

# Vance G Fowler

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

202  
papers

11,359  
citations

47  
h-index

105  
g-index

219  
ext. papers

14,338  
ext. citations

9.6  
avg, IF

6.27  
L-index

#	Paper	IF	Citations
202	Staphylococcus aureus infections: epidemiology, pathophysiology, clinical manifestations, and management. <i>Clinical Microbiology Reviews</i> , <b>2015</b> , 28, 603-61	34	2002
201	Daptomycin versus standard therapy for bacteremia and endocarditis caused by Staphylococcus aureus. <i>New England Journal of Medicine</i> , <b>2006</b> , 355, 653-65	59.2	1114
200	Staphylococcus aureus endocarditis: a consequence of medical progress. <i>JAMA - Journal of the American Medical Association</i> , <b>2005</b> , 293, 3012-21	27.4	764
199	Methicillin-resistant Staphylococcus aureus: an overview of basic and clinical research. <i>Nature Reviews Microbiology</i> , <b>2019</b> , 17, 203-218	22.2	454
198	Clinical identifiers of complicated Staphylococcus aureus bacteremia. <i>Archives of Internal Medicine</i> , <b>2003</b> , 163, 2066-72		436
197	Role of echocardiography in evaluation of patients with Staphylococcus aureus bacteremia: experience in 103 patients. <i>Journal of the American College of Cardiology</i> , <b>1997</b> , 30, 1072-8	15.1	334
196	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> , <b>2004</b> , 190, 1140-9	7	277
195	Clinical management of Staphylococcus aureus bacteremia: a review. <i>JAMA - Journal of the American Medical Association</i> , <b>2014</b> , 312, 1330-41	27.4	259
194	Effect of an investigational vaccine for preventing Staphylococcus aureus infections after cardiothoracic surgery: a randomized trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2013</b> , 309, 1368-78	27.4	249
193	Initial low-dose gentamicin for Staphylococcus aureus bacteremia and endocarditis is nephrotoxic. <i>Clinical Infectious Diseases</i> , <b>2009</b> , 48, 713-21	11.6	212
192	Clinical predictors of major infections after cardiac surgery. <i>Circulation</i> , <b>2005</b> , 112, 1358-65	16.7	199
191	Risk factors for hematogenous complications of intravascular catheter-associated Staphylococcus aureus bacteremia. <i>Clinical Infectious Diseases</i> , <b>2005</b> , 40, 695-703	11.6	197
190	Infective endocarditis. <i>Nature Reviews Disease Primers</i> , <b>2016</b> , 2, 16059	51.1	161
189	Host gene expression classifiers diagnose acute respiratory illness etiology. <i>Science Translational Medicine</i> , <b>2016</b> , 8, 322ra11	17.5	150
188	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> , <b>2005</b> , 49, 2687-92	5.9	144
187	Can Ceftazidime-Avibactam and Aztreonam Overcome $\beta$ -Lactam Resistance Conferred by Metallo- $\beta$ -Lactamases in Enterobacteriaceae?. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2017</b> , 61,	5.9	143
186	Staphylococcus aureus bloodstream infection: a pooled analysis of five prospective, observational studies. <i>Journal of Infection</i> , <b>2014</b> , 68, 242-51	18.9	139

185	Potential associations between hematogenous complications and bacterial genotype in Staphylococcus aureus infection. <i>Journal of Infectious Diseases</i> , <b>2007</b> , 196, 738-47	7	131
184	Prevalence of infective endocarditis in patients with Staphylococcus aureus bacteraemia: the value of screening with echocardiography. <i>European Journal of Echocardiography</i> , <b>2011</b> , 12, 414-20		108
183	Surveillance of carbapenem-resistant Klebsiella pneumoniae: tracking molecular epidemiology and outcomes through a regional network. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2014</b> , 58, 4035-41	5.9	100
182	Colistin Resistance in Carbapenem-Resistant Klebsiella pneumoniae: Laboratory Detection and Impact on Mortality. <i>Clinical Infectious Diseases</i> , <b>2017</b> , 64, 711-718	11.6	100
181	Use of a simple criteria set for guiding echocardiography in nosocomial Staphylococcus aureus bacteremia. <i>Clinical Infectious Diseases</i> , <b>2011</b> , 53, 1-9	11.6	98
180	Metabolomic derangements are associated with mortality in critically ill adult patients. <i>PLoS ONE</i> , <b>2014</b> , 9, e87538	3.7	97
179	Effect of Vancomycin or Daptomycin With vs Without an Antistaphylococcal $\beta$ -Lactam on Mortality, Bacteremia, Relapse, or Treatment Failure in Patients With MRSA Bacteremia: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2020</b> , 323, 527-537	27.4	88
178	Phenotypic and genotypic characteristics of persistent methicillin-resistant Staphylococcus aureus bacteremia in vitro and in an experimental endocarditis model. <i>Journal of Infectious Diseases</i> , <b>2009</b> , 199, 201-8	7	86
177	Development of a vaccine against Staphylococcus aureus invasive infections: Evidence based on human immunity, genetics and bacterial evasion mechanisms. <i>FEMS Microbiology Reviews</i> , <b>2020</b> , 44, 123-153	15.1	82
176	Bloodstream infections in community hospitals in the 21st century: a multicenter cohort study. <i>PLoS ONE</i> , <b>2014</b> , 9, e91713	3.7	79
175	2594. Biofilm-Dispersed Staphylococcus aureus Exhibits a Distinct agr-Independent Host Interaction. <i>Open Forum Infectious Diseases</i> , <b>2019</b> , 6, S901-S902	1	78
174	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 Staphylococcal Bacteremia. <i>Open Forum Infectious Diseases</i> , <b>2017</b> , 4, S29-S29	1	78
173	156. Clinical Characteristics and Acute-phase Cytokine Response of Solid-Organ Transplant Recipients with Bloodstream Infections Differs According to Bacterial Type and Transplant Status. <i>Open Forum Infectious Diseases</i> , <b>2019</b> , 6, S104-S104	1	78
172	637. Whole-Genome Sequencing (WGS) of Isolates from Resolving (RB) and Persistent (PB) Methicillin-Resistant Staphylococcus aureus Bacteremia. <i>Open Forum Infectious Diseases</i> , <b>2019</b> , 6, S295-S295	1	78
171	1054. Biofilm Formation Among Escherichia coli Bloodstream Infection Isolates Is Associated With Source of Bacteremia and Bacterial Sequence Type. <i>Open Forum Infectious Diseases</i> , <b>2018</b> , 5, S315-S315	1	78
170	498. Molecular Epidemiology of C. difficile Within a Community Hospital: A Pilot for a Regional Survey. <i>Open Forum Infectious Diseases</i> , <b>2018</b> , 5, S184-S185	1	78
169	1052. Do Healthcare Providers De-Escalate $\beta$ -Lactam (BL) Antibiotic Therapy Based on Results of Antibiotic Susceptibility Testing (AST)? Analysis of Bloodstream Infections (BSI) Caused by Escherichia coli and Klebsiella pneumoniae From the Veterans Health Administration (VHA). <i>Open Forum Infectious Diseases</i> , <b>2018</b> , 5, S314-S315	1	78
168	1041. How Do Healthcare Providers Approach Empiric $\beta$ -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). <i>Open Forum Infectious Diseases</i> , <b>2018</b> , 5, S311-S311	1	78

167	Venous thrombosis in patients with short- and long-term central venous catheter-associated Staphylococcus aureus bacteremia. <i>Critical Care Medicine</i> , <b>2008</b> , 36, 385-90	1.4	76
166	Future challenges and treatment of Staphylococcus aureus bacteremia with emphasis on MRSA. <i>Future Microbiology</i> , <b>2011</b> , 6, 43-56	2.9	71
165	Staphylococcus aureus bacteremia at 5 US academic medical centers, 2008-2011: significant geographic variation in community-onset infections. <i>Clinical Infectious Diseases</i> , <b>2014</b> , 59, 798-807	11.6	66
164	Coagulase-negative staphylococcal infections in the neonatal intensive care unit. <i>Infection Control and Hospital Epidemiology</i> , <b>2011</b> , 32, 679-86	2	63
163	Staphylococcus aureus bacteremia after median sternotomy: clinical utility of blood culture results in the identification of postoperative mediastinitis. <i>Circulation</i> , <b>2003</b> , 108, 73-8	16.7	62
162	Impact of early valve surgery on outcome of Staphylococcus aureus prosthetic valve infective endocarditis: analysis in the International Collaboration of Endocarditis-Prospective Cohort Study. <i>Clinical Infectious Diseases</i> , <b>2015</b> , 60, 741-9	11.6	61
161	Molecular and clinical epidemiology of carbapenem-resistant Enterobacteriales in the USA (CRACKLE-2): a prospective cohort study. <i>Lancet Infectious Diseases</i> , <b>2020</b> , 20, 731-741	25.5	59
160	Staphylococcus aureus bacteraemia in a tropical setting: patient outcome and impact of antibiotic resistance. <i>PLoS ONE</i> , <b>2009</b> , 4, e4308	3.7	59
159	Burden of Invasive Staphylococcus aureus Infections in Hospitalized Infants. <i>JAMA Pediatrics</i> , <b>2015</b> , 169, 1105-11	8.3	57
158	The Emperor@ New Clothes: PRospective Observational Evaluation of the Association Between Initial Vancomycin Exposure and Failure Rates Among ADult HospitalizEd Patients With Methicillin-resistant Staphylococcus aureus Bloodstream Infections (PROVIDE). <i>Clinical Infectious Diseases</i> , <b>2020</b> , 70, 1536-1545	11.6	54
157	Two genes on A/J chromosome 18 are associated with susceptibility to Staphylococcus aureus infection by combined microarray and QTL analyses. <i>PLoS Pathogens</i> , <b>2010</b> , 6, e1001088	7.6	52
156	An integrated transcriptome and expressed variant analysis of sepsis survival and death. <i>Genome Medicine</i> , <b>2014</b> , 6, 111	14.4	48
155	The intercellular adhesin locus ica is present in clinical isolates of Staphylococcus aureus from bacteremic patients with infected and uninfected prosthetic joints. <i>Medical Microbiology and Immunology</i> , <b>2001</b> , 189, 127-31	4	47
154	Invasive gram-positive bacterial infection in cancer patients. <i>Clinical Infectious Diseases</i> , <b>2014</b> , 59 Suppl 5, S331-4	11.6	46
153	Combinatorial phenotypic signatures distinguish persistent from resolving methicillin-resistant Staphylococcus aureus bacteremia isolates. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2011</b> , 55, 575-82	5.9	46
152	CAMERA2 - combination antibiotic therapy for methicillin-resistant Staphylococcus aureus infection: study protocol for a randomised controlled trial. <i>Trials</i> , <b>2016</b> , 17, 170	2.8	45
151	Transmission of MRSA between companion animals and infected human patients presenting to outpatient medical care facilities. <i>PLoS ONE</i> , <b>2011</b> , 6, e26978	3.7	45
150	Rapid Molecular Diagnostics, Antibiotic Treatment Decisions, and Developing Approaches to Inform Empiric Therapy: PRIMERS I and II. <i>Clinical Infectious Diseases</i> , <b>2016</b> , 62, 181-9	11.6	44

149	New Molecular Diagnostic Approaches to Bacterial Infections and Antibacterial Resistance. <i>Annual Review of Medicine</i> , <b>2018</b> , 69, 379-394	17.4	43
148	Fatal outcome of bacteraemic patients caused by infection with staphylokinase-deficient <i>Staphylococcus aureus</i> strains. <i>Journal of Medical Microbiology</i> , <b>2003</b> , 52, 919-923	3.2	41
147	Exebacase for patients with <i>Staphylococcus aureus</i> bloodstream infection and endocarditis. <i>Journal of Clinical Investigation</i> , <b>2020</b> , 130, 3750-3760	15.9	41
146	Protective immunity in recurrent infection reflects localized immune signatures and macrophage-conferred memory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, E111111-E11119	11.5	41
145	Changing Characteristics of <i>Staphylococcus aureus</i> Bacteremia: Results From a 21-Year, Prospective, Longitudinal Study. <i>Clinical Infectious Diseases</i> , <b>2019</b> , 69, 1868-1877	11.6	39
144	Gene expression-based classifiers identify <i>Staphylococcus aureus</i> infection in mice and humans. <i>PLoS ONE</i> , <b>2013</b> , 8, e48979	3.7	39
143	Risk of Infective Endocarditis in Patients with End Stage Renal Disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2017</b> , 12, 1814-1822	6.9	34
142	Characterization of alpha-toxin hla 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> , <b>2015</b> , 53, 227-36	9.7	34
141	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> , <b>2011</b> , 6, e18673	3.7	34
140	COVID-19-Lessons Learned and Questions Remaining. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 72, 2225-2240	11.6	34
139	Effect of Algorithm-Based Therapy vs Usual Care on Clinical Success and Serious Adverse Events in Patients with Staphylococcal Bacteremia: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2018</b> , 320, 1249-1258	27.4	33
138	A Prognostic Model of Persistent Bacteremia and Mortality in Complicated <i>Staphylococcus aureus</i> Bloodstream Infection. <i>Clinical Infectious Diseases</i> , <b>2019</b> , 68, 1502-1511	11.6	30
137	Defining persistent <i>Staphylococcus aureus</i> bacteraemia: secondary analysis of a prospective cohort study. <i>Lancet Infectious Diseases</i> , <b>2020</b> , 20, 1409-1417	25.5	29
136	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> , <b>2016</b> , 213, 816-23	7	28
135	Salmonella Activation of STAT3 Signaling by SarA Effector Promotes Intracellular Replication and Production of IL-10. <i>Cell Reports</i> , <b>2018</b> , 23, 3525-3536	10.6	28
134	Echocardiographic Findings Predict In-Hospital and 1-Year Mortality in Left-Sided Native Valve <i>Staphylococcus aureus</i> Endocarditis: Analysis From the International Collaboration on Endocarditis-Pro prospective Echo Cohort Study. <i>Circulation: Cardiovascular Imaging</i> , <b>2015</b> , 8, e003397	3.9	27
133	Geographic Expansion of Lyme Disease in the Southeastern United States, 2000-2014. <i>Open Forum Infectious Diseases</i> , <b>2015</b> , 2, ofv143	1	27
132	Impact of Bacterial and Human Genetic Variation on <i>Staphylococcus aureus</i> Infections. <i>PLoS Pathogens</i> , <b>2016</b> , 12, e1005330	7.6	27

131	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> , <b>2019</b> , 68, 1823-1830	11.6	27
130	Infective endocarditis caused by daptomycin-resistant <i>Enterococcus faecalis</i> : a case report. <i>Scandinavian Journal of Infectious Diseases</i> , <b>2007</b> , 39, 75-7		26
129	Considerations for Clinical Trials of <i>Staphylococcus aureus</i> Bloodstream Infection in Adults. <i>Clinical Infectious Diseases</i> , <b>2019</b> , 68, 865-872	11.6	25
128	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> , <b>2017</b> , 38, 1147-1154	2	24
127	Efficient Delivery of Investigational Antibacterial Agents via Sustainable Clinical Trial Networks. <i>Clinical Infectious Diseases</i> , <b>2016</b> , 63 Suppl 2, S57-9	11.6	23
126	Potential Influence of <i>Staphylococcus aureus</i> Clonal Complex 30 Genotype and Transcriptome on Hematogenous Infections. <i>Open Forum Infectious Diseases</i> , <b>2015</b> , 2, ofv093	1	22
125	Validation of a host response test to distinguish bacterial and viral respiratory infection. <i>EBioMedicine</i> , <b>2019</b> , 48, 453-461	8.8	22
124	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> , <b>2017</b> , 55, 134-144	9.7	22
123	Renal systems biology of patients with systemic inflammatory response syndrome. <i>Kidney International</i> , <b>2015</b> , 88, 804-14	9.9	22
122	<i>Bacillus cereus</i> necrotizing cellulitis mimicking clostridial myonecrosis: case report and review of the literature. <i>Scandinavian Journal of Infectious Diseases</i> , <b>1997</b> , 29, 528-9		22
121	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> , <b>2019</b> , 68, 1691-1698	11.6	22
120	Bacteremia, Sepsis, and Infective Endocarditis Associated with <i>Staphylococcus aureus</i> . <i>Current Topics in Microbiology and Immunology</i> , <b>2017</b> , 409, 263-296	3.3	21
119	Dusp3 and Psme3 are associated with murine susceptibility to <i>Staphylococcus aureus</i> infection and human sepsis. <i>PLoS Pathogens</i> , <b>2014</b> , 10, e1004149	7.6	21
118	Pulse Field Gel Electrophoresis. <i>Methods in Molecular Biology</i> , <b>2016</b> , 1373, 117-30	1.4	21
117	Colonization With Levofloxacin-resistant Extended-spectrum $\beta$ -Lactamase-producing Enterobacteriaceae and Risk of Bacteremia in Hematopoietic Stem Cell Transplant Recipients. <i>Clinical Infectious Diseases</i> , <b>2018</b> , 67, 1720-1728	11.6	20
116	Geographic Expansion of Lyme Disease in Michigan, 2000-2014. <i>Open Forum Infectious Diseases</i> , <b>2017</b> , 4, ofw269	1	18
115	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 fnbB. <i>Infection and Immunity</i> , <b>2015</b> , 83, 4772-80	3.7	18
114	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> , <b>2013</b> , 8, e60463	3.7	18



113	Delays in appropriate antibiotic therapy for gram-negative bloodstream infections: a multicenter, community hospital study. <i>PLoS ONE</i> , <b>2013</b> , 8, e76225	3.7	18
112	Case Report: Successful Rescue Therapy of Extensively Drug-Resistant Osteomyelitis With Cefiderocol. <i>Open Forum Infectious Diseases</i> , <b>2020</b> , 7, ofaa150	1	17
111	infections following knee and hip prosthesis insertion procedures. <i>Antimicrobial Resistance and Infection Control</i> , <b>2015</b> , 4, 13	6.2	17
110	Panton-Valentine leukocidin is not the primary determinant of outcome for Staphylococcus aureus skin infections: evaluation from the CANVAS studies. <i>PLoS ONE</i> , <b>2012</b> , 7, e37212	3.7	17
109	MASTERMIND: Bringing Microbial Diagnostics to the Clinic. <i>Clinical Infectious Diseases</i> , <b>2017</b> , 64, 355-360	11.6	16
108	Amino acid alterations in fibronectin binding protein A (FnBPA) and bacterial genotype are associated with cardiac device related infection in Staphylococcus aureus bacteraemia. <i>Journal of Infection</i> , <b>2015</b> , 70, 153-9	18.9	16
107	Staphylococcus aureus Infections After Elective Cardiothoracic Surgery: Observations From an International Randomized Placebo-Controlled Trial of an Investigational S aureus Vaccine. <i>Open Forum Infectious Diseases</i> , <b>2014</b> , 1, ofu071	1	16
106	Ceftobiprole versus daptomycin in bacteremia: a novel protocol for a double-blind, Phase III trial. <i>Future Microbiology</i> , <b>2020</b> , 15, 35-48	2.9	14
105	Whole-genome sequencing of bloodstream Staphylococcus aureus isolates does not distinguish bacteraemia from endocarditis. <i>Microbial Genomics</i> , <b>2017</b> , 3,	4.4	14
104	BBK* (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> , <b>2018</b> , 25, 726-739	1.7	13
103	Environmental and genetic determinants of plasmid mobility in pathogenic. <i>Science Advances</i> , <b>2020</b> , 6, eaax3173	14.3	12
102	The Diversity of Lipopolysaccharide (O) and Capsular Polysaccharide (K) Antigens of Invasive in a Multi-Country Collection. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 1249	5.7	11
101	Application of Whole-Genome Sequencing to an Unusual Outbreak of Invasive Group A Streptococcal Disease. <i>Open Forum Infectious Diseases</i> , <b>2016</b> , 3, ofw042	1	11
100	Discriminating Bacterial and Viral Infection Using a Rapid Host Gene Expression Test. <i>Critical Care Medicine</i> , <b>2021</b> , 49, 1651-1663	1.4	11
99	Antibiotic resistance in the patient with cancer: Escalating challenges and paths forward. <i>Ca-A Cancer Journal for Clinicians</i> , <b>2021</b> , 71, 488-504	220.7	11
98	Increased in vitro phenol-soluble modulins production is associated with soft tissue infection source in clinical isolates of methicillin-susceptible Staphylococcus aureus. <i>Journal of Infection</i> , <b>2016</b> , 72, 302-8	18.9	10
97	Epidemiologic Trends in Clostridioides difficile Infections in a Regional Community Hospital Network. <i>JAMA Network Open</i> , <b>2019</b> , 2, e1914149	10.4	10
96	African Tick Bite Fever Treated Successfully With Rifampin in a Patient With Doxycycline Intolerance. <i>Clinical Infectious Diseases</i> , <b>2017</b> , 65, 1582-1584	11.6	9

95	Increased risk of Staphylococcus aureus bacteremia in hemodialysis-A nationwide study. <i>Hemodialysis International</i> , <b>2019</b> , 23, 230-238	1.7	9
94	Human genetic variation in GLS2 is associated with development of complicated Staphylococcus aureus bacteremia. <i>PLoS Genetics</i> , <b>2018</b> , 14, e1007667	6	9
93	Oritavancin for acute bacterial skin and skin structure infections. <i>Expert Opinion on Pharmacotherapy</i> , <b>2015</b> , 16, 1091-8	4	8
92	Newly Named Klebsiella aerogenes (formerly Enterobacter aerogenes) Is Associated with Poor Clinical Outcomes Relative to Other Species in Patients with Bloodstream Infection. <i>Journal of Clinical Microbiology</i> , <b>2020</b> , 58,	9.7	8
91	Scope and Predictive Genetic/Phenotypic Signatures of Bicarbonate (NaHCO) Responsiveness and $\beta$ -Lactam Sensitization in Methicillin-Resistant Staphylococcus aureus. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2020</b> , 64,	5.9	8
90	Risk prediction for Staphylococcus aureus surgical site infection following cardiothoracic surgery; A secondary analysis of the V710-P003 trial. <i>PLoS ONE</i> , <b>2018</b> , 13, e0193445	3.7	8
89	Fibrinogen binding is affected by amino acid substitutions in C-terminal repeat region of fibronectin binding protein A. <i>Scientific Reports</i> , <b>2019</b> , 9, 11619	4.9	8
88	Polymorphisms in Fibronectin Binding Proteins A and B among Staphylococcus aureus Bloodstream Isolates Are Not Associated with Arthroplasty Infection. <i>PLoS ONE</i> , <b>2015</b> , 10, e0141436	3.7	8
87	Echocardiography for the Diagnosis of Staphylococcus aureus Infective Endocarditis. <i>Current Infectious Disease Reports</i> , <b>1999</b> , 1, 129-135	3.9	8
86	Identification of a chimeric emm gene and novel emm pattern in currently circulating strains of emm4 Group A Streptococcus. <i>Microbial Genomics</i> , <b>2018</b> , 4,	4.4	8
85	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> , <b>2021</b> , 65,	5.9	8
84	Hypervirulent group A Streptococcus emergence in an acapsular background is associated with marked remodeling of the bacterial cell surface. <i>PLoS ONE</i> , <b>2018</b> , 13, e0207897	3.7	8
83	Short- vs Standard-Course Outpatient Antibiotic Therapy for Community-Acquired Pneumonia in Children: The SCOUT-CAP Randomized Clinical Trial.. <i>JAMA Pediatrics</i> , <b>2022</b> ,	8.3	7
82	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> , <b>2019</b> , 116, 20087-20096	11.5	7
81	Influence of Reported Penicillin Allergy on Mortality in MSSA Bacteremia. <i>Open Forum Infectious Diseases</i> , <b>2018</b> , 5, ofy042	1	6
80	Whole Genome Sequencing of a Methicillin-Resistant Staphylococcus aureus Pseudo-Outbreak in a Professional Football Team. <i>Open Forum Infectious Diseases</i> , <b>2014</b> , 1, ofu096	1	6
79	Evolution and Taxonomy of Staphylococci		6
78	Evaluating the discriminating capacity of cell death (apoptotic) biomarkers in sepsis. <i>Journal of Intensive Care</i> , <b>2018</b> , 6, 72	7	6



77	The Antibacterial Resistance Leadership Group: Progress Report and Work in Progress. <i>Clinical Infectious Diseases</i> , <b>2017</b> , 64, S3-S7	11.6	5
76	Patients' Experiences With Staphylococcus aureus 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> , <b>2021</b> , 73, 237-247	11.6	5
75	Associations of pathogen-specific and host-specific characteristics with disease outcome in patients with bacteremic pneumonia. <i>Clinical and Translational Immunology</i> , <b>2019</b> , 8, e01070	6.8	5
74	Resistance to $\beta$ -Lactam Antibiotics	170-192	5
73	Epidemiology of Healthcare-Associated Staphylococcus Aureus Infections	290-309	5
72	Macrophage Phagocytosis Assay of by Flow Cytometry. <i>Bio-protocol</i> , <b>2015</b> , 5,	0.9	5
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