

Vance G Fowler

List of Publications by Year in descending order

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Version: 2024-02-01

187
papers

15,961
citations

36303

51
h-index

18130

120
g-index

219
all docs

219
docs citations

219
times ranked

16295
citing authors

#	ARTICLE	IF	CITATIONS
1	Staphylococcus aureus Infections: Epidemiology, Pathophysiology, Clinical Manifestations, and Management. <i>Clinical Microbiology Reviews</i> , 2015, 28, 603-661.	13.6	3,304
2	Daptomycin versus Standard Therapy for Bacteremia and Endocarditis Caused by <i>Staphylococcus aureus</i> . <i>New England Journal of Medicine</i> , 2006, 355, 653-665.	27.0	1,347
3	Methicillin-resistant <i>Staphylococcus aureus</i> : an overview of basic and clinical research. <i>Nature Reviews Microbiology</i> , 2019, 17, 203-218.	28.6	1,023
4	<i>Staphylococcus aureus</i> Endocarditis. <i>JAMA - Journal of the American Medical Association</i> , 2005, 293, 3012.	7.4	990
5	Clinical Identifiers of Complicated <i>Staphylococcus aureus</i> Bacteremia. <i>Archives of Internal Medicine</i> , 2003, 163, 2066.	3.8	544
6	Role of Echocardiography in Evaluation of Patients With <i>Staphylococcus aureus</i> Bacteremia: Experience in 103 Patients. <i>Journal of the American College of Cardiology</i> , 1997, 30, 1072-1078.	2.8	406
7	Clinical Management of <i>Staphylococcus aureus</i> Bacteremia. <i>JAMA - Journal of the American Medical Association</i> , 2014, 312, 1330.	7.4	350
8	Persistent Bacteremia Due to Methicillin-Resistant <i>Staphylococcus aureus</i> 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.	4.0	327
9	Effect of an Investigational Vaccine for Preventing <i>Staphylococcus aureus</i> Infections After Cardiothoracic Surgery. <i>JAMA - Journal of the American Medical Association</i> , 2013, 309, 1368.	7.4	304
10	Infective endocarditis. <i>Nature Reviews Disease Primers</i> , 2016, 2, 16059.	30.5	277
11	Initial Low-Dose Gentamicin for <i>Staphylococcus aureus</i> Bacteremia and Endocarditis Is Nephrotoxic. <i>Clinical Infectious Diseases</i> , 2009, 48, 713-721.	5.8	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 <i>Staphylococcus aureus</i> Bacteremia. <i>Clinical Infectious Diseases</i> , 2005, 40, 695-703.	5.8	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, .	3.2	217
15	<i>Staphylococcus aureus</i> bloodstream infection: A pooled analysis of five prospective, observational studies. <i>Journal of Infection</i> , 2014, 68, 242-251.	3.3	207
16	Host gene expression classifiers diagnose acute respiratory illness etiology. <i>Science Translational Medicine</i> , 2016, 8, 322ra11.	12.4	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.	9.1	174
18	Reduced Susceptibility of <i>Staphylococcus aureus</i> 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.	3.2	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.	7.4	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.	5.8	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.	4.0	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.	8.6	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.	3.2	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.	5.8	128
26	Metabolomic Derangements Are Associated with Mortality in Critically Ill Adult Patients. <i>PLoS ONE</i> , 2014, 9, e87538.	2.5	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.	4.0	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.	5.8	106
29	Bloodstream Infections in Community Hospitals in the 21st Century: A Multicenter Cohort Study. <i>PLoS ONE</i> , 2014, 9, e91713.	2.5	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.	0.9	94
31	Future challenges and treatment of <i>Staphylococcus aureus</i> bacteremia with emphasis on MRSA. <i>Future Microbiology</i> , 2011, 6, 43-56.	2.0	91
32	Coagulase-Negative Staphylococcal Infections in the Neonatal Intensive Care Unit. <i>Infection Control and Hospital Epidemiology</i> , 2011, 32, 679-686.	1.8	89
33	Burden of Invasive <i>Staphylococcus aureus</i> Infections in Hospitalized Infants. <i>JAMA Pediatrics</i> , 2015, 169, 1105.	6.2	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.	5.8	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.	5.8	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.	9.1	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.	8.2	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.	5.8	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.	8.2	70
41	Short- vs Standard-Course Outpatient Antibiotic Therapy for Community-Acquired Pneumonia in Children. <i>JAMA Pediatrics</i> , 2022, 176, 253.	6.2	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.	2.5	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.	329.8	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.	4.8	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.	7.1	63
46	Invasive Gram-Positive Bacterial Infection in Cancer Patients. <i>Clinical Infectious Diseases</i> , 2014, 59, S331-S334.	5.8	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.	4.7	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.	1.6	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.	2.5	58
50	New Molecular Diagnostic Approaches to Bacterial Infections and Antibacterial Resistance. <i>Annual Review of Medicine</i> , 2018, 69, 379-394.	12.2	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.	6.4	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.	3.2	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.	7.4	54
54	COVID-19 – Lessons Learned and Questions Remaining. <i>Clinical Infectious Diseases</i> , 2021, 72, 2225-2240.	5.8	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.	5.8	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.	3.5	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.	4.5	51
58	Gene Expression-Based Classifiers Identify <i>Staphylococcus aureus</i> Infection in Mice and Humans. <i>PLoS ONE</i> , 2013, 8, e48979.	2.5	50
59	Geographic Expansion of Lyme Disease in the Southeastern United States, 2000–2014. <i>Open Forum Infectious Diseases</i> , 2015, 2, ofv143.	0.9	45
60	Environmental and genetic determinants of plasmid mobility in pathogenic <i>Escherichia coli</i> . <i>Science Advances</i> , 2020, 6, eaax3173.	10.3	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.	4.0	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.	1.8	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.	2.6	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.	3.9	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.	5.8	42
66	Validation of a host response test to distinguish bacterial and viral respiratory infection. <i>EBioMedicine</i> , 2019, 48, 453-461.	6.1	39
67	Discriminating Bacterial and Viral Infection Using a Rapid Host Gene Expression Test*. <i>Critical Care Medicine</i> , 2021, 49, 1651-1663.	0.9	39
68	Impact of Bacterial and Human Genetic Variation on <i>Staphylococcus aureus</i> Infections. <i>PLoS Pathogens</i> , 2016, 12, e1005330.	4.7	39
69	Renal systems biology of patients with systemic inflammatory response syndrome. <i>Kidney International</i> , 2015, 88, 804-814.	5.2	38
70	Considerations for Clinical Trials of <i>Staphylococcus aureus</i> Bloodstream Infection in Adults. <i>Clinical Infectious Diseases</i> , 2019, 68, 865-872.	5.8	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.	2.5	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.	5.8	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.	5.8	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.	5.8	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.	5.8	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.	1.8	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.	0.9	32
78	Pulse Field Gel Electrophoresis. <i>Methods in Molecular Biology</i> , 2014, 1373, 117-130.	0.9	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, .	3.9	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.	4.7	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.	1.1	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.	0.9	28
84	Efficient Delivery of Investigational Antibacterial Agents via Sustainable Clinical Trial Networks. <i>Clinical Infectious Diseases</i> , 2016, 63, S57-S59.	5.8	28
85	Geographic Expansion of Lyme Disease in Michigan, 2000–2014. <i>Open Forum Infectious Diseases</i> , 2017, 4, ofw269.	0.9	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.	2.0	27
87	MASTERMIND: Bringing Microbial Diagnostics to the Clinic. <i>Clinical Infectious Diseases</i> , 2017, 64, 355-360.	5.8	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.	3.9	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.	2.5	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.	2.5	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.	2.2	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.	3.3	24
94	Epidemiologic Trends in <i>Clostridioides difficile</i> Infections in a Regional Community Hospital Network. <i>JAMA Network Open</i> , 2019, 2, e1914149.	5.9	23
95	Risk Factors for Recurrent <i>Staphylococcus aureus</i> Bacteremia. <i>Clinical Infectious Diseases</i> , 2021, 72, 1891-1899.	5.8	23
96	Infective Endocarditis in Patients on Chronic Hemodialysis. <i>Journal of the American College of Cardiology</i> , 2021, 77, 1629-1640.	2.8	23
97	Macrophage-Produced Peroxynitrite Induces Antibiotic Tolerance and Supersedes Intrinsic Mechanisms of Persister Formation. <i>Infection and Immunity</i> , 2021, 89, e0028621.	2.2	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.	5.8	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.	2.5	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.	1.6	22
101	Whole-genome sequencing of bloodstream <i>Staphylococcus aureus</i> isolates does not distinguish bacteraemia from endocarditis. <i>Microbial Genomics</i> , 2017, 3, .	2.0	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.	0.9	20
103	<i>Staphylococcus aureus</i> infections following knee and hip prosthesis insertion procedures. <i>Antimicrobial Resistance and Infection Control</i> , 2015, 4, 13.	4.1	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.	7.1	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, .	3.2	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.	1.6	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.	3.3	18
108	Influence of Reported Penicillin Allergy on Mortality in MSSA Bacteremia. <i>Open Forum Infectious Diseases</i> , 2018, 5, ofy042.	0.9	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.	2.5	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.	0.9	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.	3.5	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.	5.8	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, .	7.1	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.	5.8	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.	3.3	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.	2.5	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, .	3.2	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.	0.9	12
119	Evaluating the discriminating capacity of cell death (apoptotic) biomarkers in sepsis. <i>Journal of Intensive Care</i> , 2018, 6, 72.	2.9	12
120	Increased risk of <i>Staphylococcus aureus</i> bacteremia in hemodialysis—A nationwide study. <i>Hemodialysis International</i> , 2019, 23, 230-238.	0.9	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.	5.8	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.	2.5	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.	3.3	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.	7.1	10
125	Risk stratification biomarkers for <i>Staphylococcus aureus</i> bacteraemia. <i>Clinical and Translational Immunology</i> , 2020, 9, e1110.	3.8	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.	4.7	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.	5.8	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, .	2.0	10
129	Echocardiography for the diagnosis of <i>Staphylococcus aureus</i> infective endocarditis. <i>Current Infectious Disease Reports</i> , 1999, 1, 129-135.	3.0	9
130	Oritavancin for acute bacterial skin and skin structure infections. <i>Expert Opinion on Pharmacotherapy</i> , 2015, 16, 1091-1098.	1.8	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.	3.8	9
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