus</i> Infection. <i>Clinical Infectious Diseases</i> , 2021, , .	2.9	3
161	Persistent Rash in a Patient Receiving Total Parenteral Nutrition. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 2223.	3.8	2
162	1757. Using the Desirability of Outcome Ranking for Management of Antimicrobial Therapy (DOOR-MAT) to Assess Antibiotic Therapy Guided by Rapid Molecular Diagnostics (RMD) in Bloodstream Infection (BSI) Caused by <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> . <i>Open Forum Infectious Diseases</i> , 2018, 5, S60-S60.	0.4	2

#	ARTICLE	IF	CITATIONS
163	On-demand release of <i>Candida albicans</i> biofilms from urinary catheters by mechanical surface deformation. <i>Biofouling</i> , 2018, 34, 595-604.	0.8	2
164	625. Genomic Epidemiology of Carbapenem-Resistant Enterobacteriaceae from Colombia: A Prospective Multicenter Study. <i>Open Forum Infectious Diseases</i> , 2019, 6, S290-S290.	0.4	2
165	Consensus on Language for Advance Informed Consent in Health Care—Associated Pneumonia Clinical Trials Using a Delphi Process. <i>JAMA Network Open</i> , 2020, 3, e205435.	2.8	2
166	Impact of neutropenia on clinical manifestations and outcome of <i>Staphylococcus aureus</i> bloodstream infection: a propensity score-based overlap weight analysis in two large, prospectively evaluated cohorts. <i>Clinical Microbiology and Infection</i> , 2022, 28, 1149.e1-1149.e9.	2.8	2
167	Genomics of the <i>Staphylococci</i> . , 0, , 19-30.		1
168	608Can Rapid Molecular Diagnostics Assist in the Choice of b-Lactam Antibiotics? An Analysis of Data from PRIMERS-II of the Antibiotic Resistance Leadership Group (ARLG). <i>Open Forum Infectious Diseases</i> , 2014, 1, S28-S28.	0.4	1
169	Diagnosing Endocarditis in Patients With <i>Staphylococcus aureus</i> Bacteremia—Reply. <i>JAMA - Journal of the American Medical Association</i> , 2015, 313, 420.	3.8	1
170	Feasibility Assessment of Stewardship Interventions in Community Hospitals: A Multicenter, 3-Stage Cluster-Randomized Historically Controlled Crossover Trial. <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.4	1
171	Reply to Lesho and Clifford. <i>Clinical Infectious Diseases</i> , 2016, 63, 571-572.	2.9	1
172	2276. Clinical Epidemiology of the Carbapenem-Resistant Enterobacteriaceae (CRE) Epidemic in Colombia: A Multicenter Prospective Study. <i>Open Forum Infectious Diseases</i> , 2019, 6, S779-S779.	0.4	1
173	Binding Forces Associated with <i>Staphylococcus aureus</i> Biofilms on Medical Implants. <i>ACS Symposium Series</i> , 2008, , 189-197.	0.5	0
174	<i>Staphylococcal Pneumonia</i> . , 0, , 444-454.		0
175	<i>Diseases of the Eye</i> . , 0, , 414-423.		0
176	1804Use of Tigecycline in Patients with Carbapenem-resistant <i>Klebsiella pneumoniae</i> (CRKP) is Associated with Increased Risk for Readmissions with CRKP. <i>Open Forum Infectious Diseases</i> , 2014, 1, S64-S65.	0.4	0
177	Epidemiology and Management of Skin and Soft Tissue Infection (SSTI) Due to Carbapenem-Resistant Enterobacteriaceae: A Report From The Consortium on Resistance against Carbapenems in <i>Klebsiella pneumoniae</i> (CRaCKle). <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.4	0
178	On-Demand Release of <i>Candida albicans</i> Biofilms From Urinary Catheters by Mechanical Surface Deformation. <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.4	0
179	Clinical Outcomes and Costs of Multi-Drug Resistant Gram-Negative Bacterial Bloodstream Infections: Initial Results From A 12-Year Prospective Cohort Study. <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.4	0
180	Doing the Same with Less: A Randomized, Multinational, Open-Label, Adjudicator-Blinded Trial of an Algorithm vs. Standard of Care to Determine Treatment Duration for <i>Staphylococcal</i> Bacteremia. <i>Open Forum Infectious Diseases</i> , 2017, 4, S29-S29.	0.4	0

#	ARTICLE	IF	CITATIONS
181	1054. Biofilm Formation Among Escherichia coli Bloodstream Infection Isolates Is Associated With Source of Bacteremia and Bacterial Sequence Type. Open Forum Infectious Diseases, 2018, 5, S315-S315.	0.4	0
182	498. Molecular Epidemiology of C. difficile Within a Community Hospital: A Pilot for a Regional Survey. Open Forum Infectious Diseases, 2018, 5, S184-S185.	0.4	0
183	1052. Do Healthcare Providers De-Escalate β -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
184	1041. How Do Healthcare Providers Approach Empiric β -Lactam (BL) Treatment of Bloodstream Infections (BSI) Caused by Gram-Negative Rods (GNRs)? Analysis of Escherichia coli and Klebsiella pneumoniae BSI From the Veterans Health Administration (VHA). Open Forum Infectious Diseases, 2018, 5, S311-S311.	0.4	0
185	2594. Biofilm-Dispersed Staphylococcus aureus Exhibits a Distinct agr-Independent Host Interaction. Open Forum Infectious Diseases, 2019, 6, S901-S902.	0.4	0
186	156. Clinical Characteristics and Acute-phase Cytokine Response of Solid-Organ Transplant Recipients with Bloodstream Infections Differs According to Bacterial Type and Transplant Status. Open Forum Infectious Diseases, 2019, 6, S104-S104.	0.4	0
187	637. Whole-Genome Sequencing (WGS) of Isolates from Resolving (RB) and Persistent (PB) Methicillin-Resistant Staphylococcus aureus Bacteremia. Open Forum Infectious Diseases, 2019, 6, S295-S295.	0.4	0