# Fred C Tenover

List of Publications by Year
in descending order

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|---|---|---|---|
| 80<br>papers | 19,358<br>citations | 29994<br>54<br>h-index | 74018<br>75<br>g-index |
| 81<br>all docs | 81<br>docs citations | 81<br>times ranked | 13601<br>citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Novel Carbapenem-Hydrolyzing Î²-Lactamase, KPC-1, from a Carbapenem-Resistant Strain of Klebsiella pneumoniae. Antimicrobial Agents and Chemotherapy, 2001, 45, 1151-1161. | 1.4 | 1,415 |
| 2 | Pulsed-Field Gel Electrophoresis Typing of Oxacillin-Resistant Staphylococcus aureus Isolates from the United States: Establishing a National Database. Journal of Clinical Microbiology, 2003, 41, 5113-5120. | 1.8 | 1,330 |
| 3 | Mechanisms of Antimicrobial Resistance in Bacteria. American Journal of Medicine, 2006, 119, S3-S10. | 0.6 | 1,183 |
| 4 | Emergence of Vancomycin Resistance inStaphylococcus aureus. New England Journal of Medicine, 1999, 340, 493-501. | 13.9 | 1,054 |
| 5 | Infection with Vancomycin-ResistantStaphylococcus aureusContaining thevanAResistance Gene. New England Journal of Medicine, 2003, 348, 1342-1347. | 13.9 | 1,000 |
| 6 | Dissemination of New Methicillin-Resistant Staphylococcus aureus Clones in the Community. Journal of Clinical Microbiology, 2002, 40, 4289-4294. | 1.8 | 810 |
| 7 | Genetic Analysis of a High-Level Vancomycin-Resistant Isolate of Staphylococcus aureus. Science, 2003, 302, 1569-1571. | 6.0 | 783 |
| 8 | Changes in the Prevalence of Nasal Colonization withStaphylococcus aureusin the United States, 2001â€“2004. Journal of Infectious Diseases, 2008, 197, 1226-1234. | 1.9 | 725 |
| 9 | A Clone of Methicillin-ResistantStaphylococcus aureusamong Professional Football Players. New England Journal of Medicine, 2005, 352, 468-475. | 13.9 | 690 |
| 10 | Investigation of Bioterrorism-Related Anthrax, United States, 2001: Epidemiologic Findings. Emerging Infectious Diseases, 2002, 8, 1019-1028. | 2.0 | 607 |
| 11 | Prevalence ofStaphylococcus aureusNasal Colonization in the United States, 2001â€“2002. Journal of Infectious Diseases, 2006, 193, 172-179. | 1.9 | 553 |
| 12 | Changes in the Epidemiology of Methicillin-Resistant Staphylococcus aureus in Intensive Care Units in US Hospitals, 1992-2003. Clinical Infectious Diseases, 2006, 42, 389-391. | 2.9 | 468 |
| 13 | Characterization of a Strain of Community-Associated Methicillin-Resistant Staphylococcus aureus Widely Disseminated in the United States. Journal of Clinical Microbiology, 2006, 44, 108-118. | 1.8 | 465 |
| 14 | Cell Wall Thickening Is a Common Feature of Vancomycin Resistance in Staphylococcus aureus. Journal of Clinical Microbiology, 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 Staphylococcus aureus. Clinical Infectious Diseases, 2007, 44, 1208-1215. | 2.9 | 403 |
| 16 | Methicillin-resistant Staphylococcus aureus strain USA300: origin and epidemiology. Journal of Antimicrobial Chemotherapy, 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. Infection Control and Hospital Epidemiology, 1997, 18, 426-439. | 1.0 | 377 |
| 18 | Epidemics of Diarrhea Caused by a Clindamycin-Resistant Strain ofClostridium difficilein Four Hospitals. New England Journal of Medicine, 1999, 341, 1645-1651. | 13.9 | 370 |

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|---|---|---|---|
| 19 | Emergence of Multidrug-Resistant, Community-Associated, Methicillin-Resistant Staphylococcus aureus Clone USA300 in Men Who Have Sex with Men. Annals of Internal Medicine, 2008, 148, 249. | 2.0 | 344 |
| 20 | Epidemic community-associated methicillin-resistant Staphylococcus aureus : Recent clonal expansion and diversification. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 1327-1332. | 3.3 | 340 |
| 21 | Risk Factors for Colonization with Methicillinâ€ResistantStaphylococcus aureus(MRSA) in Patients Admitted to an Urban Hospital: Emergence of Communityâ€Associated MRSA Nasal Carriage. Clinical Infectious Diseases, 2005, 41, 159-166. | 2.9 | 333 |
| 22 | Mechanisms of antimicrobial resistance in bacteria. American Journal of Infection Control, 2006, 34, S3-S10. | 1.1 | 332 |
| 23 | Characterization of Staphylococci with Reduced Susceptibilities to Vancomycin and Other Glycopeptides. Journal of Clinical Microbiology, 1998, 36, 1020-1027. | 1.8 | 331 |
| 24 | Vancomycin-Resistant Staphylococcus aureus Isolate from a Patient in Pennsylvania. Antimicrobial Agents and Chemotherapy, 2004, 48, 275-280. | 1.4 | 330 |
| 25 | Epidemiological and Microbiological Characterization of Infections Caused byStaphylococcus aureuswith Reduced Susceptibility to Vancomycin, United States, 1997â€“2001. Clinical Infectious Diseases, 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. Infection Control and Hospital Epidemiology, 1997, 18, 426-439. | 1.0 | 282 |
| 27 | Characterization of blaKPC-containing Klebsiella pneumoniae isolates detected in different institutions in the Eastern USA. Journal of Antimicrobial Chemotherapy, 2009, 63, 427-437. | 1.3 | 194 |
| 28 | Emergence of Community-Associated Methicillin-Resistant Staphylococcus aureus at a Memphis, Tennessee Children??s Hospital. Pediatric Infectious Disease Journal, 2004, 23, 619-624. | 1.1 | 180 |
| 29 | Community-associated Methicillin-resistantStaphylococcus aureusand Healthcare Risk Factors. Emerging Infectious Diseases, 2006, 12, 1991-1993. | 2.0 | 175 |
| 30 | Carbapenem-Resistant Strain of Klebsiella oxytoca Harboring Carbapenem-HydrolyzingÎ² -Lactamase KPC-2. Antimicrobial Agents and Chemotherapy, 2003, 47, 3881-3889. | 1.4 | 172 |
| 31 | An Association between Reduced Susceptibility to Daptomycin and Reduced Susceptibility to Vancomycin in Staphylococcus aureus. Clinical Infectious Diseases, 2006, 42, 1652-1653. | 2.9 | 171 |
| 32 | Carbapenem Resistance inKlebsiella pneumoniaeNot Detected by Automated Susceptibility Testing. Emerging Infectious Diseases, 2006, 12, 1209-1213. | 2.0 | 160 |
| 33 | Results of Disk Diffusion Testing with Cefoxitin Correlate with Presence of mecA in Staphylococcus spp. Journal of Clinical Microbiology, 2005, 43, 3818-3823. | 1.8 | 151 |
| 34 | Staphylococcus aureuswith Reduced Susceptibility to Vancomycin Isolated from a Patient with Fatal Bacteremia. Emerging Infectious Diseases, 1999, 5, 147-149. | 2.0 | 146 |
| 35 | Vancomycinâ€ResistantStaphylococcus aureusin the Absence of Vancomycin Exposure. Clinical Infectious Diseases, 2004, 38, 1049-1055. | 2.9 | 138 |
| 36 | Emergence of blaKPC-containing Klebsiella pneumoniae in a long-term acute care hospital: a new challenge to our healthcare system. Journal of Antimicrobial Chemotherapy, 2009, 64, 1102-1110. | 1.3 | 138 |

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|---|---|---|---|
| 37 | Characterization of Staphylococcus aureus Isolates from Nasal Cultures Collected from Individuals in the United States in 2001 to 2004. Journal of Clinical Microbiology, 2008, 46, 2837-2841. | 1.8 | 107 |
| 38 | Parallel Epidemics of Community-Associated Methicillin-ResistantStaphylococcus aureusUSA300 Infection in North and South America. Journal of Infectious Diseases, 2015, 212, 1874-1882. | 1.9 | 107 |
| 39 | Characterization of Nasal and Blood Culture Isolates of Methicillin-Resistant Staphylococcus aureus from Patients in United States Hospitals. Antimicrobial Agents and Chemotherapy, 2012, 56, 1324-1330. | 1.4 | 105 |
| 40 | Antimicrobial Susceptibility Testing of Bacillus anthracis: Comparison of Results Obtained by Using the National Committee for Clinical Laboratory Standards Broth Microdilution Reference and Etest Agar Gradient Diffusion Methods. Journal of Clinical Microbiology, 2002, 40, 1902-1907. | 1.8 | 97 |
| 41 | Epidemiologic Distribution of the Arginine Catabolic Mobile Element among Selected Methicillin-Resistant and Methicillin-Susceptible Staphylococcus aureus Isolates. Journal of Clinical Microbiology, 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. Journal of Clinical Microbiology, 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 0.784314 rgBT /Ove<br>Agents and Chemotherapy, 1998, 42, 2312-2318. | 1.4 | 85 |
| 44 | Multicenter Evaluation of Epidemiological Typing of Methicillin-Resistant Staphylococcus aureus Strains by Repetitive-Element PCR Analysis. Journal of Clinical Microbiology, 2000, 38, 3527-3533. | 1.8 | 80 |
| 45 | Mechanisms of Decreased Susceptibility to Cefpodoxime in Escherichia coli. Antimicrobial Agents and Chemotherapy, 2002, 46, 3829-3836. | 1.4 | 79 |
| 46 | Trends in Incidence of Late-Onset Methicillin-Resistant Staphylococcus aureus Infection in Neonatal Intensive Care Units. Pediatric Infectious Disease Journal, 2009, 28, 577-581. | 1.1 | 77 |
| 47 | Glycopeptide-Intermediate Staphylococcus aureus : Evaluation of a Novel Screening Method and Results of a Survey of Selected U.S. Hospitals. Journal of Clinical Microbiology, 1999, 37, 3590-3593. | 1.8 | 73 |
| 48 | In VitroActivities of Daptomycin, Linezolid, and Quinupristin-Dalfopristin against a Challenge Panel of Staphylococci and Enterococci, Including Vancomycin-IntermediateStaphylococcus aureusand Vancomycin-ResistantEnterococcus faecium. Microbial Drug Resistance, 2003, 9, 389-393. | 0.9 | 67 |
| 49 | Comparison of Tn 1546 -Like Elements in Vancomycin-Resistant Staphylococcus aureus Isolates from Michigan and Pennsylvania. Antimicrobial Agents and Chemotherapy, 2005, 49, 470-472. | 1.4 | 67 |
| 50 | Complete Nucleotide Sequence Analysis of Plasmids in Strains of Staphylococcus aureus Clone USA300 Reveals a High Level of Identity among Isolates with Closely Related Core Genome Sequences. Journal of Clinical Microbiology, 2010, 48, 4504-4511. | 1.8 | 66 |
| 51 | Comparison of Typing Results Obtained for Methicillin-Resistant Staphylococcus aureus Isolates with the DiversiLab System and Pulsed-Field Gel Electrophoresis. Journal of Clinical Microbiology, 2009, 47, 2452-2457. | 1.8 | 65 |
| 52 | Characterisation of a Staphylococcus aureus strain with progressive loss of susceptibility to vancomycin and daptomycin during therapy. International Journal of Antimicrobial Agents, 2009, 33, 564-568. | 1.1 | 57 |
| 53 | Optimization of Computer Software Settings Improves Accuracy of Pulsed-Field Gel Electrophoresis Macrorestriction Fragment Pattern Analysis. Journal of Clinical Microbiology, 2003, 41, 3035-3042. | 1.8 | 56 |
| 54 | Multiple-Locus Variable-Number Tandem-Repeat Assay Analysis of Methicillin-Resistant Staphylococcus aureus Strains. Journal of Clinical Microbiology, 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 Pseudomonas aeruginosa Isolates. Journal of Clinical Microbiology, 2003, 41, 351-358. | 1.8 | 50 |
| 56 | Comparison of PCR Assay to Culture for Surveillance Detection of Vancomycin-Resistant Enterococci. Journal of Clinical Microbiology, 2003, 41, 4805-4807. | 1.8 | 46 |
| 57 | Rapid Multiplex PCR Assay for Identification of USA300 Community-Associated Methicillin-Resistant Staphylococcus aureus Isolates. Journal of Clinical Microbiology, 2007, 45, 141-146. | 1.8 | 46 |
| 58 | Overlapping Population Structures of Nasal Isolates of Staphylococcus aureus from Healthy Dutch and American Individuals. Journal of Clinical Microbiology, 2008, 46, 235-241. | 1.8 | 43 |
| 59 | Methicillin-ResistantStaphylococcus aureus(MRSA) Nasal Carriage in Residents of Veterans Affairs Long-Term Care Facilities: Role of Antimicrobial Exposure and MRSA Acquisition. Infection Control and Hospital Epidemiology, 2012, 33, 551-557. | 1.0 | 43 |
| 60 | Importance of Bacterial Burden Among Methicillin-Resistant Staphylococcus aureus Carriers in a Long-Term Care Facility. Infection Control and Hospital Epidemiology, 2008, 29, 143-148. | 1.0 | 42 |
| 61 | Range Expansion and the Origin of USA300 North American Epidemic Methicillin-Resistant Staphylococcus aureus. MBio, 2018, 9, . | 1.8 | 42 |
| 62 | Confronting bacterial resistance in healthcare settings: a crucial role for microbiologists. Nature Reviews Microbiology, 2004, 2, 251-258. | 13.6 | 38 |
| 63 | Identification of Plasmid-Mediated AmpC Î²-Lactamases in Escherichia coli , Klebsiella spp., and Proteus Species Can Potentially Improve Reporting of Cephalosporin Susceptibility Testing Results. Journal of Clinical Microbiology, 2009, 47, 294-299. | 1.8 | 38 |
| 64 | Vancomycin-resistant enterococci colonization in patients at seven hemodialysis centers. Kidney International, 2001, 60, 1511-1516. | 2.6 | 31 |
| 65 | Developing Molecular Amplification Methods for Rapid Diagnosis of Respiratory Tract Infections Caused by Bacterial Pathogens. Clinical Infectious Diseases, 2011, 52, S338-S345. | 2.9 | 31 |
| 66 | Vancomycin-Resistant Staphylococcus aureus: A Perfect but Geographically Limited Storm?. Clinical Infectious Diseases, 2008, 46, 675-677. | 2.9 | 28 |
| 67 | Activity of ACHN-490 against meticillin-resistant Staphylococcus aureus (MRSA) isolates from patients in US hospitals. International Journal of Antimicrobial Agents, 2011, 38, 352-354. | 1.1 | 28 |
| 68 | Continued expansion of USA300-like methicillin-resistant Staphylococcus aureus (MRSA) among hospitalized patients in the United States. Diagnostic Microbiology and Infectious Disease, 2017, 88, 342-347. | 0.8 | 28 |
| 69 | Antimicrobial Proficiency Testing of National Nosocomial Infections Surveillance System Hospital Laboratories. Infection Control and Hospital Epidemiology, 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. Diagnostic Microbiology and Infectious Disease, 2003, 47, 303-311. | 0.8 | 25 |
| 71 | Community-associated methicillin-resistant Staphylococcus aureus: It's not just in communities anymore. Clinical Microbiology Newsletter, 2006, 28, 33-36. | 0.4 | 16 |
| 72 | VRSA, VISA, and GISA: The dilemma behind the name game. Clinical Microbiology Newsletter, 2000, 22, 49-53. | 0.4 | 14 |

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| 73 | The real vancomycin-resistant Staphylococcus aureus has arrived. Clinical Microbiology Newsletter, 2005, 27, 35-40. | 0.4 | 14 |
| 74 | Streptococcus agalactiae Strains with Chromosomal Deletions Evade Detection with Molecular Methods. Journal of Clinical Microbiology, 2019, 57, . | 1.8 | 14 |
| 75 | The Epidemiology of Staphylococcus 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. Endoscopy International Open, 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 |