

# Vance G Fowler

## List of Publications by Year in descending order

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187  
papers

15,961  
citations

36303

51  
h-index

18130

120  
g-index

219  
all docs

219  
docs citations

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times ranked

16295  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Urgent, Comprehensive Federal Action Needed To Stem Mortality and Medicare Costs Associated With Antimicrobial Resistance. <i>Clinical Infectious Diseases</i> , 2022, 74, 1107-1111.	5.8	8
3	<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.	1.9	8
4	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
5	Rickettsiosis subcommittee report to the tick-borne disease working group. <i>Ticks and Tick-borne Diseases</i> , 2022, 13, 101855.	2.7	5
6	Short- vs Standard-Course Outpatient Antibiotic Therapy for Community-Acquired Pneumonia in Children. <i>JAMA Pediatrics</i> , 2022, 176, 253.	6.2	66
7	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
8	Chiral evasion and stereospecific antifolate resistance in <i>Staphylococcus aureus</i> . <i>PLoS Computational Biology</i> , 2022, 18, e1009855.	3.2	6
9	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.	6.0	2
10	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.	4.0	6
11	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, .	0.9	9
12	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.	0.9	3
13	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
14	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
15	Heterogeneity in <i>Staphylococcus aureus</i> Bacteraemia Clinical Trials Complicates Interpretation of Findings. <i>Journal of Infectious Diseases</i> , 2022, 226, 723-728.	4.0	4
16	COVID-19"™ Lessons Learned and Questions Remaining. <i>Clinical Infectious Diseases</i> , 2021, 72, 2225-2240.	5.8	54
17	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
18	Risk Factors for Recurrent <i>Staphylococcus aureus</i> Bacteremia. <i>Clinical Infectious Diseases</i> , 2021, 72, 1891-1899.	5.8	23

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19	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
20	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
21	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
22	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, .	3.9	6
23	Discriminating Bacterial and Viral Infection Using a Rapid Host Gene Expression Test*. <i>Critical Care Medicine</i> , 2021, 49, 1651-1663.	0.9	39
24	Infective Endocarditis in Patients on Chronic Hemodialysis. <i>Journal of the American College of Cardiology</i> , 2021, 77, 1629-1640.	2.8	23
25	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.	5.8	4
26	Environmental Correlates of Lyme Disease Emergence in Southwest Virginia, 2005-2014. <i>Journal of Medical Entomology</i> , 2021, 58, 1680-1685.	1.8	6
27	Maternal and Fetal Outcomes Associated With Infective Endocarditis in Pregnancy. <i>Clinical Infectious Diseases</i> , 2021, 73, 1571-1579.	5.8	10
28	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
29	Macrophage-Produced Peroxynitrite Induces Antibiotic Tolerance and Supersedes Intrinsic Mechanisms of Persister Formation. <i>Infection and Immunity</i> , 2021, 89, e0028621.	2.2	23
30	Bacterial genotype and clinical outcomes in solid organ transplant recipients with <i>Staphylococcus aureus</i> Bacteremia. <i>Transplant Infectious Disease</i> , 2021, , .	1.7	7
31	Infective endocarditis and solid organ transplantation: Only worse outcomes during initial transplantation hospitalization. <i>American Heart Journal</i> , 2021, 240, 63-72.	2.7	4
32	Safety and Pharmacokinetics of Exebacase in an Infant with Disseminated <i>Staphylococcus aureus</i> Infection. <i>Clinical Infectious Diseases</i> , 2021, , .	5.8	3
33	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
34	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, .	3.2	3
35	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
36	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.	5.9	2

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37	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.	2.9	6
38	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
39	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
40	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
41	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
42	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
43	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
44	Lead Extraction for Cardiovascular Implantable Electronic Device Infection in Patients With Left Ventricular Assist Devices. <i>JACC: Clinical Electrophysiology</i> , 2020, 6, 672-680.	3.2	4
45	Molecular and clinical epidemiology of carbapenem-resistant <i>Enterobacterales</i> in the USA (CRACKLE-2): a prospective cohort study. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 731-741.	9.1	174
46	Risk stratification biomarkers for <i>Staphylococcus aureus</i> bacteraemia. <i>Clinical and Translational Immunology</i> , 2020, 9, e1110.	3.8	10
47	Effect of Vancomycin or Daptomycin With vs Without an Antistaphylococcal $\beta$ -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
48	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
49	Environmental and genetic determinants of plasmid mobility in pathogenic <i>Escherichia coli</i> . <i>Science Advances</i> , 2020, 6, eaax3173.	10.3	45
50	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.	2.8	8
51	Scope and Predictive Genetic/Phenotypic Signatures of Bicarbonate ( $\text{NaHCO}_3$ ) Responsiveness and $\beta$ -Lactam Sensitization in Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	13
52	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
53	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
54	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

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55	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
56	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
57	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
58	Validation of a host response test to distinguish bacterial and viral respiratory infection. <i>EBioMedicine</i> , 2019, 48, 453-461.	6.1	39
59	2594. Biofilm-Dispersed <i>Staphylococcus aureus</i> Exhibits a Distinct agr-Independent Host Interaction. <i>Open Forum Infectious Diseases</i> , 2019, 6, S901-S902.	0.9	0
60	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
61	Increased risk of <i>Staphylococcus aureus</i> bacteremia in hemodialysis—A nationwide study. <i>Hemodialysis International</i> , 2019, 23, 230-238.	0.9	12
62	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.	0.9	1
63	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> , 2019, 6, S104-S104.	0.9	0
64	625. Genomic Epidemiology of Carbapenem-Resistant Enterobacteriaceae from Colombia: A Prospective Multicenter Study. <i>Open Forum Infectious Diseases</i> , 2019, 6, S290-S290.	0.9	2
65	637. Whole-Genome Sequencing (WGS) of Isolates from Resolving (RB) and Persistent (PB) Methicillin-Resistant <i>Staphylococcus aureus</i> Bacteremia. <i>Open Forum Infectious Diseases</i> , 2019, 6, S295-S295.	0.9	0
66	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
67	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
68	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
69	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
70	New Molecular Diagnostic Approaches to Bacterial Infections and Antibacterial Resistance. <i>Annual Review of Medicine</i> , 2018, 69, 379-394.	12.2	58
71	Rifampicin for <i>Staphylococcus aureus</i> bacteraemia: give it ARREST. <i>Lancet, The</i> , 2018, 391, 634-636.	13.7	5
72	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> , 2018, 67, 1720-1728.	5.8	34

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73	Influence of Reported Penicillin Allergy on Mortality in MSSA Bacteremia. Open Forum Infectious Diseases, 2018, 5, ofy042.	0.9	18
74	<i>BBK* (Branch and Bound Over K*):</i> A Provable and Efficient Ensemble-Based Protein Design Algorithm to Optimize Stability and Binding Affinity Over Large Sequence Spaces. Journal of Computational Biology, 2018, 25, 726-739.	1.6	22
75	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.	0.9	0
76	498. Molecular Epidemiology of C. difficile Within a Community Hospital: A Pilot for a Regional Survey. Open Forum Infectious Diseases, 2018, 5, S184-S185.	0.9	0
77	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). Open Forum Infectious Diseases, 2018, 5, S314-S315.	0.9	0
78	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). Open Forum Infectious Diseases, 2018, 5, S311-S311.	0.9	0
79	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 Escherichia coli and Klebsiella pneumoniae. Open Forum Infectious Diseases, 2018, 5, S60-S60.	0.9	2
80	Evaluating the discriminating capacity of cell death (apoptotic) biomarkers in sepsis. Journal of Intensive Care, 2018, 6, 72.	2.9	12
81	Assessment of the Perceived Acceptability of an Early Enrollment Strategy Using Advance Consent in Health Care—Associated Pneumonia. JAMA Network Open, 2018, 1, e185816.	5.9	5
82	China—United States Research Collaborations in Antimicrobial Resistance. Clinical Infectious Diseases, 2018, 67, S142-S145.	5.8	3
83	Hypervirulent group A Streptococcus emergence in an acapsular background is associated with marked remodeling of the bacterial cell surface. PLoS ONE, 2018, 13, e0207897.	2.5	13
84	Human genetic variation in GLS2 is associated with development of complicated Staphylococcus aureus bacteremia. PLoS Genetics, 2018, 14, e1007667.	3.5	16
85	Protective immunity in recurrent <i>Staphylococcus aureus</i> infection reflects localized immune signatures and macrophage-conferred memory. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E11111-E11119.	7.1	63
86	Effect of Algorithm-Based Therapy vs Usual Care on Clinical Success and Serious Adverse Events in Patients with Staphylococcal Bacteremia. JAMA - Journal of the American Medical Association, 2018, 320, 1249.	7.4	54
87	On-demand release of Candida albicans biofilms from urinary catheters by mechanical surface deformation. Biofouling, 2018, 34, 595-604.	2.2	2
88	Risk prediction for Staphylococcus aureus surgical site infection following cardiothoracic surgery; A secondary analysis of the V710-P003 trial. PLoS ONE, 2018, 13, e0193445.	2.5	17
89	Salmonella Activation of STAT3 Signaling by SarA Effector Promotes Intracellular Replication and Production of IL-10. Cell Reports, 2018, 23, 3525-3536.	6.4	57
90	Identification of a chimeric emm gene and novel emm pattern in currently circulating strains of emm4 Group A Streptococcus. Microbial Genomics, 2018, 4, .	2.0	10



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91	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
92	Can Ceftazidime-Avibactam and Aztreonam Overcome $\beta$ -Lactam Resistance Conferred by Metallo- $\beta$ -Lactamases in Enterobacteriaceae?. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	217
93	More than a Mite Contagious: Crusted Scabies. <i>American Journal of Medicine</i> , 2017, 130, 1042-1044.	1.5	6
94	The Antibacterial Resistance Leadership Group: Progress Report and Work in Progress. <i>Clinical Infectious Diseases</i> , 2017, 64, S3-S7.	5.8	7
95	MASTERMIND: Bringing Microbial Diagnostics to the Clinic. <i>Clinical Infectious Diseases</i> , 2017, 64, 355-360.	5.8	26
96	Risk of Infective Endocarditis in Patients with End Stage Renal Disease. <i>Clinical Journal of the American Society of Nephrology</i> : CJASN, 2017, 12, 1814-1822.	4.5	51
97	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
98	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.	5.8	4
99	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
100	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> , 2017, 4, S29-S29.	0.9	0
101	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.	2.5	5
102	Geographic Expansion of Lyme Disease in Michigan, 2000–2014. <i>Open Forum Infectious Diseases</i> , 2017, 4, ofw269.	0.9	28
103	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
104	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
105	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, .	0.9	0
106	On-Demand Release of <i>Candida albicans</i> Biofilms From Urinary Catheters by Mechanical Surface Deformation. <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.9	0
107	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, .	0.9	1
108	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, .	0.9	0

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109	Persistent Rash in a Patient Receiving Total Parenteral Nutrition. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 2223.	7.4	2
110	Efficient Delivery of Investigational Antibacterial Agents via Sustainable Clinical Trial Networks. <i>Clinical Infectious Diseases</i> , 2016, 63, S57-S59.	5.8	28
111	Infective endocarditis. <i>Nature Reviews Disease Primers</i> , 2016, 2, 16059.	30.5	277
112	Reply to Lesho and Clifford. <i>Clinical Infectious Diseases</i> , 2016, 63, 571-572.	5.8	1
113	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
114	Increased <i>in vitro</i> 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
115	Host gene expression classifiers diagnose acute respiratory illness etiology. <i>Science Translational Medicine</i> , 2016, 8, 322ra11.	12.4	202
116	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
117	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
118	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
119	Impact of Bacterial and Human Genetic Variation on <i>Staphylococcus aureus</i> Infections. <i>PLoS Pathogens</i> , 2016, 12, e1005330.	4.7	39
120	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
121	Geographic Expansion of Lyme Disease in the Southeastern United States, 2000–2014. <i>Open Forum Infectious Diseases</i> , 2015, 2, ofv143.	0.9	45
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	Renal systems biology of patients with systemic inflammatory response syndrome. <i>Kidney International</i> , 2015, 88, 804-814.	5.2	38
124	<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
125	<i>Staphylococcus aureus</i> Infections: Epidemiology, Pathophysiology, Clinical Manifestations, and Management. <i>Clinical Microbiology Reviews</i> , 2015, 28, 603-661.	13.6	3,304
126	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



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127	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
128	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
129	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
130	Oritavancin for acute bacterial skin and skin structure infections. <i>Expert Opinion on Pharmacotherapy</i> , 2015, 16, 1091-1098.	1.8	9
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