

# Vance G Fowler

## List of Publications by Year in Descending Order

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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	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
201	Distribution of serotypes and antibiotic resistance of invasive <i>Pseudomonas aeruginosa</i> in a multi-country collection.. <i>BMC Microbiology</i> , <b>2022</b> , 22, 13	4.5	4
200	Chiral evasion and stereospecific antifolate resistance in <i>Staphylococcus aureus</i> .. <i>PLoS Computational Biology</i> , <b>2022</b> , 18, e1009855	5	0
199	Rickettsiosis subcommittee report to the tick-borne disease working group. <i>Ticks and Tick-borne Diseases</i> , <b>2022</b> , 13, 101855	3.6	1
198	Patients' Experiences With 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> , <b>2022</b> , 9, ofab622	1	1
197	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> , <b>2022</b> , 23, 407	2.8	2
196	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> , <b>2021</b> , 73, 237-247	11.6	5
195	COVID-19-Lessons Learned and Questions Remaining. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 72, 2225-2240	11.6	34
194	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
193	Infective Endocarditis in Patients on Chronic Hemodialysis. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 77, 1629-1640	15.1	3
192	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> , <b>2021</b> , 73, 1239-1247	11.6	1
191	Environmental Correlates of Lyme Disease Emergence in Southwest Virginia, 2005-2014. <i>Journal of Medical Entomology</i> , <b>2021</b> , 58, 1680-1685	2.2	1
190	Maternal and Fetal Outcomes Associated With Infective Endocarditis in Pregnancy. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 73, 1571-1579	11.6	2
189	<i>Staphylococcus aureus</i> Bacteremia Among Patients Receiving Maintenance Hemodialysis: Trends in Clinical Characteristics and Outcomes. <i>American Journal of Kidney Diseases</i> , <b>2021</b> ,	7.4	2
188	Risk Factors for Recurrent <i>Staphylococcus aureus</i> Bacteremia. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 72, 1891-1899	11.6	3
187	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
186	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> , <b>2021</b> , 21, 2113-2122	8.7	5

185	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> , <b>2021</b> , 118,	11.5	3
184	A Test for the Rapid Detection of the Cefazolin Inoculum Effect in Methicillin-Susceptible <i>Staphylococcus aureus</i> . <i>Journal of Clinical Microbiology</i> , <b>2021</b> , 59,	9.7	2
183	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> , <b>2021</b> ,	11.6	5
182	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
181	Macrophage-Produced Peroxynitrite Induces Antibiotic Tolerance and Supersedes Intrinsic Mechanisms of Persister Formation. <i>Infection and Immunity</i> , <b>2021</b> , 89, e0028621	3.7	3
180	Bacterial genotype and clinical outcomes in solid organ transplant recipients with <i>Staphylococcus aureus</i> Bacteremia. <i>Transplant Infectious Disease</i> , <b>2021</b> ,	2.7	4
179	Infective endocarditis and solid organ transplantation: Only worse outcomes during initial transplantation hospitalization. <i>American Heart Journal</i> , <b>2021</b> , 240, 63-72	4.9	2
178	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
177	A Narrative Review of Early Oral Stepdown Therapy for the Treatment of Uncomplicated Bacteremia: Yay or Nay?. <i>Open Forum Infectious Diseases</i> , <b>2020</b> , 7, ofaa151	1	3
176	Newly Named <i>Klebsiella aerogenes</i> (formerly <i>Enterobacter aerogenes</i> ) 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
175	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
174	Lead Extraction for Cardiovascular Implantable Electronic Device Infection in Patients With Left Ventricular Assist Devices. <i>JACC: Clinical Electrophysiology</i> , <b>2020</b> , 6, 672-680	4.6	2
173	Molecular and clinical epidemiology of carbapenem-resistant Enterobacterales in the USA (CRACKLE-2): a prospective cohort study. <i>Lancet Infectious Diseases</i> , <b>2020</b> , 20, 731-741	25.5	59
172	Risk stratification biomarkers for bacteraemia. <i>Clinical and Translational Immunology</i> , <b>2020</b> , 9, e1110	6.8	4
171	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
170	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
169	Environmental and genetic determinants of plasmid mobility in pathogenic. <i>Science Advances</i> , <b>2020</b> , 6, eaax3173	14.3	12
168	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> , <b>2020</b> , 22, 811-816	5.1	4

167	Scope and Predictive Genetic/Phenotypic Signatures of Bicarbonate (NaHCO) Responsiveness and $\beta$ -Lactam Sensitization in Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , <b>2020</b> , 64,	5.9	8
166	Xebacase 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
165	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> , <b>2020</b> , 64,	5.9	2
164	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> , <b>2020</b> , 44, 123-153	15.1	82
163	Consensus on Language for Advance Informed Consent in Health Care-Associated Pneumonia Clinical Trials Using a Delphi Process. <i>JAMA Network Open</i> , <b>2020</b> , 3, e205435	10.4	0
162	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> , <b>2020</b> , 39, 2121-2131	5.3	3
161	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
160	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> , <b>2020</b> , 117, 20202-20210	11.5	3
159	The Emperor@ 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> , <b>2020</b> , 70, 1536-1545	11.6	54
158	Methicillin-resistant <i>Staphylococcus aureus</i> : an overview of basic and clinical research. <i>Nature Reviews Microbiology</i> , <b>2019</b> , 17, 203-218	22.2	454
157	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
156	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
155	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
154	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
153	Epidemiologic Trends in <i>Clostridioides difficile</i> Infections in a Regional Community Hospital Network. <i>JAMA Network Open</i> , <b>2019</b> , 2, e1914149	10.4	10
152	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
151	2594. Biofilm-Dispersed <i>Staphylococcus aureus</i> Exhibits a Distinct agr-Independent Host Interaction. <i>Open Forum Infectious Diseases</i> , <b>2019</b> , 6, S901-S902	1	78
150	Increased risk of <i>Staphylococcus aureus</i> bacteremia in hemodialysis-A nationwide study. <i>Hemodialysis International</i> , <b>2019</b> , 23, 230-238	1.7	9

149	2276. Clinical Epidemiology of the Carbapenem-Resistant Enterobacteriaceae (CRE) Epidemic in Colombia: A Multicenter Prospective Study. <i>Open Forum Infectious Diseases</i> , <b>2019</b> , 6, S779-S779	1	1
148	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
147	625. Genomic Epidemiology of Carbapenem-Resistant Enterobacteriaceae from Colombia: A Prospective Multicenter Study. <i>Open Forum Infectious Diseases</i> , <b>2019</b> , 6, S290-S290	1	1
146	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
145	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
144	Considerations for Clinical Trials of Staphylococcus aureus Bloodstream Infection in Adults. <i>Clinical Infectious Diseases</i> , <b>2019</b> , 68, 865-872	11.6	25
143	Good Studies Evaluate the Disease While Great Studies Evaluate the Patient: Development and Application of a Desirability of Outcome Ranking Endpoint for Staphylococcus aureus Bloodstream Infection. <i>Clinical Infectious Diseases</i> , <b>2019</b> , 68, 1691-1698	11.6	22
142	Rapid Molecular Diagnostics to Inform Empiric Use of Ceftazidime/Avibactam and Ceftolozane/Tazobactam Against Pseudomonas aeruginosa: PRIMERS IV. <i>Clinical Infectious Diseases</i> , <b>2019</b> , 68, 1823-1830	11.6	27
141	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
140	Rifampicin for Staphylococcus aureus bacteraemia: give it ARREST. <i>Lancet, The</i> , <b>2018</b> , 391, 634-636	40	2
139	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
138	Influence of Reported Penicillin Allergy on Mortality in MSSA Bacteremia. <i>Open Forum Infectious Diseases</i> , <b>2018</b> , 5, ofy042	1	6
137	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
136	On-demand release of Candida albicans biofilms from urinary catheters by mechanical surface deformation. <i>Biofouling</i> , <b>2018</b> , 34, 595-604	3.3	2
135	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
134	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
133	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
132	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

131	498. Molecular Epidemiology of <i>C. difficile</i> Within a Community Hospital: A Pilot for a Regional Survey. <i>Open Forum Infectious Diseases</i> , <b>2018</b> , 5, S184-S185	1	78
130	1052. Do Healthcare Providers De-Escalate $\beta$ -Lactam (BL) Antibiotic Therapy Based on Results of Antibiotic Susceptibility Testing (AST)? Analysis of Bloodstream Infections (BSI) Caused by <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> From the Veterans Health Administration (VHA). <i>Open Forum Infectious Diseases</i> , <b>2018</b> , 5, S214-S217	1	78
129	1041. How Do Healthcare Providers Approach Empiric $\beta$ -Lactam (BL) Treatment of Bloodstream Infections (BSI) Caused by Gram-Negative Rods (GNRs)? Analysis of <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> BSI From the Veterans Health Administration (VHA). <i>Open Forum Infectious Diseases</i> , <b>2018</b> , 5, S311-S314	1	78
128	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> , <b>2018</b> , 5, S60-S60	1	2
127	Evaluating the discriminating capacity of cell death (apoptotic) biomarkers in sepsis. <i>Journal of Intensive Care</i> , <b>2018</b> , 6, 72	7	6
126	Assessment of the Perceived Acceptability of an Early Enrollment Strategy Using Advance Consent in Health Care-Associated Pneumonia. <i>JAMA Network Open</i> , <b>2018</b> , 1, e185816	10.4	3
125	China-United States Research Collaborations in Antimicrobial Resistance. <i>Clinical Infectious Diseases</i> , <b>2018</b> , 67, S142-S145	11.6	1
124	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> , <b>2018</b> , 13, e0207897	3.7	8
123	Human genetic variation in <i>GLS2</i> is associated with development of complicated <i>Staphylococcus aureus</i> bacteremia. <i>PLoS Genetics</i> , <b>2018</b> , 14, e1007667	6	9
122	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-E111119	11.5	41
121	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
120	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
119	More than a Mite Contagious: Crusted Scabies. <i>American Journal of Medicine</i> , <b>2017</b> , 130, 1042-1044	2.4	4
118	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
117	MASTERMIND: Bringing Microbial Diagnostics to the Clinic. <i>Clinical Infectious Diseases</i> , <b>2017</b> , 64, 355-360	11.6	16
116	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
115	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> , <b>2017</b> , 12, e0179033	3.7	2
114	Geographic Expansion of Lyme Disease in Michigan, 2000-2014. <i>Open Forum Infectious Diseases</i> , <b>2017</b> , 4, ofw269	1	18

113	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
112	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> , <b>2017</b> , 64, S8-S12	11.6	4
111	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
110	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
109	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
108	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
107	Whole-genome sequencing of bloodstream <i>Staphylococcus aureus</i> isolates does not distinguish bacteraemia from endocarditis. <i>Microbial Genomics</i> , <b>2017</b> , 3,	4.4	14
106	Colistin Resistance in Carbapenem-Resistant <i>Klebsiella pneumoniae</i> : Laboratory Detection and Impact on Mortality. <i>Clinical Infectious Diseases</i> , <b>2017</b> , 64, 711-718	11.6	100
105	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
104	Infective endocarditis. <i>Nature Reviews Disease Primers</i> , <b>2016</b> , 2, 16059	51.1	161
103	Reply to Lesho and Clifford. <i>Clinical Infectious Diseases</i> , <b>2016</b> , 63, 571-2	11.6	1
102	CAMERA2 - combination antibiotic therapy for methicillin-resistant <i>Staphylococcus aureus</i> infection: study protocol for a randomised controlled trial. <i>Trials</i> , <b>2016</b> , 17, 170	2.8	45
101	Increased <i>in vitro</i> phenol-soluble modulins production is associated with soft tissue infection source in clinical isolates of methicillin-susceptible <i>Staphylococcus aureus</i> . <i>Journal of Infection</i> , <b>2016</b> , 72, 302-8	18.9	10
100	Host gene expression classifiers diagnose acute respiratory illness etiology. <i>Science Translational Medicine</i> , <b>2016</b> , 8, 322ra11	17.5	150
99	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
98	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
97	Pulse Field Gel Electrophoresis. <i>Methods in Molecular Biology</i> , <b>2016</b> , 1373, 117-30	1.4	21
96	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

95	Feasibility Assessment of Stewardship Interventions in Community Hospitals: A Multicenter, 3-Stage Cluster-Randomized Historically Controlled Crossover Trial. <i>Open Forum Infectious Diseases</i> , <b>2016</b> , 3,	1	1
94	Persistent Rash in a Patient Receiving Total Parenteral Nutrition. <i>JAMA - Journal of the American Medical Association</i> , <b>2016</b> , 315, 2223-4	27.4	1
93	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
92	Potential Influence of Staphylococcus aureus Clonal Complex 30 Genotype and Transcriptome on Hematogenous Infections. <i>Open Forum Infectious Diseases</i> , <b>2015</b> , 2, ofv093	1	22
91	Echocardiographic Findings Predict In-Hospital and 1-Year Mortality in Left-Sided Native Valve Staphylococcus aureus Endocarditis: Analysis From the International Collaboration on Endocarditis-Prospective Echo Cohort Study. <i>Circulation: Cardiovascular Imaging</i> , <b>2015</b> , 8, e003397	3.9	27
90	Oritavancin for acute bacterial skin and skin structure infections. <i>Expert Opinion on Pharmacotherapy</i> , <b>2015</b> , 16, 1091-8	4	8
89	Characterization of alpha-toxin hla gene variants, alpha-toxin expression levels, and levels of antibody to alpha-toxin in hemodialysis and postsurgical patients with Staphylococcus aureus bacteremia. <i>Journal of Clinical Microbiology</i> , <b>2015</b> , 53, 227-36	9.7	34
88	Diagnosing endocarditis in patients with Staphylococcus aureus bacteremia--reply. <i>JAMA - Journal of the American Medical Association</i> , <b>2015</b> , 313, 420-1	27.4	
87	Burden of Invasive Staphylococcus aureus Infections in Hospitalized Infants. <i>JAMA Pediatrics</i> , <b>2015</b> , 169, 1105-11	8.3	57
86	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
85	Endovascular infections caused by methicillin-resistant Staphylococcus aureus 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
84	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
83	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
82	Renal systems biology of patients with systemic inflammatory response syndrome. <i>Kidney International</i> , <b>2015</b> , 88, 804-14	9.9	22
81	infections following knee and hip prosthesis insertion procedures. <i>Antimicrobial Resistance and Infection Control</i> , <b>2015</b> , 4, 13	6.2	17
80	Staphylococcus aureus infections: epidemiology, pathophysiology, clinical manifestations, and management. <i>Clinical Microbiology Reviews</i> , <b>2015</b> , 28, 603-61	34	2002
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