

Henry F Chambers

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.

87
papers

9,221
citations

30
h-index

95
g-index

95
ext. papers

10,982
ext. citations

10.8
avg. IF

6.25
L-index

#	Paper	IF	Citations
87	Clinical practice guidelines by the infectious diseases society of america for the treatment of methicillin-resistant Staphylococcus aureus infections in adults and children. <i>Clinical Infectious Diseases</i> , 2011 , 52, e18-55	11.6	1736
86	Waves of resistance: Staphylococcus aureus in the antibiotic era. <i>Nature Reviews Microbiology</i> , 2009 , 7, 629-41	22.2	1590
85	Practice guidelines for the diagnosis and management of skin and soft tissue infections: 2014 update by the infectious diseases society of America. <i>Clinical Infectious Diseases</i> , 2014 , 59, 147-59	11.6	1194
84	Daptomycin versus standard therapy for bacteremia and endocarditis caused by Staphylococcus aureus. <i>New England Journal of Medicine</i> , 2006 , 355, 653-65	59.2	1114
83	Practice guidelines for the diagnosis and management of skin and soft tissue infections: 2014 update by the Infectious Diseases Society of America. <i>Clinical Infectious Diseases</i> , 2014 , 59, e10-52	11.6	856
82	Reemergence of antibiotic-resistant Staphylococcus aureus in the genomics era. <i>Journal of Clinical Investigation</i> , 2009 , 119, 2464-74	15.9	331
81	Daptomycin: another novel agent for treating infections due to drug-resistant gram-positive pathogens. <i>Clinical Infectious Diseases</i> , 2004 , 38, 994-1000	11.6	276
80	Can Ceftazidime-Avibactam and Aztreonam Overcome β -Lactam Resistance Conferred by Metallo- β -Lactamases in Enterobacteriaceae?. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	143
79	Clindamycin versus trimethoprim-sulfamethoxazole for uncomplicated skin infections. <i>New England Journal of Medicine</i> , 2015 , 372, 1093-103	59.2	136
78	A Placebo-Controlled Trial of Antibiotics for Smaller Skin Abscesses. <i>New England Journal of Medicine</i> , 2017 , 376, 2545-2555	59.2	112
77	Evaluation of ceftobiprole in a rabbit model of aortic valve endocarditis due to methicillin-resistant and vancomycin-intermediate Staphylococcus aureus. <i>Antimicrobial Agents and Chemotherapy</i> , 2005 , 49, 884-8	5.9	92
76	Imipenem for treatment of tuberculosis in mice and humans. <i>Antimicrobial Agents and Chemotherapy</i> , 2005 , 49, 2816-21	5.9	90
75	724Vancomycin Minimum Inhibitory Concentration Does Not Predict Death, Recurrence or Readmission in Patients with Staphylococcus aureus Bacteremia in a Safety-Net Hospital. <i>Open Forum Infectious Diseases</i> , 2014 , 1, S204-S204	1	78
74	607. Scope and Predictive Genetic/Phenotypic Signatures of Bicarbonate [NaHCO ₃]-Responsivity and β -Lactam Sensitization among Methicillin-Resistant Staphylococcus aureus (MRSA). <i>Open Forum Infectious Diseases</i> , 2019 , 6, S284-S284	1	78
73	Treatment of Methicillin-Resistant Staphylococcus aureus Bacteremia. <i>Infection and Chemotherapy</i> , 2016 , 48, 267-273	3.9	74
72	A mecA-negative strain of methicillin-resistant Staphylococcus aureus with high-level β -Lactam resistance contains mutations in three genes. <i>Antimicrobial Agents and Chemotherapy</i> , 2010 , 54, 4900-2	5.9	72
71	Staphylococcus aureus 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	11.6	66

70	Molecular and clinical epidemiology of carbapenem-resistant Enterobacterales in the USA (CRACKLE-2): a prospective cohort study. <i>Lancet Infectious Diseases, The</i> , 2020 , 20, 731-741	25.5	59
69	USA300 and USA500 clonal lineages of Staphylococcus aureus do not produce a capsular polysaccharide due to conserved mutations in the cap5 locus. <i>MBio</i> , 2015 , 6,	7.8	59
68	Ceftobiprole- and ceftaroline-resistant methicillin-resistant Staphylococcus aureus. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 2960-3	5.9	57
67	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 Staphylococcus aureus Bloodstream Infections (PROVIDE). <i>Clinical Infectious Diseases</i> , 2020 , 70, 1536-1545	11.6	54
66	Endocarditis due to methicillin-resistant Staphylococcus aureus in rabbits: expression of resistance to beta-lactam antibiotics in vivo and in vitro. <i>Journal of Infectious Diseases</i> , 1984 , 149, 894-903	7	52
65	IVIg-mediated protection against necrotizing pneumonia caused by MRSA. <i>Science Translational Medicine</i> , 2016 , 8, 357ra124	17.5	51
64	Atovaquone inhibits the glucuronidation and increases the plasma concentrations of zidovudine. <i>Clinical Pharmacology and Therapeutics</i> , 1996 , 59, 14-21	6.1	51
63	Rapid Molecular Diagnostics, Antibiotic Treatment Decisions, and Developing Approaches to Inform Empiric Therapy: PRIMERS I and II. <i>Clinical Infectious Diseases</i> , 2016 , 62, 181-9	11.6	44
62	Whole-Genome Sequencing of Methicillin-Resistant Staphylococcus aureus Resistant to Fifth-Generation Cephalosporins Reveals Potential Non-mecA Mechanisms of Resistance. <i>PLoS ONE</i> , 2016 , 11, e0149541	3.7	36
61	Native-Valve Infective Endocarditis. <i>New England Journal of Medicine</i> , 2020 , 383, 567-576	59.2	34
60	Sulfamethoxazole-Trimethoprim (Cotrimoxazole) for Skin and Soft Tissue Infections Including Impetigo, Cellulitis, and Abscess. <i>Open Forum Infectious Diseases</i> , 2017 , 4, ofx232	1	33
59	Solving staphylococcal resistance to beta-lactams. <i>Trends in Microbiology</i> , 2003 , 11, 145-8	12.4	33
58	A Prognostic Model of Persistent Bacteremia and Mortality in Complicated Staphylococcus aureus Bloodstream Infection. <i>Clinical Infectious Diseases</i> , 2019 , 68, 1502-1511	11.6	30
57	Efficacy of levofloxacin for experimental aortic-valve endocarditis in rabbits infected with viridans group streptococcus or Staphylococcus aureus. <i>Antimicrobial Agents and Chemotherapy</i> , 1999 , 43, 2742-6	5.9	30
56	Importance of non-pharmaceutical interventions in lowering the viral inoculum to reduce susceptibility to infection by SARS-CoV-2 and potentially disease severity. <i>Lancet Infectious Diseases, The</i> , 2021 , 21, e296-e301	25.5	29
55	Treatment of Infection and Colonization Caused by Methicillin-Resistant Staphylococcus aureus. <i>Infection Control and Hospital Epidemiology</i> , 1991 , 12, 29-35	2	28
54	High-Level Resistance of Staphylococcus aureus to βLactam Antibiotics Mediated by Penicillin-Binding Protein 4 (PBP4). <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	27
53	Rapid Molecular Diagnostics to Inform Empiric Use of Ceftazidime/Avibactam and Ceftolozane/Tazobactam Against Pseudomonas aeruginosa: PRIMERS IV. <i>Clinical Infectious Diseases</i> , 2019 , 68, 1823-1830	11.6	27

52	Ampicillin, sulbactam, and rifampin combination treatment of experimental methicillin-resistant <i>Staphylococcus aureus</i> endocarditis in rabbits. <i>Journal of Infectious Diseases</i> , 1995 , 171, 897-902	7	26
51	PBP 4 Mediates High-Level Resistance to New-Generation Cephalosporins in <i>Staphylococcus aureus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 3934-41	5.9	25
50	Considerations for Clinical Trials of <i>Staphylococcus aureus</i> Bloodstream Infection in Adults. <i>Clinical Infectious Diseases</i> , 2019 , 68, 865-872	11.6	25
49	Structural and kinetic analyses of penicillin-binding protein 4 (PBP4)-mediated antibiotic resistance in. <i>Journal of Biological Chemistry</i> , 2018 , 293, 19854-19865	5.4	25
48	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	9.7	22
47	Clinical Practice Variation Among Adult Infectious Disease Physicians in the Management of <i>Staphylococcus aureus</i> Bacteremia. <i>Clinical Infectious Diseases</i> , 2019 , 69, 530-533	11.6	21
46	PBP4 Mediates β Lactam Resistance by Altered Function. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	18
45	Ceftaroline-Resistant, Daptomycin-Tolerant, and Heterogeneous Vancomycin-Intermediate Methicillin-Resistant <i>Staphylococcus aureus</i> Causing Infective Endocarditis. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	17
44	Bicarbonate Resensitization of Methicillin-Resistant to β Lactam Antibiotics. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63,	5.9	17
43	Vancomycin MIC Does Not Predict 90-Day Mortality, Readmission, or Recurrence in a Prospective Cohort of Adults with <i>Staphylococcus aureus</i> Bacteremia. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 5276-84	5.9	17
42	Antibacterial resistance leadership group: open for business. <i>Clinical Infectious Diseases</i> , 2014 , 58, 1571-61.6	11.6	17
41	Evaluation of a Paradigm Shift From Intravenous Antibiotics to Oral Step-Down Therapy for the Treatment of Infective Endocarditis: A Narrative Review. <i>JAMA Internal Medicine</i> , 2020 , 180, 769-777	11.5	16
40	PBP4: A New Perspective on β Lactam Resistance. <i>Microorganisms</i> , 2018 , 6,	4.9	16
39	Prevalence of Slow-Growth Vancomycin Nonsusceptibility in Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	15
38	Comparative efficacies of tedizolid phosphate, vancomycin, and daptomycin in a rabbit model of methicillin-resistant <i>Staphylococcus aureus</i> endocarditis. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 3252-6	5.9	14
37	Determining the optimal dosing of a novel combination regimen of ceftazidime/avibactam with aztreonam against NDM-1-producing Enterobacteriaceae using a hollow-fibre infection model. <i>Journal of Antimicrobial Chemotherapy</i> , 2020 , 75, 2622-2632	5.1	12
36	Antimicrobial Stewardship Approaches in the Intensive Care Unit. <i>Infectious Disease Clinics of North America</i> , 2017 , 31, 513-534	6.5	12
35	Daptomycin- β Lactam Combinations in a Rabbit Model of Daptomycin-Nonsusceptible Methicillin-Resistant <i>Staphylococcus aureus</i> Endocarditis. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 3976-9	5.9	10

34	PBP4 activity and its overexpression are necessary for PBP4-mediated high-level β -lactam resistance. <i>Journal of Antimicrobial Chemotherapy</i> , 2018 , 73, 1177-1180	5.1	9
33	Clinical outcomes and bacterial characteristics of carbapenem-resistant <i>Klebsiella pneumoniae</i> complex among patients from different global regions (CRACKLE-2): a prospective, multicentre, cohort study. <i>Lancet Infectious Diseases</i> , 2021 ,	25.5	9
32	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,	5.9	8
31	Short- vs Standard-Course Outpatient Antibiotic Therapy for Community-Acquired Pneumonia in Children: The SCOUT-CAP Randomized Clinical Trial.. <i>JAMA Pediatrics</i> , 2022 ,	8.3	7
30	Is Daptomycin plus Ceftaroline Associated with Better Clinical Outcomes than Standard of Care Monotherapy for <i>Staphylococcus aureus</i> Bacteremia?. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63,	5.9	5
29	Efficacy of cefoperazone in combination with sulbactam in experimental <i>Staphylococcus aureus</i> endocarditis in rabbits. <i>Journal of Antimicrobial Chemotherapy</i> , 1993 , 32, 453-8	5.1	5
28	Impact of Bicarbonate on PBP2a Production, Maturation, and Functionality in Methicillin-Resistant (MRSA). <i>Antimicrobial Agents and Chemotherapy</i> , 2021 ,	5.9	5
27	Structural analysis of avibactam-mediated activation of the bla and mec divergons in methicillin-resistant. <i>Journal of Biological Chemistry</i> , 2020 , 295, 10870-10884	5.4	4
26	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	5.1	4
25	Skin and Soft Tissue Infections in Persons Who Inject Drugs. <i>Infectious Disease Clinics of North America</i> , 2021 , 35, 169-181	6.5	4
24	Trends in prevalence of extended-spectrum beta-lactamase-producing <i>Escherichia coli</i> isolated from patients with community- and healthcare-associated bacteriuria: results from 2014 to 2020 in an urban safety-net healthcare system. <i>Antimicrobial Resistance and Infection Control</i> , 2021 , 10, 118	6.2	3
23	A Combined Phenotypic-Genotypic Predictive Algorithm for In Vitro Detection of Bicarbonate: β -Lactam Sensitization among Methicillin-Resistant (MRSA). <i>Antibiotics</i> , 2021 , 10,	4.9	3
22	Impact of Bicarbonate- β -Lactam Exposures on Methicillin-Resistant (MRSA) Gene Expression in Bicarbonate- β -Lactam-Responsive vs. Non-Responsive Strains. <i>Genes</i> , 2021 , 12,	4.2	2
21	Antibacterial Resistance Leadership Group 2.0: Back to Business. <i>Clinical Infectious Diseases</i> , 2021 , 73, 730-739	11.6	2
20	Prosthetic Valve Endocarditis Diagnosis and Management- New Paradigm Shift Narratives. <i>Clinical Infectious Diseases</i> , 2021 , 72, 1687-1692	11.6	2
19	Accessory Genomes Drive Independent Spread of Carbapenem-Resistant <i>Klebsiella pneumoniae</i> Clonal Groups 258 and 307 in Houston, TX.. <i>MBio</i> , 2022 , e0049722	7.8	2
18	Reply to Lesho and Clifford. <i>Clinical Infectious Diseases</i> , 2016 , 63, 571-2	11.6	1
17	608Can Rapid Molecular Diagnostics Assist in the Choice of β -Lactam Antibiotics? An Analysis of Data from PRIMERS-II of the Antibiotic Resistance Leadership Group (ARLG). <i>Open Forum Infectious Diseases</i> , 2014 , 1, S28-S28	1	1

16	Probability of eradication using vancomycin alone or in combination for methicillin-resistant Staphylococcus aureus bacteremia. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 7617	5.9	1
15	Clinical Manifestations of Community-Acquired MRSA Infections 521-537		1
14	Associations Between Vancomycin Exposure and Acute Kidney Injury Within the Recommended Area Under the Curve Therapeutic Exposure Range Among Patients With Methicillin-Resistant Bloodstream Infections.. <i>Open Forum Infectious Diseases</i> , 2022 , 9, ofab651	1	1
13	175. Randomized Double-blind Controlled Trial of Short vs. Standard Course Outpatient Therapy of Community Acquired Pneumonia in Children (SCOUT-CAP). <i>Open Forum Infectious Diseases</i> , 2020 , 7, S216 ¹ -S216 ¹		1
12	Antimicrobial Drug Development Efficiency and Surrogate Markers of Clinical Benefit. <i>JAMA Internal Medicine</i> , 2020 , 180, 138-139	11.5	1
11	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	1	1
10	Differential Trends in Extended-Spectrum Beta-Lactamase-Producing Infections in Four Health Care Facilities in a Single Metropolitan Area: A Retrospective Analysis. <i>Microbial Drug Resistance</i> , 2021 , 27, 154-161	2.9	1
9	Impacts of NaHCO on β -Lactam Binding to PBP2a Protein Variants Associated with the NaHCO-Responsive versus NaHCO-Non-Responsive Phenotypes.. <i>Antibiotics</i> , 2022 , 11,	4.9	1
8	Loss of GdpP function in leads to β -lactam tolerance and enhanced evolution of β -lactam resistance. <i>Antimicrobial Agents and Chemotherapy</i> , 2021 , AAC0143121	5.9	0
7	The NaHCO-Responsive Phenotype in Methicillin-Resistant Staphylococcus aureus (MRSA) Is Influenced by Genotype.. <i>Antimicrobial Agents and Chemotherapy</i> , 2022 , e0025222	5.9	0
6	Epidemiology of community-associated methicillin-resistant Staphylococcus aureus in San Francisco children. <i>Journal of Pediatric Infectious Diseases</i> , 2015 , 04, 247-259	0.4	
5	Reply to Cataldo et al. <i>Clinical Infectious Diseases</i> , 2011 , 53, 310-310	11.6	
4	Merle A. Sande: 1939-2007. <i>Clinical Infectious Diseases</i> , 2008 , 46, 1743-1744	11.6	
3	Endogenous or Exogenous Origin of Platelet-Activating Factor in Cerebrospinal Fluid of Children with Bacterial Meningitis-Reply. <i>Journal of Infectious Diseases</i> , 1991 , 163, 1166-1166	7	
2	39. Comparative One-year Outcomes of Invasive staphylococcus Aureus infections Among Persons with and Without Drug Use in an Urban West Coast Cohort. <i>Open Forum Infectious Diseases</i> , 2020 , 7, S20 ¹ -S21		1
1	Community-Onset Oxacillin-Resistant Staphylococcus aureus Infection 85-93		