

Fred C Tenover

List of Publications by Year in descending order

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80
papers

19,358
citations

30047

54
h-index

74108

75
g-index

81
all docs

81
docs citations

81
times ranked

13601
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel Carbapenem-Hydrolyzing β -Lactamase, KPC-1, from a Carbapenem-Resistant Strain of <i>Klebsiella pneumoniae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2001, 45, 1151-1161.	1.4	1,415
2	Pulsed-Field Gel Electrophoresis Typing of Oxacillin-Resistant <i>Staphylococcus aureus</i> Isolates from the United States: Establishing a National Database. <i>Journal of Clinical Microbiology</i> , 2003, 41, 5113-5120.	1.8	1,330
3	Mechanisms of Antimicrobial Resistance in Bacteria. <i>American Journal of Medicine</i> , 2006, 119, S3-S10.	0.6	1,183
4	Emergence of Vancomycin Resistance in <i>Staphylococcus aureus</i> . <i>New England Journal of Medicine</i> , 1999, 340, 493-501.	13.9	1,054
5	Infection with Vancomycin-Resistant <i>Staphylococcus aureus</i> Containing the vanA Resistance Gene. <i>New England Journal of Medicine</i> , 2003, 348, 1342-1347.	13.9	1,000
6	Dissemination of New Methicillin-Resistant <i>Staphylococcus aureus</i> Clones in the Community. <i>Journal of Clinical Microbiology</i> , 2002, 40, 4289-4294.	1.8	810
7	Genetic Analysis of a High-Level Vancomycin-Resistant Isolate of <i>Staphylococcus aureus</i> . <i>Science</i> , 2003, 302, 1569-1571.	6.0	783
8	Changes in the Prevalence of Nasal Colonization with <i>Staphylococcus aureus</i> in the United States, 2001–2004. <i>Journal of Infectious Diseases</i> , 2008, 197, 1226-1234.	1.9	725
9	A Clone of Methicillin-Resistant <i>Staphylococcus aureus</i> among Professional Football Players. <i>New England Journal of Medicine</i> , 2005, 352, 468-475.	13.9	690
10	Investigation of Bioterrorism-Related Anthrax, United States, 2001: Epidemiologic Findings. <i>Emerging Infectious Diseases</i> , 2002, 8, 1019-1028.	2.0	607
11	Prevalence of <i>Staphylococcus aureus</i> Nasal Colonization in the United States, 2001–2002. <i>Journal of Infectious Diseases</i> , 2006, 193, 172-179.	1.9	553
12	Changes in the Epidemiology of Methicillin-Resistant <i>Staphylococcus aureus</i> in Intensive Care Units in US Hospitals, 1992-2003. <i>Clinical Infectious Diseases</i> , 2006, 42, 389-391.	2.9	468
13	Characterization of a Strain of Community-Associated Methicillin-Resistant <i>Staphylococcus aureus</i> Widely Disseminated in the United States. <i>Journal of Clinical Microbiology</i> , 2006, 44, 108-118.	1.8	465
14	Cell Wall Thickening Is a Common Feature of Vancomycin Resistance in <i>Staphylococcus aureus</i> . <i>Journal of Clinical Microbiology</i> , 2003, 41, 5-14.	1.8	428
15	The Rationale for Revising the Clinical and Laboratory Standards Institute Vancomycin Minimal Inhibitory Concentration Interpretive Criteria for <i>Staphylococcus aureus</i> . <i>Clinical Infectious Diseases</i> , 2007, 44, 1208-1215.	2.9	403
16	Methicillin-resistant <i>Staphylococcus aureus</i> strain USA300: origin and epidemiology. <i>Journal of Antimicrobial Chemotherapy</i> , 2009, 64, 441-446.	1.3	380
17	How to Select and Interpret Molecular Strain Typing Methods for Epidemiological Studies of Bacterial Infections: A Review for Healthcare Epidemiologists. <i>Infection Control and Hospital Epidemiology</i> , 1997, 18, 426-439.	1.0	377
18	Epidemics of Diarrhea Caused by a Clindamycin-Resistant Strain of <i>Clostridium difficile</i> in Four Hospitals. <i>New England Journal of Medicine</i> , 1999, 341, 1645-1651.	13.9	370

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19	Emergence of Multidrug-Resistant, Community-Associated, Methicillin-Resistant <i>Staphylococcus aureus</i> Clone USA300 in Men Who Have Sex with Men. <i>Annals of Internal Medicine</i> , 2008, 148, 249.	2.0	344
20	Epidemic community-associated methicillin-resistant <i>Staphylococcus aureus</i> : Recent clonal expansion and diversification. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 1327-1332.	3.3	340
21	Risk Factors for Colonization with Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA) in Patients Admitted to an Urban Hospital: Emergence of Community-Associated MRSA Nasal Carriage. <i>Clinical Infectious Diseases</i> , 2005, 41, 159-166.	2.9	333
22	Mechanisms of antimicrobial resistance in bacteria. <i>American Journal of Infection Control</i> , 2006, 34, S3-S10.	1.1	332
23	Characterization of <i>Staphylococci</i> with Reduced Susceptibilities to Vancomycin and Other Glycopeptides. <i>Journal of Clinical Microbiology</i> , 1998, 36, 1020-1027.	1.8	331
24	Vancomycin-Resistant <i>Staphylococcus aureus</i> Isolate from a Patient in Pennsylvania. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 275-280.	1.4	330
25	Epidemiological and Microbiological Characterization of Infections Caused by <i>Staphylococcus aureus</i> with Reduced Susceptibility to Vancomycin, United States, 1997-2001. <i>Clinical Infectious Diseases</i> , 2003, 36, 429-439.	2.9	306
26	How to Select and Interpret Molecular Strain Typing Methods for Epidemiological Studies of Bacterial Infections: A Review for Healthcare Epidemiologists. <i>Infection Control and Hospital Epidemiology</i> , 1997, 18, 426-439.	1.0	282
27	Characterization of blaKPC-containing <i>Klebsiella pneumoniae</i> isolates detected in different institutions in the Eastern USA. <i>Journal of Antimicrobial Chemotherapy</i> , 2009, 63, 427-437.	1.3	194
28	Emergence of Community-Associated Methicillin-Resistant <i>Staphylococcus aureus</i> at a Memphis, Tennessee Children's Hospital. <i>Pediatric Infectious Disease Journal</i> , 2004, 23, 619-624.	1.1	180
29	Community-associated Methicillin-resistant <i>Staphylococcus aureus</i> and Healthcare Risk Factors. <i>Emerging Infectious Diseases</i> , 2006, 12, 1991-1993.	2.0	175
30	Carbapenem-Resistant Strain of <i>Klebsiella oxytoca</i> Harboring Carbapenem-Hydrolyzing β -Lactamase KPC-2. <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 3881-3889.	1.4	172
31	An Association between Reduced Susceptibility to Daptomycin and Reduced Susceptibility to Vancomycin in <i>Staphylococcus aureus</i> . <i>Clinical Infectious Diseases</i> , 2006, 42, 1652-1653.	2.9	171
32	Carbapenem Resistance in <i>Klebsiella pneumoniae</i> Not Detected by Automated Susceptibility Testing. <i>Emerging Infectious Diseases</i> , 2006, 12, 1209-1213.	2.0	160
33	Results of Disk Diffusion Testing with Cefoxitin Correlate with Presence of <i>mecA</i> in <i>Staphylococcus</i> spp. <i>Journal of Clinical Microbiology</i> , 2005, 43, 3818-3823.	1.8	151
34	<i>Staphylococcus aureus</i> with Reduced Susceptibility to Vancomycin Isolated from a Patient with Fatal Bacteremia. <i>Emerging Infectious Diseases</i> , 1999, 5, 147-149.	2.0	146
35	Vancomycin-Resistant <i>Staphylococcus aureus</i> in the Absence of Vancomycin Exposure. <i>Clinical Infectious Diseases</i> , 2004, 38, 1049-1055.	2.9	138
36	Emergence of blaKPC-containing <i>Klebsiella pneumoniae</i> in a long-term acute care hospital: a new challenge to our healthcare system. <i>Journal of Antimicrobial Chemotherapy</i> , 2009, 64, 1102-1110.	1.3	138

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37	Characterization of <i>Staphylococcus aureus</i> Isolates from Nasal Cultures Collected from Individuals in the United States in 2001 to 2004. <i>Journal of Clinical Microbiology</i> , 2008, 46, 2837-2841.	1.8	107
38	Parallel Epidemics of Community-Associated Methicillin-Resistant <i>Staphylococcus aureus</i> USA300 Infection in North and South America. <i>Journal of Infectious Diseases</i> , 2015, 212, 1874-1882.	1.9	107
39	Characterization of Nasal and Blood Culture Isolates of Methicillin-Resistant <i>Staphylococcus aureus</i> from Patients in United States Hospitals. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 1324-1330.	1.4	105
40	Antimicrobial Susceptibility Testing of <i>Bacillus anthracis</i> : Comparison of Results Obtained by Using the National Committee for Clinical Laboratory Standards Broth Microdilution Reference and Etest Agar Gradient Diffusion Methods. <i>Journal of Clinical Microbiology</i> , 2002, 40, 1902-1907.	1.8	97
41	Epidemiologic Distribution of the Arginine Catabolic Mobile Element among Selected Methicillin-Resistant and Methicillin-Susceptible <i>Staphylococcus aureus</i> Isolates. <i>Journal of Clinical Microbiology</i> , 2007, 45, 1981-1984.	1.8	95
42	Ability of Laboratories To Detect Emerging Antimicrobial Resistance: Proficiency Testing and Quality Control Results from the World Health Organization's External Quality Assurance System for Antimicrobial Susceptibility Testing. <i>Journal of Clinical Microbiology</i> , 2001, 39, 241-250.	1.8	94
43	Detection of Tn 917-Like Sequences within a Tn 916-like Conjugative Transposon (Tn) Tj ETQq1 1.0784314 rgBT /Ove... <i>Antimicrobial Agents and Chemotherapy</i> , 1998, 42, 2312-2318.	1.4	85
44	Multicenter Evaluation of Epidemiological Typing of Methicillin-Resistant <i>Staphylococcus aureus</i> Strains by Repetitive-Element PCR Analysis. <i>Journal of Clinical Microbiology</i> , 2000, 38, 3527-3533.	1.8	80
45	Mechanisms of Decreased Susceptibility to Cefpodoxime in <i>Escherichia coli</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2002, 46, 3829-3836.	1.4	79
46	Trends in Incidence of Late-Onset Methicillin-Resistant <i>Staphylococcus aureus</i> Infection in Neonatal Intensive Care Units. <i>Pediatric Infectious Disease Journal</i> , 2009, 28, 577-581.	1.1	77
47	Glycopeptide-Intermediate <i>Staphylococcus aureus</i> : Evaluation of a Novel Screening Method and Results of a Survey of Selected U.S. Hospitals. <i>Journal of Clinical Microbiology</i> , 1999, 37, 3590-3593.	1.8	73
48	In Vitro Activities of Daptomycin, Linezolid, and Quinupristin-Dalfopristin against a Challenge Panel of <i>Staphylococci</i> and <i>Enterococci</i> , Including Vancomycin-Intermediate <i>Staphylococcus aureus</i> and Vancomycin-Resistant <i>Enterococcus faecium</i> . <i>Microbial Drug Resistance</i> , 2003, 9, 389-393.	0.9	67
49	Comparison of Tn 1546-Like Elements in Vancomycin-Resistant <i>Staphylococcus aureus</i> Isolates from Michigan and Pennsylvania. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 470-472.	1.4	67
50	Complete Nucleotide Sequence Analysis of Plasmids in Strains of <i>Staphylococcus aureus</i> Clone USA300 Reveals a High Level of Identity among Isolates with Closely Related Core Genome Sequences. <i>Journal of Clinical Microbiology</i> , 2010, 48, 4504-4511.	1.8	66
51	Comparison of Typing Results Obtained for Methicillin-Resistant <i>Staphylococcus aureus</i> Isolates with the DiversiLab System and Pulsed-Field Gel Electrophoresis. <i>Journal of Clinical Microbiology</i> , 2009, 47, 2452-2457.	1.8	65
52	Characterisation of a <i>Staphylococcus aureus</i> strain with progressive loss of susceptibility to vancomycin and daptomycin during therapy. <i>International Journal of Antimicrobial Agents</i> , 2009, 33, 564-568.	1.1	57
53	Optimization of Computer Software Settings Improves Accuracy of Pulsed-Field Gel Electrophoresis Macrorestriction Fragment Pattern Analysis. <i>Journal of Clinical Microbiology</i> , 2003, 41, 3035-3042.	1.8	56
54	Multiple-Locus Variable-Number Tandem-Repeat Assay Analysis of Methicillin-Resistant <i>Staphylococcus aureus</i> Strains. <i>Journal of Clinical Microbiology</i> , 2007, 45, 2215-2219.	1.8	55

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55	Antimicrobial Susceptibility Testing of Carbapenems: Multicenter Validity Testing and Accuracy Levels of Five Antimicrobial Test Methods for Detecting Resistance in Enterobacteriaceae and <i>Pseudomonas aeruginosa</i> Isolates. <i>Journal of Clinical Microbiology</i> , 2003, 41, 351-358.	1.8	50
56	Comparison of PCR Assay to Culture for Surveillance Detection of Vancomycin-Resistant Enterococci. <i>Journal of Clinical Microbiology</i> , 2003, 41, 4805-4807.	1.8	46
57	Rapid Multiplex PCR Assay for Identification of USA300 Community-Associated Methicillin-Resistant <i>Staphylococcus aureus</i> Isolates. <i>Journal of Clinical Microbiology</i> , 2007, 45, 141-146.	1.8	46
58	Overlapping Population Structures of Nasal Isolates of <i>Staphylococcus aureus</i> from Healthy Dutch and American Individuals. <i>Journal of Clinical Microbiology</i> , 2008, 46, 235-241.	1.8	43
59	Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA) Nasal Carriage in Residents of Veterans Affairs Long-Term Care Facilities: Role of Antimicrobial Exposure and MRSA Acquisition. <i>Infection Control and Hospital Epidemiology</i> , 2012, 33, 551-557.	1.0	43
60	Importance of Bacterial Burden Among Methicillin-Resistant <i>Staphylococcus aureus</i> Carriers in a Long-Term Care Facility. <i>Infection Control and Hospital Epidemiology</i> , 2008, 29, 143-148.	1.0	42
61	Range Expansion and the Origin of USA300 North American Epidemic Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>MBio</i> , 2018, 9, .	1.8	42
62	Confronting bacterial resistance in healthcare settings: a crucial role for microbiologists. <i>Nature Reviews Microbiology</i> , 2004, 2, 251-258.	13.6	38
63	Identification of Plasmid-Mediated AmpC β -Lactamases in <i>Escherichia coli</i> , <i>Klebsiella</i> spp., and <i>Proteus</i> Species Can Potentially Improve Reporting of Cephalosporin Susceptibility Testing Results. <i>Journal of Clinical Microbiology</i> , 2009, 47, 294-299.	1.8	38
64	Vancomycin-resistant enterococci colonization in patients at seven hemodialysis centers. <i>Kidney International</i> , 2001, 60, 1511-1516.	2.6	31
65	Developing Molecular Amplification Methods for Rapid Diagnosis of Respiratory Tract Infections Caused by Bacterial Pathogens. <i>Clinical Infectious Diseases</i> , 2011, 52, S338-S345.	2.9	31
66	Vancomycin-Resistant <i>Staphylococcus aureus</i> : A Perfect but Geographically Limited Storm?. <i>Clinical Infectious Diseases</i> , 2008, 46, 675-677.	2.9	28
67	Activity of ACHN-490 against methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) isolates from patients in US hospitals. <i>International Journal of Antimicrobial Agents</i> , 2011, 38, 352-354.	1.1	28
68	Continued expansion of USA300-like methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) among hospitalized patients in the United States. <i>Diagnostic Microbiology and Infectious Disease</i> , 2017, 88, 342-347.	0.8	28
69	Antimicrobial Proficiency Testing of National Nosocomial Infections Surveillance System Hospital Laboratories. <i>Infection Control and Hospital Epidemiology</i> , 2003, 24, 356-361.	1.0	26
70	Detection of antimicrobial resistance by small rural hospital microbiology laboratories: comparison of survey responses with current NCCLS laboratory standards. <i>Diagnostic Microbiology and Infectious Disease</i> , 2003, 47, 303-311.	0.8	25
71	Community-associated methicillin-resistant <i>Staphylococcus aureus</i> : It's not just in communities anymore. <i>Clinical Microbiology Newsletter</i> , 2006, 28, 33-36.	0.4	16
72	VRSA, VISA, and GISA: The dilemma behind the name game. <i>Clinical Microbiology Newsletter</i> , 2000, 22, 49-53.	0.4	14

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73	The real vancomycin-resistant <i>Staphylococcus aureus</i> has arrived. <i>Clinical Microbiology Newsletter</i> , 2005, 27, 35-40.	0.4	14
74	<i>Streptococcus agalactiae</i> Strains with Chromosomal Deletions Evade Detection with Molecular Methods. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	1.8	14
75	The Epidemiology of <i>Staphylococcus</i> Infections. , 0, , 526-534.		7
76	The Epidemiology of Bacterial Resistance to Antimicrobial Agents. , 2009, , 91-104.		5
77	Prospective study of the feasibility of point-of-care testing strategy for carbapenem-resistant organism detection. <i>Endoscopy International Open</i> , 2018, 06, E58-E63.	0.9	5
78	Antimicrobial Susceptibility Testing Methods for Bacterial Pathogens. , 2009, , 1151-1159.		1
79	Heroes, Saints, and Microbes. , 0, , 35-42.		0
80	Emergence, Spread, and Extinction of Pathogenic Bacterial Clones. , 0, , 185-195.		0