

Rafael CantÃ³n

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7982912/publications.pdf>

Version: 2024-02-01

499
papers

31,879
citations

7251

80
h-index

7627

156
g-index

562
all docs

562
docs citations

562
times ranked

27166
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Carbapenemase-producing <i>Enterobacterales</i> infections in COVID-19 patients. <i>Infectious Diseases</i> , 2022, 54, 36-45. | 1.4 | 18 |
| 2 | Update from the European Committee on Antimicrobial Susceptibility Testing (EUCAST). <i>Journal of Clinical Microbiology</i> , 2022, 60, JCM0027621. | 1.8 | 56 |
| 3 | Searching high and low: Call for a joint ESPID-EUCAST survey on dosage of antibacterial agents in children – Part One. <i>Clinical Microbiology and Infection</i> , 2022, , . | 2.8 | 0 |
| 4 | Imitation of β -lactam binding enables broad-spectrum metallo- β -lactamase inhibitors. <i>Nature Chemistry</i> , 2022, 14, 15-24. | 6.6 | 39 |
| 5 | <i>In Vitro</i> Activity of Cefepime-Taniborbactam against Carbapenemase-Producing <i>Enterobacterales</i> and <i>Pseudomonas aeruginosa</i> Isolates Recovered in Spain. <i>Antimicrobial Agents and Chemotherapy</i> , 2022, 66, aac0216121. | 1.4 | 22 |
| 6 | Decalogue for the selection of oral antibiotics for lower respiratory tract infections. <i>Revista Espanola De Quimioterapia</i> , 2022, 35, 16-29. | 0.5 | 2 |
| 7 | Impact of Ceftazidime-Avibactam Treatment in the Emergence of Novel KPC Variants in the ST307-Klebsiella pneumoniae High-Risk Clone and Consequences for Their Routine Detection. <i>Journal of Clinical Microbiology</i> , 2022, 60, jcm0224521. | 1.8 | 18 |
| 8 | Searching High and Low: Call for a Joint European Society for Paediatric Infectious Diseases-European Committee on Antimicrobial Susceptibility Testing Survey on Dosage of Antibacterial Agents in Children – Part One. <i>Pediatric Infectious Disease Journal</i> , 2022, 41, e182-e185. | 1.1 | 0 |
| 9 | Establishing Antimicrobial Susceptibility Testing Methods and Clinical Breakpoints for Inhaled Antibiotic Therapy. <i>Open Forum Infectious Diseases</i> , 2022, 9, ofac082. | 0.4 | 10 |
| 10 | Expected phenotypes and Expert Rules are Important Complements to Antimicrobial Susceptibility Testing. <i>Clinical Microbiology and Infection</i> , 2022, , . | 2.8 | 0 |
| 11 | <i>In vitro</i> activity of ceftobiprole and comparator antibiotics against contemporary European isolates (2016–19). <i>JAC-Antimicrobial Resistance</i> , 2022, 4, dlac030. | 0.9 | 2 |
| 12 | CASCADE: Naked eye-detection of SARS-CoV-2 using Cas13a and gold nanoparticles. <i>Analytica Chimica Acta</i> , 2022, 1205, 339749. | 2.6 | 34 |
| 13 | Development of colorimetric sensors based on gold nanoparticles for SARS-CoV-2 RdRp, E and S genes detection. <i>Talanta</i> , 2022, 243, 123393. | 2.9 | 19 |
| 14 | Multicenter, Prospective Validation of a Phenotypic Algorithm to Guide Carbapenemase Testing in Carbapenem-Resistant <i>Pseudomonas aeruginosa</i> Using the ERACE-PA Global Surveillance Program. <i>Open Forum Infectious Diseases</i> , 2022, 9, ofab617. | 0.4 | 3 |
| 15 | Potential cannabidiol (CBD) repurposing as antibacterial and promising therapy of CBD plus polymyxin B (PB) against PB-resistant gram-negative bacilli. <i>Scientific Reports</i> , 2022, 12, 6454. | 1.6 | 13 |
| 16 | The Human Mycobiome in Chronic Respiratory Diseases: Current Situation and Future Perspectives. <i>Microorganisms</i> , 2022, 10, 810. | 1.6 | 9 |
| 17 | New Variants in SARS-CoV-2: What are we Learning from the Omicron Variant?. <i>Archivos De Bronconeumologia</i> , 2022, 58, 3-5. | 0.4 | 2 |
| 18 | Taxonomic position, antibiotic resistance and virulence factor production by <i>Stenotrophomonas</i> isolates from patients with cystic fibrosis and other chronic respiratory infections. <i>BMC Microbiology</i> , 2022, 22, 129. | 1.3 | 8 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Paving the way to point of care (POC) devices for SARS-CoV-2 detection. <i>Talanta</i> , 2022, 247, 123542. | 2.9 | 5 |
| 20 | Strain-specific predation of <i>Bdellovibrio bacteriovorus</i> on <i>Pseudomonas aeruginosa</i> with a higher range for cystic fibrosis than for bacteremia isolates. <i>Scientific Reports</i> , 2022, 12, . | 1.6 | 9 |
| 21 | Emergence and Persistence over Time of Carbapenemase-Producing <i>Enterobacter</i> Isolates in a Spanish University Hospital in Madrid, Spain (2005–2018). <i>Microbial Drug Resistance</i> , 2021, 27, 895-903. | 0.9 | 14 |
| 22 | Characterization of carbapenemase-producing <i>Serratia marcescens</i> and whole-genome sequencing for plasmid typing in a hospital in Madrid, Spain (2016–18). <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 110-116. | 1.3 | 16 |
| 23 | Confronting Ceftolozane-Tazobactam Susceptibility in Multidrug-Resistant Enterobacterales Isolates and Whole-Genome Sequencing Results (STEP Study). <i>International Journal of Antimicrobial Agents</i> , 2021, 57, 106259. | 1.1 | 11 |
| 24 | Distinct epidemiology and resistance mechanisms affecting ceftolozane/tazobactam in <i>Pseudomonas aeruginosa</i> isolates recovered from ICU patients in Spain and Portugal depicted by WGS. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 370-379. | 1.3 | 14 |
| 25 | Fundamentos e implementaci3n de Programas de Optimizaci3n de Diagn3stico Microbiol3gico. <i>Enfermedades Infecciosas Y Microbiolog3a Cl3nica</i> , 2021, 39, 248-251. | 0.3 | 4 |
| 26 | Determining the burden of infectious diseases caused by carbapenem-resistant gram-negative bacteria in Spain. <i>Enfermedades Infecciosas Y Microbiolog3a Cl3nica</i> , 2021, 39, 179-183. | 0.3 | 9 |
| 27 | Simulating the impact of non-pharmaceutical interventions limiting transmission in COVID-19 epidemics using a membrane computing model. <i>MicroLife</i> , 2021, 2, uqab011. | 1.0 | 6 |
| 28 | Effective antimicrobial combination <i>in vivo</i> treatment predicted with microcalorimetry screening. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 1001-1009. | 1.3 | 22 |
| 29 | Collateral sensitivity associated with antibiotic resistance plasmids. <i>ELife</i> , 2021, 10, . | 2.8 | 16 |
| 30 | The impact of non-antimicrobial drug agents on the acquisition of ESBL-producing Enterobacterales in non-critical care wards in a German university hospital: an exploratory, matched case-control study. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 77, 229-236. | 1.3 | 5 |
| 31 | Genomic Epidemiology of SARS-CoV-2 in Madrid, Spain, during the First Wave of the Pandemic: Fast Spread and Early Dominance by D614G Variants. <i>Microorganisms</i> , 2021, 9, 454. | 1.6 | 11 |
| 32 | Presence of Chromosomal <i>crpP</i> -like Genes Is Not Always Associated with Ciprofloxacin Resistance in <i>Pseudomonas aeruginosa</i> Clinical Isolates Recovered in ICU Patients from Portugal and Spain. <i>Microorganisms</i> , 2021, 9, 388. | 1.6 | 9 |
| 33 | Activities and Perceived Risk of Transmission and Spread of SARS-CoV-2 among Specialists and Residents in a Third Level University Hospital in Spain. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2838. | 1.2 | 5 |
| 34 | Pervasive transmission of a carbapenem resistance plasmid in the gut microbiota of hospitalized patients. <i>Nature Microbiology</i> , 2021, 6, 606-616. | 5.9 | 101 |
| 35 | Key considerations on the potential impacts of the COVID-19 pandemic on antimicrobial resistance research and surveillance. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2021, 115, 1122-1129. | 0.7 | 72 |
| 36 | Antimicrobial activity of ceftolozane-tazobactam against Enterobacterales and <i>Pseudomonas aeruginosa</i> recovered during the Study for Monitoring Antimicrobial Resistance Trends (SMART) program in Spain (2016-2018). <i>Revista Espanola De Quimioterapia</i> , 2021, 34, 228-237. | 0.5 | 8 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Fundamentals and implementation of Microbiological Diagnostic Stewardship Programs. Enfermedades Infecciosas Y Microbiología Clínica (English Ed), 2021, 39, 248-251. | 0.2 | 1 |
| 38 | Variability of plasmid fitness effects contributes to plasmid persistence in bacterial communities. Nature Communications, 2021, 12, 2653. | 5.8 | 96 |
| 39 | Predicting Pseudomonas aeruginosa susceptibility phenotypes from whole genome sequence resistome analysis. Clinical Microbiology and Infection, 2021, 27, 1631-1637. | 2.8 | 36 |
| 40 | Evolution of VIM-1-Producing Klebsiella pneumoniae Isolates from a Hospital Outbreak Reveals the Genetic Bases of the Loss of the Urease-Positive Identification Character. MSystems, 2021, 6, e0024421. | 1.7 | 5 |
| 41 | Phenotypic and molecular characterizations of carbapenem-resistant Acinetobacter baumannii isolates collected within the EURECA study. International Journal of Antimicrobial Agents, 2021, 57, 106345. | 1.1 | 21 |
| 42 | New variants of SARS-CoV-2. Revista Espanola De Quimioterapia, 2021, 34, 419-428. | 0.5 | 49 |
| 43 | The Role of Serology Testing to Strengthen Vaccination Initiatives and Policies for COVID-19 in Europe. Covid, 2021, 1, 20-38. | 0.7 | 22 |
| 44 | Evolutionary Pathways and Trajectories in Antibiotic Resistance. Clinical Microbiology Reviews, 2021, 34, e0005019. | 5.7 | 71 |
| 45 | Antimicrobial resistance research in a post-pandemic world: Insights on antimicrobial resistance research in the COVID-19 pandemic. Journal of Global Antimicrobial Resistance, 2021, 25, 5-7. | 0.9 | 27 |
| 46 | An Immunologic Compatibility Testing Was Not Useful for Donor Selection in Fecal Microbiota Transplantation for Ulcerative Colitis. Frontiers in Immunology, 2021, 12, 683387. | 2.2 | 6 |
| 47 | Anti-biofilm activity of murepavadin against cystic fibrosis <i>Pseudomonas aeruginosa</i> isolates. Journal of Antimicrobial Chemotherapy, 2021, 76, 2578-2585. | 1.3 | 12 |
| 48 | Invasive aspergillosis in solid organ transplantation: Diagnostic challenges and differences in outcome in a Spanish national cohort (Diaspersot study). Mycoses, 2021, 64, 1334-1345. | 1.8 | 12 |
| 49 | Evaluation of Rapid Polymyxin Pseudomonas test in clinical Pseudomonas aeruginosa isolates with various degrees of multidrug resistance. JAC-Antimicrobial Resistance, 2021, 3, dlab104. | 0.9 | 0 |
| 50 | The ERACE-PA Global Surveillance Program: Ceftolozane/tazobactam and Ceftazidime/avibactam in vitro Activity against a Global Collection of Carbapenem-resistant Pseudomonas aeruginosa. European Journal of Clinical Microbiology and Infectious Diseases, 2021, 40, 2533-2541. | 1.3 | 48 |
| 51 | SARS-CoV-2 antibodies and utility of point of care testing in Health Care Workers from a spanish University Hospital in Madrid. Clinical Microbiology and Infection, 2021, 27, 1067-1068. | 2.8 | 3 |
| 52 | Emergence and Spread of B.1.1.7 Lineage in Primary Care and Clinical Impact in the Morbi-Mortality among Hospitalized Patients in Madrid, Spain. Microorganisms, 2021, 9, 1517. | 1.6 | 12 |
| 53 | <i>In vitro</i> characterization of <i>Pseudomonas aeruginosa</i> recovered in Portugal from low respiratory tract infections in ICU patients (STEP Study). FEMS Microbiology Letters, 2021, 368, . | 0.7 | 3 |
| 54 | Evaluation of CHROMagar [®] , ϕ -Serratia agar, a new chromogenic medium for the detection and isolation of Serratia marcescens. European Journal of Clinical Microbiology and Infectious Diseases, 2021, 40, 2593-2596. | 1.3 | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | Characterization of clinical <i>Ralstonia</i> strains and their taxonomic position. <i>Antonie Van Leeuwenhoek</i> , 2021, 114, 1721-1733. | 0.7 | 14 |
| 56 | Elevated MICs of Susceptible Anti-Pseudomonal Cephalosporins in Non-Carbapenemase-Producing, Carbapenem-Resistant <i>Pseudomonas aeruginosa</i> : Implications for Dose Optimization. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0120421. | 1.4 | 6 |
| 57 | Evaluation of different phenotypic methods to detect methicillin resistance in <i>Staphylococcus aureus</i> isolates recovered from cystic fibrosis patients. <i>Diagnostic Microbiology and Infectious Disease</i> , 2021, 102, 115559. | 0.8 | 1 |
| 58 | Propensity-Score Analysis Reveals that Sex is Not a Prognostic Factor for Mortality in Intensive Care Unit-Admitted Patients with Septic Bacteremia. <i>International Journal of Infectious Diseases</i> , 2021, 110, 36-44. | 1.5 | 5 |
| 59 | Rapid identification from rectal swabs of the clinically most relevant carbapenemase genes from gram-negative bacteria using the BD MAX Check-Points CPO Assay. <i>Diagnostic Microbiology and Infectious Disease</i> , 2021, 102, 115554. | 0.8 | 2 |
| 60 | Evaluation of FASTinov Ultrarapid Flow Cytometry Antimicrobial Susceptibility Testing Directly from Positive Blood Cultures. <i>Journal of Clinical Microbiology</i> , 2021, 59, e0054421. | 1.8 | 12 |
| 61 | Etiology and antimicrobial susceptibility profiles of anaerobic bacteria isolated from clinical samples in a university hospital in Madrid, Spain. <i>Anaerobe</i> , 2021, 72, 102446. | 1.0 | 8 |
| 62 | Emergence of the New KPC-49 Variant Conferring an ESBL Phenotype with Resistance to Ceftazidime-Avibactam in the ST131-H30R1 <i>Escherichia coli</i> High-Risk Clone. <i>Pathogens</i> , 2021, 10, 67. | 1.2 | 15 |
| 63 | Lack of relationship between genotype and virulence in <i>Candida</i> species. <i>Revista Iberoamericana De Micología</i> , 2021, 38, 9-11. | 0.4 | 0 |
| 64 | Murepavadin antimicrobial activity against and resistance development in cystic fibrosis <i>Pseudomonas aeruginosa</i> isolates. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 984-992. | 1.3 | 21 |
| 65 | Long-Term Impact of Suppressive Antibiotic Therapy on Intestinal Microbiota. <i>Genes</i> , 2021, 12, 41. | 1.0 | 5 |
| 66 | COVID-19: Impact on prescribing and antimicrobial resistance. <i>Revista Espanola De Quimioterapia</i> , 2021, 34, 63-68. | 0.5 | 17 |
| 67 | A Large Multicenter Prospective Study of Community-Onset Healthcare Associated Bacteremic Urinary Tract Infections in the Era of Multidrug Resistance: Even Worse than Hospital Acquired Infections?. <i>Infectious Diseases and Therapy</i> , 2021, 10, 2677-2699. | 1.8 | 4 |
| 68 | Implementation of contact isolation strategy for the containment of extended-spectrum β -lactamase carriers in a University Hospital positively affects the epidemiology of carbapenemase-producing Enterobacterales. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2021, 39, 429-435. | 0.3 | 5 |
| 69 | Implementation of contact isolation strategy for the containment of extended-spectrum β -lactamase carriers in a University Hospital positively affects the epidemiology of carbapenemase-producing Enterobacterales. <i>Enfermedades Infecciosas Y Microbiología Clínica (English Ed)</i> , 2021, 39, 429-435. | 0.2 | 0 |
| 70 | Multicenter Performance Evaluation of MALDI-TOF MS for Rapid Detection of Carbapenemase Activity in Enterobacterales: The Future of Networking Data Analysis With Online Software. <i>Frontiers in Microbiology</i> , 2021, 12, 789731. | 1.5 | 4 |
| 71 | Uptake of Ozenoxacin and Other Quinolones in Gram-Positive Bacteria. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13363. | 1.8 | 2 |
| 72 | Real Life Clinical Impact of Antimicrobial Stewardship Actions on the Blood Culture Workflow from a Microbiology Laboratory. <i>Antibiotics</i> , 2021, 10, 1511. | 1.5 | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | A 21-Year Survey of Escherichia coli from Bloodstream Infections (BSI) in a Tertiary Hospital Reveals How Community-Hospital Dynamics of B2 Phylogroup Clones Influence Local BSI Rates. <i>MSphere</i> , 2021, 6, e0086821. | 1.3 | 23 |
| 74 | Del CLSI al EUCAST, una transición necesaria en los laboratorios españoles. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2020, 38, 79-83. | 0.3 | 11 |
| 75 | Draft genome sequence of the strain 16-537536, isolated from a patient with bronchiectasis and its relationship to the <i>Pseudomonas koreensis</i> group of the <i>Pseudomonas fluorescens</i> complex. <i>BMC Research Notes</i> , 2020, 13, 10. | 0.6 | 2 |
| 76 | From CLSI to EUCAST, a necessary step in Spanish laboratories. <i>Enfermedades Infecciosas Y Microbiología Clínica (English Ed)</i> , 2020, 38, 79-83. | 0.2 | 2 |
| 77 | In vitro activity of ceftolozane-tazobactam against Enterobacterales and <i>Pseudomonas aeruginosa</i> causing urinary, intra-abdominal and lower respiratory tract infections in intensive care units in Portugal: The STEP multicenter study. <i>International Journal of Antimicrobial Agents</i> , 2020, 55, 105887. | 1.1 | 18 |
| 78 | Susceptibility of <i>Pseudomonas aeruginosa</i> Recovered from Cystic Fibrosis Patients to Murepavadin and 13 Comparator Antibiotics. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, . | 1.4 | 24 |
| 79 | Ultra-rapid flow cytometry assay for colistin MIC determination in Enterobacterales, <i>Pseudomonas aeruginosa</i> and <i>Acinetobacter baumannii</i> . <i>Clinical Microbiology and Infection</i> , 2020, 26, 1559.e1-1559.e4. | 2.8 | 10 |
| 80 | Long-term docosahexaenoic acid (DHA) supplementation in cystic fibrosis patients: a randomized, multi-center, double-blind, placebo-controlled trial. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2020, 162, 102186. | 1.0 | 8 |
| 81 | Recommendations of the Spanish Antibiogram Committee (COESANT) for selecting antimicrobial agents and concentrations for in vitro susceptibility studies using automated systems. <i>Enfermedades Infecciosas Y Microbiología Clínica (English Ed)</i> , 2020, 38, 182-187. | 0.2 | 0 |
| 82 | Comparative activity of ozenoxacin and other quinolones in <i>Staphylococcus aureus</i> strains overexpressing the efflux pump-encoding genes <i>mepA</i> and <i>norA</i> . <i>International Journal of Antimicrobial Agents</i> , 2020, 56, 106082. | 1.1 | 3 |
| 83 | Surveillance studies on antimicrobial susceptibility, from international to local studies. <i>Enfermedades Infecciosas Y Microbiología Clínica (English Ed)</i> , 2020, 38, 147-149. | 0.2 | 0 |
| 84 | Impact of <i>Pseudomonas aeruginosa</i> Infection on Patients with Chronic Inflammatory Airway Diseases. <i>Journal of Clinical Medicine</i> , 2020, 9, 3800. | 1.0 | 63 |
| 85 | Forty years of Tuberculous meningitis: The new face of an old enemy. <i>International Journal of Infectious Diseases</i> , 2020, 99, 62-68. | 1.5 | 1 |
| 86 | (p)ppGpp and Its Role in Bacterial Persistence: New Challenges. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, . | 1.4 | 62 |
| 87 | First national survey on the diagnosis of <i>Helicobacter pylori</i> infection in Clinical Microbiology Laboratories in Spain. <i>Enfermedades Infecciosas Y Microbiología Clínica (English Ed)</i> , 2020, 38, 410-416. | 0.2 | 3 |
| 88 | WGS characterization of MDR Enterobacterales with different ceftolozane/tazobactam susceptibility profiles during the SUPERIOR surveillance study in Spain. <i>JAC-Antimicrobial Resistance</i> , 2020, 2, dlaa084. | 0.9 | 7 |
| 89 | Temperate Bacteriophages (Prophages) in <i>Pseudomonas aeruginosa</i> Isolates Belonging to the International Cystic Fibrosis Clone (CC274). <i>Frontiers in Microbiology</i> , 2020, 11, 556706. | 1.5 | 18 |
| 90 | Re: In the name of common sense: EUCAST breakpoints and potential pitfalls. National dissemination of EUCAST guidelines is a shared responsibility. <i>Clinical Microbiology and Infection</i> , 2020, 26, 1692-1693. | 2.8 | 8 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 91 | Antimicrobial resistance in ICUs: an update in the light of the COVID-19 pandemic. <i>Current Opinion in Critical Care</i> , 2020, 26, 433-441. | 1.6 | 75 |
| 92 | Genotyping Reveals High Clonal Diversity and Widespread Genotypes of <i>Candida</i> Causing Candidemia at Distant Geographical Areas. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 166. | 1.8 | 20 |
| 93 | Current Challenges in Chronic Bronchial Infection in Patients with Chronic Obstructive Pulmonary Disease. <i>Journal of Clinical Medicine</i> , 2020, 9, 1639. | 1.0 | 23 |
| 94 | <i>Eikenella corrodens</i> causing deep-seated infections. Six-year experience in a University Hospital in Madrid. <i>Enfermedades Infecciosas Y Microbiología Clínica (English Ed)</i> , 2020, 38, 76-78. | 0.2 | 2 |
| 95 | Emergence of ST654 <i>Pseudomonas aeruginosa</i> co-harboring bla _{NDM-1} and bla _{GES-5} in novel class I integron In1884 from Bulgaria. <i>Journal of Global Antimicrobial Resistance</i> , 2020, 22, 672-673. | 0.9 | 6 |
| 96 | Evaluation of ultra-rapid susceptibility testing of ceftolozane-tazobactam by a flow cytometry assay directly from positive blood cultures. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2020, 39, 1907-1914. | 1.3 | 3 |
| 97 | Isothermal microcalorimetry minimal inhibitory concentration testing in extensively drug resistant Gram-negative bacilli: a multicentre study. <i>Clinical Microbiology and Infection</i> , 2020, 26, 1413.e1-1413.e7. | 2.8 | 20 |
| 98 | Candidemia <i>Candida albicans</i> clusters have higher tendency to form biofilms than singleton genotypes. <i>Medical Mycology</i> , 2020, 58, 887-895. | 0.3 | 2 |
| 99 | Contact isolation versus standard precautions to decrease acquisition of extended-spectrum β-lactamase-producing Enterobacterales in non-critical care wards: a cluster-randomised crossover trial. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 575-584. | 4.6 | 43 |
| 100 | Executive summary of the consensus document of the Spanish Society of Infectious Diseases and Clinical Microbiology (SEIMC), the Spanish Network for Research in Infectious Diseases (REIPI) and the Spanish Society of Haematology and Haemotherapy (SEHH) on the management of febrile neutropenia in patients with hematological malignancies. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2020, 38, 174-181. | 0.3 | 22 |
| 101 | Executive summary of the consensus document of the Spanish Society of Infectious Diseases and Clinical Microbiology (SEIMC), the Spanish Network for Research in Infectious Diseases (REIPI) and the Spanish Society of Haematology and Haemotherapy (SEHH) on the management of febrile neutropenia in patients with hematological malignancies. <i>Enfermedades Infecciosas Y Microbiología Clínica (English Ed)</i> , 2020, 38, 174-181. | 0.2 | 0 |
| 102 | In vitro and in vivo efficacy of combinations of colistin and different endolysins against clinical strains of multi-drug resistant pathogens. <i>Scientific Reports</i> , 2020, 10, 7163. | 1.6 | 54 |
| 103 | Multicenter Evaluation of the New Etest Gradient Diffusion Method for Piperacillin-Tazobactam Susceptibility Testing of <i>Enterobacterales</i> , <i>Pseudomonas aeruginosa</i> , and <i>Acinetobacter baumannii</i> Complex. <i>Journal of Clinical Microbiology</i> , 2020, 58, . | 1.8 | 16 |
| 104 | Early OXA-48-Producing <i>Enterobacterales</i> Isolates Recovered in a Spanish Hospital Reveal a Complex Introduction Dominated by Sequence Type 11 (ST11) and ST405 <i>Klebsiella pneumoniae</i> Clones. <i>MSphere</i> , 2020, 5, . | 1.3 | 15 |
| 105 | Molecularly defined extraintestinal pathogenic <i>Escherichia coli</i> status predicts virulence in a murine sepsis model better than does virotype, individual virulence genes, or clonal subset among <i>E. coli</i> ST131 isolates. <i>Virulence</i> , 2020, 11, 327-336. | 1.8 | 15 |
| 106 | Daptomycin in the treatment of enterococcal bloodstream infections and endocarditis: a EUCAST position paper. <i>Clinical Microbiology and Infection</i> , 2020, 26, 1039-1043. | 2.8 | 47 |
| 107 | A publicly accessible database for <i>Clostridioides difficile</i> genome sequences supports tracing of transmission chains and epidemics. <i>Microbial Genomics</i> , 2020, 6, . | 1.0 | 22 |
| 108 | Recommendations for use of antigenic tests in the diagnosis of acute SARS-CoV-2 infection in the second pandemic wave: attitude in different clinical settings. <i>Revista Espanola De Quimioterapia</i> , 2020, 33, 466-484. | 0.5 | 52 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 109 | Recommendations of the Spanish Antibiogram Committee (COESANT) for selecting antimicrobial agents and concentrations for in vitro susceptibility studies using automated systems. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2020, 38, 182-187. | 0.3 | 6 |
| 110 | <i>Eikenella corrodens</i> causing deep-seated infections. Six-year experience in a University Hospital in Madrid. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2020, 38, 76-78. | 0.3 | 3 |
| 111 | Surveillance studies on antimicrobial susceptibility, from international to local studies. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2020, 38, 147-149. | 0.3 | 1 |
| 112 | 11. Evaluation of the Bact/alert® VIRTUO™ in Terms of Time to Detection, Performance, Workflow Efficiency and Impact on Patient Management, Compared to the BACTEC™ FX Automated Blood Culture System. <i>Open Forum Infectious Diseases</i> , 2020, 7, S7-S7. | 0.4 | 0 |
| 113 | Performance of CHROMID® Colistin R agar, a new chromogenic medium for screening of colistin-resistant Enterobacterales. <i>Diagnostic Microbiology and Infectious Disease</i> , 2019, 93, 1-4. | 0.8 | 15 |
| 114 | Evaluation of rapid colistin susceptibility directly from positive blood cultures using a flow cytometry assay. <i>International Journal of Antimicrobial Agents</i> , 2019, 54, 820-823. | 1.1 | 19 |
| 115 | Mutant prevention concentration of ozenoxacin for quinolone-susceptible or -resistant <i>Staphylococcus aureus</i> and <i>Staphylococcus epidermidis</i> . <i>PLoS ONE</i> , 2019, 14, e0223326. | 1.1 | 9 |
| 116 | Intestinal co-colonization with different carbapenemase-producing Enterobacterales isolates is not a rare event in an OXA-48 endemic area. <i>EClinicalMedicine</i> , 2019, 15, 72-79. | 3.2 | 27 |
| 117 | Ozenoxacin: a review of preclinical and clinical efficacy. <i>Expert Review of Anti-Infective Therapy</i> , 2019, 17, 159-168. | 2.0 | 30 |
| 118 | Direct antimicrobial susceptibility testing from the blood culture pellet obtained for MALDI-TOF identification of Enterobacterales and <i>Pseudomonas aeruginosa</i> . <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2019, 38, 1095-1104. | 1.3 | 10 |
| 119 | Simulating Multilevel Dynamics of Antimicrobial Resistance in a Membrane Computing Model. <i>MBio</i> , 2019, 10, . | 1.8 | 24 |
| 120 | Outbreak of NDM-1+CTX-M-15+DHA-1-producing <i>Klebsiella pneumoniae</i> high-risk clone in Spain owing to an undetectable colonised patient from Pakistan. <i>International Journal of Antimicrobial Agents</i> , 2019, 54, 233-239. | 1.1 | 24 |
| 121 | Microbiological profile of ozenoxacin. <i>Future Microbiology</i> , 2019, 14, 773-787. | 1.0 | 9 |
| 122 | Whole-genome sequencing reveals nosocomial <i>Clostridioides difficile</i> transmission and a previously unsuspected epidemic scenario. <i>Scientific Reports</i> , 2019, 9, 6959. | 1.6 | 26 |
| 123 | Reconciling Antimicrobial Susceptibility Testing and Clinical Response in Antimicrobial Treatment of Chronic Cystic Fibrosis Lung Infections. <i>Clinical Infectious Diseases</i> , 2019, 69, 1812-1816. | 2.9 | 62 |
| 124 | Hypermucoviscous <i>Klebsiella pneumoniae</i> : A challenge in community acquired infection. <i>IDCases</i> , 2019, 17, e00547. | 0.4 | 37 |
| 125 | Spanish nationwide survey on <i>Pseudomonas aeruginosa</i> antimicrobial resistance mechanisms and epidemiology. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 1825-1835. | 1.3 | 92 |
| 126 | Variations in the Occurrence of Resistance Phenotypes and Carbapenemase Genes Among Enterobacteriaceae Isolates in 20 Years of the SENTRY Antimicrobial Surveillance Program. <i>Open Forum Infectious Diseases</i> , 2019, 6, S23-S33. | 0.4 | 124 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 127 | Local prevalence of extended-spectrum beta-lactamase (ESBL) producing <i>Enterobacteriaceae</i> intestinal carriers at admission and co-expression of ESBL and OXA-48 carbapenemase in <i>Klebsiella pneumoniae</i> : a prevalence survey in a Spanish University Hospital. <i>BMJ Open</i> , 2019, 9, e024879. | 0.8 | 24 |
| 128 | Activity of ceftolozane/tazobactam against <i>Pseudomonas aeruginosa</i> and <i>Enterobacterales</i> isolates recovered from intensive care unit patients in Spain: The SUPERIOR multicentre study. <i>International Journal of Antimicrobial Agents</i> , 2019, 53, 682-688. | 1.1 | 37 |
| 129 | Whole-genome analysis of <i>Pandora</i> species strains from cystic fibrosis patients. <i>Future Microbiology</i> , 2019, 14, 1357-1367. | 1.0 | 2 |
| 130 | Stratified reconstruction of ancestral <i>Escherichia coli</i> diversification. <i>BMC Genomics</i> , 2019, 20, 936. | 1.2 | 23 |
| 131 | PIN109 DETERMINING THE BURDEN OF CARBAPENEM-RESISTANT GRAM-NEGATIVE INFECTIONS IN SPAIN BY MULTI-CRITERIA DECISION ANALYSIS (MCDA). <i>Value in Health</i> , 2019, 22, S656-S657. | 0.1 | 0 |
| 132 | Emergence and dissemination of colistin-resistant <i>Klebsiella pneumoniae</i> isolates expressing OXA-48 plus CTX-M-15 in patients not previously treated with colistin in a Spanish university hospital. <i>Diagnostic Microbiology and Infectious Disease</i> , 2019, 93, 147-153. | 0.8 | 6 |
| 133 | Uso actual de la fosfomicina: del laboratorio a la práctica clínica. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2019, 37, 1-3. | 0.3 | 7 |
| 134 | Prevalence, geographic risk factor, and development of a standardized protocol for fungal isolation in cystic fibrosis: Results from the international prospective study "M-FIP". <i>Journal of Cystic Fibrosis</i> , 2019, 18, 212-220. | 0.3 | 38 |
| 135 | Optimal Piperacillin-Tazobactam Dosing Strategies against Extended-Spectrum- β -Lactamase-Producing <i>Enterobacteriaceae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, . | 1.4 | 26 |
| 136 | Impact of De-escalation on Prognosis of Patients With Bacteremia due to <i>Enterobacteriaceae</i> : A Post Hoc Analysis From a Multicenter Prospective Cohort. <i>Clinical Infectious Diseases</i> , 2019, 69, 956-962. | 2.9 | 18 |
| 137 | Current approach to fosfomycin: From bench to bedside. <i>Enfermedades Infecciosas Y Microbiología Clínica (English Ed)</i> , 2019, 37, 1-3. | 0.2 | 2 |
| 138 | Antimicrobial susceptibility of non-fermenting Gram-negative pathogens isolated from cystic fibrosis patients. <i>International Journal of Antimicrobial Agents</i> , 2019, 53, 84-88. | 1.1 | 25 |
| 139 | Bronquiectasias: cuando la evidencia científica publicada no resulta suficiente. <i>Archivos De Bronconeumología</i> , 2019, 55, 283-285. | 0.4 | 10 |
| 140 | Monitoring the antimicrobial susceptibility of Gram-negative organisms involved in intraabdominal and urinary tract infections recovered during the SMART study (Spain, 2016 and 2017). <i>Revista Espanola De Quimioterapia</i> , 2019, 32, 145-155. | 0.5 | 12 |
| 141 | New microbiological aspects of fosfomycin. <i>Revista Espanola De Quimioterapia</i> , 2019, 32 Suppl 1, 8-18. | 0.5 | 9 |
| 142 | Mechanisms of action and antimicrobial activity of ceftobiprole. <i>Revista Espanola De Quimioterapia</i> , 2019, 32 Suppl 3, 3-10. | 0.5 | 7 |
| 143 | Current status of ESKAPE microorganisms in Spain: Epidemiology and resistance phenotypes. <i>Revista Espanola De Quimioterapia</i> , 2019, 32 Suppl 2, 27-31. | 0.5 | 5 |
| 144 | Activity of ceftazidime-avibactam against carbapenemase-producing <i>Enterobacteriaceae</i> from urine specimens obtained during the infection-carbapenem resistance evaluation surveillance trial (iCREST) in Spain. <i>International Journal of Antimicrobial Agents</i> , 2018, 51, 511-515. | 1.1 | 26 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 145 | The what, when and how in performing and interpreting microbiological diagnostic tests in skin and soft tissue infections. <i>Current Opinion in Infectious Diseases</i> , 2018, 31, 104-112. | 1.3 | 14 |
| 146 | Susceptibility testing and detection of β -lactam resistance mechanisms in Enterobacteriaceae: a multicentre national proficiency study. <i>International Journal of Antimicrobial Agents</i> , 2018, 51, 612-619. | 1.1 | 6 |
| 147 | Spanish Guidelines on the Evaluation and Diagnosis of Bronchiectasis in Adults. <i>Archivos De Bronconeumologia</i> , 2018, 54, 79-87. | 0.4 | 57 |
| 148 | Antimicrobial resistance and antibiotic stewardship programs in the ICU: insistence and persistence in the fight against resistance. A position statement from ESICM/ESCMID/WAAAR round table on multi-drug resistance. <i>Intensive Care Medicine</i> , 2018, 44, 189-196. | 3.9 | 101 |
| 149 | Mutant Prevention Concentration and Mutant Selection Window of Micafungin and Anidulafungin in Clinical <i>Candida glabrata</i> Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, . | 1.4 | 18 |
| 150 | MIC-based dose adjustment: facts and fables. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 564-568. | 1.3 | 233 |
| 151 | Low and constant micafungin concentrations may be sufficient to lead to resistance mutations in FKS2 gene of <i>Candida glabrata</i> . <i>Medical Mycology</i> , 2018, 56, 903-906. | 0.3 | 13 |
| 152 | Spanish Guidelines on Treatment of Bronchiectasis in Adults. <i>Archivos De Bronconeumologia</i> , 2018, 54, 88-98. | 0.4 | 107 |
| 153 | Distinct Genetic Diversity of Carbapenem-Resistant <i>Acinetobacter baumannii</i> from Colombian Hospitals. <i>Microbial Drug Resistance</i> , 2018, 24, 48-54. | 0.9 | 36 |
| 154 | Management of multidrug resistant Gram-negative bacilli infections in solid organ transplant recipients: SET/GESITRA-SEIMC/REIPI recommendations. <i>Transplantation Reviews</i> , 2018, 32, 36-57. | 1.2 | 104 |
| 155 | Use of Calgary and Microfluidic BioFlux Systems To Test the Activity of Fosfomycin and Tobramycin Alone and in Combination against Cystic Fibrosis <i>Pseudomonas aeruginosa</i> Biofilms. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, . | 1.4 | 21 |
| 156 | Organization of Patient Management and Fungal Epidemiology in Cystic Fibrosis. <i>Mycopathologia</i> , 2018, 183, 7-19. | 1.3 | 32 |
| 157 | Prevalence of Aminoglycoside-Modifying Enzymes in <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> Producing Extended Spectrum β -Lactamases Collected in Two Multicenter Studies in Spain. <i>Microbial Drug Resistance</i> , 2018, 24, 367-376. | 0.9 | 26 |
| 158 | Normativa sobre la valoración y el diagnóstico de las bronquiectasias en el adulto. <i>Archivos De Bronconeumologia</i> , 2018, 54, 79-87. | 0.4 | 71 |
| 159 | Normativa sobre el tratamiento de las bronquiectasias en el adulto. <i>Archivos De Bronconeumologia</i> , 2018, 54, 88-98. | 0.4 | 98 |
| 160 | Prevalence of extended-spectrum beta-lactamase and carbapenemase-producing bloodstream isolates of <i>Klebsiella pneumoniae</i> in a tertiary care hospital. <i>Journal of Chemotherapy</i> , 2018, 30, 115-119. | 0.7 | 7 |
| 161 | 1409. Evaluation of Alternative Piperacillin-tazobactam Dosing Strategies Against ESBL-Producing Enterobacteriaceae Using a Hollowfiber Infection Model. <i>Open Forum Infectious Diseases</i> , 2018, 5, S434-S434. | 0.4 | 0 |
| 162 | Defining antimicrobial resistance in cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2018, 17, 696-704. | 0.3 | 66 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 163 | Early prosthetic endocarditis caused by <i>Stenotrophomonas maltophilia</i> . <i>Médecine Et Maladies Infectieuses</i> , 2018, 48, 543-546. | 5.1 | 2 |
| 164 | First Report of an OXA-48- and CTX-M-213-Producing <i>Kluyvera</i> Species Clone Recovered from Patients Admitted in a University Hospital in Madrid, Spain. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, . | 1.4 | 16 |
| 165 | Comparative <i>in vitro</i> antibacterial activity of ozenoxacin against Gram-positive clinical isolates. <i>Future Microbiology</i> , 2018, 13, 3-19. | 1.0 | 19 |
| 166 | Multicenter Evaluation of the Xpert Carba-R Assay for Detection of Carbapenemase Genes in Gram-Negative Isolates. <i>Journal of Clinical Microbiology</i> , 2018, 56, . | 1.8 | 73 |
| 167 | A review of the antibacterial activity of ozenoxacin. <i>Future Microbiology</i> , 2018, 13, 1-2. | 1.0 | 6 |
| 168 | MIC-based dose adjustment: facts and fables—authors' response. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 2585-2586. | 1.3 | 10 |
| 169 | Characterization of carbapenemase-producing Enterobacteriaceae from colonized patients in a university hospital in Madrid, Spain, during the R-GNOSIS project depicts increased clonal diversity over time with maintenance of high-risk clones. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 3039-3043. | 1.3 | 47 |
| 170 | Fungi in Bronchiectasis: A Concise Review. <i>International Journal of Molecular Sciences</i> , 2018, 19, 142. | 1.8 | 41 |
| 171 | Ceftazidime Is the Key Diversification and Selection Driver of VIM-Type Carbapenemases. <i>MBio</i> , 2018, 9, . | 1.8 | 18 |
| 172 | Emergence of ESBL-producing <i>Escherichia coli</i> ST131-C1-M27 clade colonizing patients in Europe. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 2973-2980. | 1.3 | 60 |
| 173 | Antibiotic selection in the treatment of acute invasive infections by <i>Pseudomonas aeruginosa</i> : Guidelines by the Spanish Society of Chemotherapy. <i>Revista Espanola De Quimioterapia</i> , 2018, 31, 78-100. | 0.5 | 48 |
| 174 | Antimicrobial susceptibility trends and evolution of isolates with extended spectrum β -lactamases among Gram-negative organisms recovered during the SMART study in Spain (2011-2015). <i>Revista Espanola De Quimioterapia</i> , 2018, 31, 136-145. | 0.5 | 6 |
| 175 | Changes in bacterial hospital epidemiology. <i>Revista Espanola De Quimioterapia</i> , 2018, 31 Suppl 1, 23-26. | 0.5 | 2 |
| 176 | Characterization and rapid control of a vancomycin-resistant <i>Enterococcus faecium</i> (VREF) outbreak in a renal transplant unit in Spain: The environment matters. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2017, 35, 5-11. | 0.3 | 6 |
| 177 | MIC of amoxicillin/clavulanate according to CLSI and EUCAST: discrepancies and clinical impact in patients with bloodstream infections due to Enterobacteriaceae. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, dkw562. | 1.3 | 17 |
| 178 | Effect of appropriate combination therapy on mortality of patients with bloodstream infections due to carbapenemase-producing Enterobacteriaceae (INCREMENT): a retrospective cohort study. <i>Lancet Infectious Diseases</i> , The, 2017, 17, 726-734. | 4.6 | 367 |
| 179 | Complete Genome Sequences of Isolates of <i>Enterococcus faecium</i> Sequence Type 117, a Globally Disseminated Multidrug-Resistant Clone. <i>Genome Announcements</i> , 2017, 5, . | 0.8 | 12 |
| 180 | CHROMagar mSuperCARBA performance in carbapenem-resistant Enterobacteriaceae isolates characterized at molecular level and routine surveillance rectal swab specimens. <i>Diagnostic Microbiology and Infectious Disease</i> , 2017, 87, 207-209. | 0.8 | 16 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 181 | Rapid Identification of Five Classes of Carbapenem Resistance Genes Directly from Rectal Swabs by Use of the Xpert Carba-R Assay. <i>Journal of Clinical Microbiology</i> , 2017, 55, 2268-2275. | 1.8 | 43 |
| 182 | Characterization and rapid control of a vancomycin-resistant <i>Enterococcus faecium</i> (VREF) outbreak in a renal transplant unit in Spain: The environment matters. <i>Enfermedades Infecciosas Y Microbiología Clínica (English Ed)</i> , 2017, 35, 5-11. | 0.2 | 0 |
| 183 | Determining β -lactam exposure threshold to suppress resistance development in Gram-negative bacteria. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 1421-1428. | 1.3 | 72 |
| 184 | Spread of a new <i>Chlamydia trachomatis</i> variant from men who have sex with men to the heterosexual population after replacement and recombination in <i>ompA</i> and <i>pmpH</i> genes. <i>Clinical Microbiology and Infection</i> , 2017, 23, 761-766. | 2.8 | 7 |
| 185 | Impacto económico de los métodos de diagnóstico rápido en Microbiología Clínica: precio de la prueba o impacto clínico global. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2017, 35, 659-666. | 0.3 | 6 |
| 186 | Individual Patterns of Complexity in Cystic Fibrosis Lung Microbiota, Including Predator Bacteria, over a 1-Year Period. <i>MBio</i> , 2017, 8, . | 1.8 | 38 |
| 187 | European Respiratory Society guidelines for the management of adult bronchiectasis. <i>European Respiratory Journal</i> , 2017, 50, 1700629. | 3.1 | 788 |
| 188 | Antibiotic resistance and population structure of cystic fibrosis <i>Pseudomonas aeruginosa</i> isolates from a Spanish multi-centre study. <i>International Journal of Antimicrobial Agents</i> , 2017, 50, 334-341. | 1.1 | 20 |
| 189 | Evolution of the <i>Pseudomonas aeruginosa</i> mutational resistome in an international Cystic Fibrosis clone. <i>Scientific Reports</i> , 2017, 7, 5555. | 1.6 | 117 |
| 190 | Geographical variation in therapy for bloodstream infections due to multidrug-resistant Enterobacteriaceae: a post-hoc analysis of the INCREMENT study. <i>International Journal of Antimicrobial Agents</i> , 2017, 50, 664-672. | 1.1 | 8 |
| 191 | Elucidating constraints for differentiation of major human <i>Klebsiella pneumoniae</i> clones using MALDI-TOF MS. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2017, 36, 379-386. | 1.3 | 18 |
| 192 | Occurrence of carbapenemase-producing <i>Klebsiella pneumoniae</i> and <i>Escherichia coli</i> in the European survey of carbapenemase-producing Enterobacteriaceae (EuSCAPE): a prospective, multinational study. <i>Lancet Infectious Diseases</i> , The, 2017, 17, 153-163. | 4.6 | 522 |
| 193 | Etest $\hat{\circ}$ versus broth microdilution for ceftaroline MIC determination with <i>Staphylococcus aureus</i> : results from PREMIUM, a European multicentre study. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 431-436. | 1.3 | 17 |
| 194 | Long-term clonal dynamics of <i>Enterococcus faecium</i> strains causing bloodstream infections (1995-2015) in Spain. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 48-55. | 1.3 | 51 |
| 195 | First description of late recurrence of catheter-associated bacteraemia due to <i>Cellulosimicrobium cellulans</i> . <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2017, 35, 131-133. | 0.3 | 5 |
| 196 | The role of whole genome sequencing in antimicrobial susceptibility testing of bacteria: report from the EUCAST Subcommittee. <i>Clinical Microbiology and Infection</i> , 2017, 23, 2-22. | 2.8 | 428 |
| 197 | In Vitro Exposure to Increasing Micafungin Concentrations Easily Promotes Echinocandin Resistance in <i>Candida glabrata</i> Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, . | 1.4 | 26 |
| 198 | Economic impact of rapid diagnostic methods in Clinical Microbiology: Price of the test or overall clinical impact. <i>Enfermedades Infecciosas Y Microbiología Clínica (English Ed)</i> , 2017, 35, 659-666. | 0.2 | 0 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 199 | P782 A new compatibility test for donor selection for faecal microbiota transplantation in ulcerative colitis. <i>Journal of Crohn's and Colitis</i> , 2017, 11, S480-S481. | 0.6 | 7 |
| 200 | Insights into a Novel blaKPC-2-Encoding IncP-6 Plasmid Reveal Carbapenem-Resistance Circulation in Several Enterobacteriaceae Species from Wastewater and a Hospital Source in Spain. <i>Frontiers in Microbiology</i> , 2017, 8, 1143. | 1.5 | 50 |
| 201 | Potential Impact of Flow Cytometry Antimicrobial Susceptibility Testing on the Clinical Management of Gram-Negative Bacteremia Using the FASTinov [®] Kit. <i>Frontiers in Microbiology</i> , 2017, 8, 2455. | 1.5 | 23 |
| 202 | Virulence genes and subclone status as markers of experimental virulence in a murine sepsis model among <i>Escherichia coli</i> sequence type 131 clinical isolates from Spain. <i>PLoS ONE</i> , 2017, 12, e0188838. | 1.1 | 7 |
| 203 | Antibiotic prescription patterns in Spanish cystic fibrosis patients: results from a national multicenter study. <i>Farmacia Hospitalaria</i> , 2017, 41, 391-400. | 0.6 | 1 |
| 204 | Evolutionary Biology of Drug Resistance. , 2017, , 9-36. | | 2 |
| 205 | Fluconazole-containing agar Sabouraud dextrose plates are not useful when screening for susceptibility in <i>Candida albicans</i> . <i>Revista Espanola De Quimioterapia</i> , 2017, 30, 127-130. | 0.5 | 0 |
| 206 | Shortcomings of the Commercial MALDI-TOF MS Database and Use of MLSA as an Arbiter in the Identification of <i>Nocardia</i> Species. <i>Frontiers in Microbiology</i> , 2016, 7, 542. | 1.5 | 18 |
| 207 | Prevalence of <i>Escherichia coli</i> Virulence Genes in Patients with Diarrhea and a Subpopulation of Healthy Volunteers in Madrid, Spain. <i>Frontiers in Microbiology</i> , 2016, 7, 641. | 1.5 | 37 |
| 208 | A Flow Cytometric and Computational Approaches to Carbapenems Affinity to the Different Types of Carbapenemases. <i>Frontiers in Microbiology</i> , 2016, 7, 1259. | 1.5 | 5 |
| 209 | Establishing the validity of different susceptibility testing methods to evaluate the in vitro activity of amoxicillin-clavulanate against <i>Escherichia coli</i> . <i>Diagnostic Microbiology and Infectious Disease</i> , 2016, 84, 334-336. | 0.8 | 4 |
| 210 | Rapid Flow Cytometry Test for Identification of Different Carbapenemases in Enterobacteriaceae. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 3824-3826. | 1.4 | 12 |
| 211 | Sequential Treatment of Biofilms with Aztreonam and Tobramycin Is a Novel Strategy for Combating <i>Pseudomonas aeruginosa</i> Chronic Respiratory Infections. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 2912-2922. | 1.4 | 25 |
| 212 | Multisite Evaluation of Cepheid Xpert Carba-R Assay for Detection of Carbapenemase-Producing Organisms in Rectal Swabs. <i>Journal of Clinical Microbiology</i> , 2016, 54, 1814-1819. | 1.8 | 109 |
| 213 | Gut eradication of VIM-1 producing ST9 <i>Klebsiella oxytoca</i> after fecal microbiota transplantation for diarrhea caused by a <i>Clostridium difficile</i> hypervirulent R027 strain. <i>Diagnostic Microbiology and Infectious Disease</i> , 2016, 86, 470-471. | 0.8 | 26 |
| 214 | A Predictive Model of Mortality in Patients With Bloodstream Infections due to Carbapenemase-Producing Enterobacteriaceae. <i>Mayo Clinic Proceedings</i> , 2016, 91, 1362-1371. | 1.4 | 89 |
| 215 | CTX-M-15- <i>H</i> 30Rx-ST131 subclone is one of the main causes of healthcare-associated ESBL-producing <i>Escherichia coli</i> bacteraemia of urinary origin in Spain. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 2125-2130. | 1.3 | 46 |
| 216 | Is a New Standard Needed for Diffusion Methods for In Vitro Susceptibility Testing of Fosfomycin against <i>Pseudomonas aeruginosa</i> ?. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 1158-1161. | 1.4 | 8 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 217 | Ertapenem for the treatment of bloodstream infections due to ESBL-producing Enterobacteriaceae: a multinational pre-registered cohort study. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 1672-1680. | 1.3 | 41 |
| 218 | <i>Escherichia coli</i> : an old friend with new tidings. <i>FEMS Microbiology Reviews</i> , 2016, 40, 437-463. | 3.9 | 225 |
| 219 | Emergence of <i>crf</i> -Mediated Linezolid Resistance in a Methicillin-Resistant <i>Staphylococcus aureus</i> Epidemic Clone Isolated from Patients with Cystic Fibrosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 1878-1882. | 1.4 | 25 |
| 220 | Impact of the MIC of piperacillin/tazobactam on the outcome for patients with bacteraemia due to Enterobacteriaceae: the Bacteraemia-MIC project. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 521-530. | 1.3 | 21 |
| 221 | Detection of Carbapenemase Production in a Collection of Enterobacteriaceae with Characterized Resistance Mechanisms from Clinical and Environmental Origins by Use of Both Carba NP and Blue-Carba Tests. <i>Journal of Clinical Microbiology</i> , 2016, 54, 464-466. | 1.8 | 19 |
| 222 | Comparison of different methods for identification of species of the genus <i>Raoultella</i> : report of 11 cases of <i>Raoultella</i> causing bacteraemia and literature review. <i>Clinical Microbiology and Infection</i> , 2016, 22, 252-257. | 2.8 | 36 |
| 223 | A single-day point-prevalence study of faecal carriers in long-term care hospitals in Madrid (Spain) depicts a complex clonal and polyclonal dissemination of carbapenemase-producing Enterobacteriaceae. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 348-352. | 1.3 | 41 |
| 224 | Comprehensive clinical and epidemiological assessment of colonisation and infection due to carbapenemase-producing Enterobacteriaceae in Spain. <i>Journal of Infection</i> , 2016, 72, 152-160. | 1.7 | 73 |
| 225 | The rise of ampicillin-resistant <i>Enterococcus faecium</i> high-risk clones as a frequent intestinal colonizer in oncohaematological neutropenic patients on levofloxacin prophylaxis: a risk for bacteraemia?. <i>Clinical Microbiology and Infection</i> , 2016, 22, 59.e1-59.e8. | 2.8 | 11 |
| 226 | Bronchopulmonary infectionâ€œcolonization patterns in Spanish cystic fibrosis patients: Results from a national multicenter study. <i>Journal of Cystic Fibrosis</i> , 2016, 15, 357-365. | 0.3 | 16 |
| 227 | New Insights into the <i>Enterococcus faecium</i> and <i>Streptococcus gallolyticus</i> subsp. <i>gallolyticus</i> Host Interaction Mechanisms. <i>PLoS ONE</i> , 2016, 11, e0159159. | 1.1 | 6 |
| 228 | Evaluation of the eazyplex ^Â SuperBug CRE system for rapid detection of carbapenemases and ESBLs in clinical Enterobacteriaceae isolates recovered at two Spanish hospitals. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 1047-1050. | 1.3 | 62 |
| 229 | Detection of virulence-associated genes characteristic of intestinal <i>Escherichia coli</i> pathotypes, including the enterohemorrhagic/enteroaggregative O104:H4, in bovines from Germany and Spain. <i>Microbiology and Immunology</i> , 2015, 59, 433-442. | 0.7 | 15 |
| 230 | Population Biology of Intestinal <i>Enterococcus</i> Isolates from Hospitalized and Nonhospitalized Individuals in Different Age Groups. <i>Applied and Environmental Microbiology</i> , 2015, 81, 1820-1831. | 1.4 | 75 |
| 231 | Consenso espaÃ±ol para la prevenciÃ³n y el tratamiento de la infecciÃ³n bronquial por <i>Pseudomonas aeruginosa</i> en el paciente con fibrosis quÃ©stica. <i>Archivos De Bronconeumologia</i> , 2015, 51, 140-150. | 0.4 | 35 |
| 232 | Antibiotic-Resistant <i>Klebsiella pneumoniae</i> and <i>Escherichia coli</i> High-Risk Clones and an IncFII <i>k</i> Mosaic Plasmid Hosting Tn 1 (<i>bla</i> _{TEM-4}) in Isolates from 1990 to 2004. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 2904-2908. | 1.4 | 9 |
| 233 | Dissemination of High-Risk Clones of Extensively Drug-Resistant <i>Pseudomonas aeruginosa</i> in Colombia. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 2421-2425. | 1.4 | 58 |
| 234 | In vivo attenuation and genetic evolution of a ST247-SCCmecI MRSA clone after 13 years of pathogenic bronchopulmonary colonization in a patient with cystic fibrosis: implications of the innate immune response. <i>Mucosal Immunology</i> , 2015, 8, 362-371. | 2.7 | 18 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 235 | Spanish Consensus on the Prevention and Treatment of <i>Pseudomonas aeruginosa</i> Bronchial Infections in Cystic Fibrosis Patients. <i>Archivos De Bronconeumologia</i> , 2015, 51, 140-150. | 0.4 | 17 |
| 236 | Antimicrobial Activity of Fosfomycin-Tobramycin Combination against <i>Pseudomonas aeruginosa</i> Isolates Assessed by Time-Kill Assays and Mutant Prevention Concentrations. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 6039-6045. | 1.4 | 33 |
| 237 | Sequencing of plasmids pAMBL1 and pAMBL2 from <i>Pseudomonas aeruginosa</i> reveals a <i>bla</i> _{VIM-1} amplification causing high-level carbapenem resistance. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 3000-3003. | 1.3 | 35 |
| 238 | Reviving old antibiotics. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 2177-2181. | 1.3 | 79 |
| 239 | Preterm infant gut colonization in the neonatal ICU and complete restoration 2 years later. <i>Clinical Microbiology and Infection</i> , 2015, 21, 936.e1-936.e10. | 2.8 | 57 |
| 240 | Performance of EUCAST and CLSI approaches for co-amoxiclav susceptibility testing conditions for clinical categorization of a collection of <i>Escherichia coli</i> isolates with characterized resistance phenotypes. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 2306-2310. | 1.3 | 14 |
| 241 | Clusters of patients with candidaemia due to genotypes of <i>Candida albicans</i> and <i>Candida parapsilosis</i> : differences in frequency between hospitals. <i>Clinical Microbiology and Infection</i> , 2015, 21, 677-683. | 2.8 | 15 |
| 242 | High Prevalence of Co-Infections by Invasive and Non-Invasive <i>Chlamydia trachomatis</i> Genotypes during the Lymphogranuloma Venereum Outbreak in Spain. <i>PLoS ONE</i> , 2015, 10, e0126145. | 1.1 | 13 |
| 243 | In vitro activity of ceftazidime, ceftaroline and aztreonam alone and in combination with avibactam against European Gram-negative and Gram-positive clinical isolates. <i>International Journal of Antimicrobial Agents</i> , 2015, 45, 641-646. | 1.1 | 42 |
| 244 | <i>Streptococcus gallolyticus</i> subsp. <i>gallolyticus</i> from Human and Animal Origins: Genetic Diversity, Antimicrobial Susceptibility, and Characterization of a Vancomycin-Resistant Calf Isolate Carrying a <i>vanA</i> -Tn 1546-Like Element. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 2006-2015. | 1.4 | 15 |
| 245 | Successful Treatment of Carbapenemase-Producing Pandrug-Resistant <i>Klebsiella pneumoniae</i> Bacteremia. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 5903-5908. | 1.4 | 54 |
| 246 | In vitro activity of ceftolozane/tazobactam against clinical isolates of <i>Pseudomonas aeruginosa</i> and Enterobacteriaceae recovered in Spanish medical centres: Results of the CENIT study. <i>International Journal of Antimicrobial Agents</i> , 2015, 46, 502-510. | 1.1 | 50 |
| 247 | Response to <i>in vivo</i> attenuation and genetic evolution of a ST247-SCCmecl MRSA clone after 13 years of pathogenic bronchopulmonary colonization in a patient with cystic fibrosis: implications of the innate immune response. <i>Mucosal Immunology</i> , 2015, 8, 697-698. | 2.7 | 8 |
| 248 | Public health evolutionary biology of antimicrobial resistance: priorities for intervention. <i>Evolutionary Applications</i> , 2015, 8, 223-239. | 1.5 | 47 |
| 249 | Molecular Characterization and Genetic Diversity of ESBL-Producing <i>Escherichia coli</i> Colonizing the Migratory Franklin's Gulls (<i>Leucophaeus pipixcan</i>) in Antofagasta, North of Chile. <i>Microbial Drug Resistance</i> , 2015, 21, 111-116. | 0.9 | 48 |
| 250 | CTX-M-15-non-ST131 <i>Escherichia coli</i> isolates are mainly responsible of faecal carriage with ESBL-producing Enterobacteriaceae in travellers, immigrants and those visiting friends and relatives. <i>Clinical Microbiology and Infection</i> , 2015, 21, 252.e1-252.e4. | 2.8 | 27 |
| 251 | European survey on principles of prudent antibiotic prescribing teaching in undergraduate students. <i>Clinical Microbiology and Infection</i> , 2015, 21, 354-361. | 2.8 | 44 |
| 252 | In vitro selection of mutants resistant to ozenoxacin compared with levofloxacin and ciprofloxacin in Gram-positive cocci. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 57-61. | 1.3 | 12 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 253 | Widespread implementation of EUCAST breakpoints for antibacterial susceptibility testing in Europe. <i>Eurosurveillance</i> , 2015, 20, . | 3.9 | 36 |
| 254 | High Clonal Diversity in a Non-Outbreak Situation of Clinical ESBL-Producing <i>Klebsiella pneumoniae</i> Isolates in the First National Surveillance Program in Cuba. <i>Microbial Drug Resistance</i> , 2014, 20, 45-51. | 0.9 | 16 |
| 255 | Microbiological diagnostic procedures for respiratory cystic fibrosis samples in Spain: towards standard of care practices. <i>BMC Microbiology</i> , 2014, 14, 335. | 1.3 | 8 |
| 256 | Breakpoints for carbapenemase-producing Enterobacteriaceae: Is the problem solved?. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2014, 32, 33-40. | 0.3 | 14 |
| 257 | <i>Staphylococcus aureus</i> Carrying mecC Gene in Animals and Urban Wastewater, Spain. <i>Emerging Infectious Diseases</i> , 2014, 20, 899-901. | 2.0 | 46 |
| 258 | Detection of Resistance to Beta-Lactamase Inhibitors in Strains with CTX-M Beta-Lactamases: a Multicenter External Proficiency Study Using a Well-Defined Collection of <i>Escherichia coli</i> Strains. <i>Journal of Clinical Microbiology</i> , 2014, 52, 122-129. | 1.8 | 18 |
| 259 | Bacterial infections in cirrhosis: A position statement based on the EASL Special Conference 2013. <i>Journal of Hepatology</i> , 2014, 60, 1310-1324. | 1.8 | 685 |
| 260 | Pandemic Influenza A (H1N1) in Non-vaccinated, Pregnant Women in Spain (2009-2010). <i>Maternal and Child Health Journal</i> , 2014, 18, 1454-1461. | 0.7 | 3 |
| 261 | Rapid Detection of β -Lactamase-Hydrolyzing Extended-Spectrum Cephalosporins in Enterobacteriaceae by Use of the New Chromogenic β -Lacta Test. <i>Journal of Clinical Microbiology</i> , 2014, 52, 1741-1744. | 1.8 | 24 |
| 262 | Clinical and epidemiological characterization of a lymphogranuloma venereum outbreak in Madrid, Spain: co-circulation of two variants. <i>Clinical Microbiology and Infection</i> , 2014, 20, 219-225. | 2.8 | 55 |
| 263 | Individual variability in finger-to-finger transmission efficiency of <i>Enterococcus faecium</i> clones. <i>MicrobiologyOpen</i> , 2014, 3, 128-132. | 1.2 | 9 |
| 264 | Evaluation of a Loop-Mediated Isothermal Amplification-Based Methodology To Detect Carbapenemase Carriage in <i>Acinetobacter</i> Clinical Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 7538-7540. | 1.4 | 24 |
| 265 | First Report of Macrolide Resistance in a <i>Mycoplasma pneumoniae</i> Isolate Causing Community-Acquired Pneumonia in Spain. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 1265-1266. | 1.4 | 18 |
| 266 | MALDI-TOF mass spectrometry as a tool for the discrimination of high-risk <i>Escherichia coli</i> clones from phylogenetic groups B2 (ST131) and D (ST69, ST405, ST393). <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2014, 33, 1391-1399. | 1.3 | 48 |
| 267 | Emergence and Long-Lasting Persistence of Linezolid-Resistant <i>Enterococcus faecium</i> -ST117 in an Oncohematologic Patient After a Nine-Day Course of Linezolid. <i>Microbial Drug Resistance</i> , 2014, 20, 17-21. | 0.9 | 12 |
| 268 | Improvement of digestive health and reduction in proteobacterial populations in the gut microbiota of cystic fibrosis patients using a <i>Lactobacillus reuteri</i> probiotic preparation: A double blind prospective study. <i>Journal of Cystic Fibrosis</i> , 2014, 13, 716-722. | 0.3 | 107 |
| 269 | Characterization of variables that may influence oxenoxacin in susceptibility testing, including MIC and MBC values. <i>Diagnostic Microbiology and Infectious Disease</i> , 2014, 78, 263-267. | 0.8 | 38 |
| 270 | Counteracting antibiotic resistance: breaking barriers among antibacterial strategies. <i>Expert Opinion on Therapeutic Targets</i> , 2014, 18, 851-861. | 1.5 | 22 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 271 | Epidemiology and Evolution of Beta-Lactamases. , 2014, , 249-270. | | 2 |
| 272 | Recombination Blurs Phylogenetic Groups Routine Assignment in Escherichia coli: Setting the Record Straight. PLoS ONE, 2014, 9, e105395. | 1.1 | 27 |
| 273 | Risk factors and effectiveness of preventive measures against influenza in the community. Influenza and Other Respiratory Viruses, 2013, 7, 177-183. | 1.5 | 25 |
| 274 | Detection of Colonization by Carbapenemase-Producing Gram-Negative Bacilli in Patients by Use of the Xpert MDRO Assay. Journal of Clinical Microbiology, 2013, 51, 3780-3787. | 1.8 | 80 |
| 275 | Inappropriate use of antibiotics in hospitals: The complex relationship between antibiotic use and antimicrobial resistance. Enfermedades Infecciosas Y Microbiología Clínica, 2013, 31, 3-11. | 0.3 | 68 |
| 276 | Monitoring the global in vitro activity of ertapenem against Escherichia coli from intra-abdominal infections: SMART 2002-2010. International Journal of Antimicrobial Agents, 2013, 41, 224-228. | 1.1 | 31 |
| 277 | A novel flow cytometric assay for rapid detection of extended-spectrum beta-lactamases. Clinical Microbiology and Infection, 2013, 19, E8-E15. | 2.8 | 45 |
| 278 | Non-diphtheriae Corynebacterium species: an emerging respiratory pathogen. European Journal of Clinical Microbiology and Infectious Diseases, 2013, 32, 769-772. | 1.3 | 66 |
| 279 | Antibiotics as selectors and accelerators of diversity in the mechanisms of resistance: from the resistome to genetic plasticity in the β -lactamases world. Frontiers in Microbiology, 2013, 4, 9. | 1.5 | 54 |
| 280 | Inhaled antibiotics for the treatment of chronic bronchopulmonary <i>Pseudomonas aeruginosa</i> infection in cystic fibrosis: systematic review of randomised controlled trials. Expert Opinion on Pharmacotherapy, 2013, 14, 1135-1149. | 0.9 | 46 |
| 281 | EUCAST expert rules in antimicrobial susceptibility testing. Clinical Microbiology and Infection, 2013, 19, 141-160. | 2.8 | 527 |
| 282 | In Vitro Activity of Fosfomicin against a Collection of Clinical <i>Pseudomonas aeruginosa</i> Isolates from 16 Spanish Hospitals: Establishing the Validity of Standard Broth Microdilution as Susceptibility Testing Method. Antimicrobial Agents and Chemotherapy, 2013, 57, 5701-5703. | 1.4 | 33 |
| 283 | Activity of oritavancin against methicillin-resistant staphylococci, vancomycin-resistant enterococci and α -haemolytic streptococci collected from western European countries in 2011. Journal of Antimicrobial Chemotherapy, 2013, 68, 164-167. | 1.3 | 35 |
| 284 | Multiclonal dispersal of KPC genes following the emergence of non-ST258 KPC-producing <i>Klebsiella pneumoniae</i> clones in Madrid, Spain. Journal of Antimicrobial Chemotherapy, 2013, 68, 2487-2492. | 1.3 | 48 |
| 285 | <i>In Vitro</i> Activity of Ozenoxacin against Quinolone-Susceptible and Quinolone-Resistant Gram-Positive Bacteria. Antimicrobial Agents and Chemotherapy, 2013, 57, 6389-6392. | 1.4 | 36 |
| 286 | Influenza Vaccine Effectiveness in Preventing Outpatient, Inpatient, and Severe Cases of Laboratory-Confirmed Influenza. Clinical Infectious Diseases, 2013, 57, 167-175. | 2.9 | 112 |
| 287 | Population Structure and Antimicrobial Susceptibility of Both Nonpersistent and Persistent <i>Pseudomonas aeruginosa</i> Isolates Recovered from Cystic Fibrosis Patients. Journal of Clinical Microbiology, 2013, 51, 2761-2765. | 1.8 | 30 |
| 288 | International Multicenter Evaluation of the DiversiLab Bacterial Typing System for <i>Escherichia coli</i> and <i>Klebsiella</i> spp.. Journal of Clinical Microbiology, 2013, 51, 3944-3949. | 1.8 | 9 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 289 | Assessment of Virulence Factors Characteristic of Human Escherichia coli Pathotypes and Antimicrobial Resistance in O157:H7 and Non-O157:H7 Isolates from Livestock in Spain. Applied and Environmental Microbiology, 2013, 79, 4170-4172. | 1.4 | 25 |
| 290 | Melioidosis in Traveler from Africa to Spain. Emerging Infectious Diseases, 2013, 19, 1656-1659. | 2.0 | 26 |
| 291 | Normal Mutation Rate Variants Arise in a Mutator (Mut S) Escherichia coli Population. PLoS ONE, 2013, 8, e72963. | 1.1 | 37 |
| 292 | Commensal Enterobacteriaceae as reservoirs of extended-spectrum beta-lactamases, integrons, and sul genes in Portugal. Frontiers in Microbiology, 2013, 4, 80. | 1.5 | 29 |
| 293 | Carbapenemase-producing Enterobacteriaceae in Europe: a survey among national experts from 39 countries, February 2013. Eurosurveillance, 2013, 18, . | 3.9 | 198 |
| 294 | Contribution of IncFII and Broad-Host IncA/C and IncN Plasmids to the Local Expansion and Diversification of Phylogroup B2 Escherichia coli ST131 Clones Carrying <i>bla</i> _{CTX-M-15} and <i>qnrS1</i> Genes. Antimicrobial Agents and Chemotherapy, 2012, 56, 2763-2766. | 1.4 | 27 |
| 295 | Clinical and Microbiological Features of a Cystic Fibrosis Patient Chronically Colonized with Pandoraea sputorum Identified by Combining 16S rRNA Sequencing and Matrix-Assisted Laser Desorption Ionization-Time of Flight Mass Spectrometry. Journal of Clinical Microbiology, 2012, 50, 1096-1098. | 1.8 | 26 |
| 296 | Reply to "Expansion of Clonal Complex 258 KPC-2-Producing Klebsiella pneumoniae in Latin American Hospitals: Report of the SENTRY Antimicrobial Surveillance Program". Antimicrobial Agents and Chemotherapy, 2012, 56, 1670-1671. | 1.4 | 5 |
| 297 | Prognosis of hospitalized patients with 2009 H1N1 influenza in Spain: influence of neuraminidase inhibitors. Journal of Antimicrobial Chemotherapy, 2012, 67, 1739-1745. | 1.3 | 19 |
| 298 | Reply to "Clonal Complex 258, the Most Frequently Found Multilocus Sequence Type Complex in KPC-2-Producing Klebsiella pneumoniae Isolated in Brazilian Hospitals". Antimicrobial Agents and Chemotherapy, 2012, 56, 4565-4565. | 1.4 | 1 |
| 299 | Emergence of a <i>mutL</i> Mutation Causing Multilocus Sequence Typing "Pulsed-Field Gel Electrophoresis Discrepancy among Pseudomonas aeruginosa Isolates from a Cystic Fibrosis Patient. Journal of Clinical Microbiology, 2012, 50, 1777-1778. | 1.8 | 21 |
| 300 | CTX-M Enzymes: Origin and Diffusion. Frontiers in Microbiology, 2012, 3, 110. | 1.5 | 707 |
| 301 | Assessment of the Phoenix [®] automated system and EUCAST breakpoints for antimicrobial susceptibility testing against isolates expressing clinically relevant resistance mechanisms. Clinical Microbiology and Infection, 2012, 18, E452-E458. | 2.8 | 15 |
| 302 | Susceptibility of European Escherichia coli clinical isolates from intra-abdominal infections, extended-spectrum β -lactamase occurrence, resistance distribution, and molecular characterization of ertapenem-resistant isolates (SMART 2008-2009). Clinical Microbiology and Infection, 2012, 18, 253-259. | 2.8 | 45 |
| 303 | The role of pharmacokinetics/pharmacodynamics in setting clinical MIC breakpoints: the EUCAST approach. Clinical Microbiology and Infection, 2012, 18, E37-E45. | 2.8 | 232 |
| 304 | Rapid evolution and spread of carbapenemases among Enterobacteriaceae in Europe. Clinical Microbiology and Infection, 2012, 18, 413-431. | 2.8 | 727 |
| 305 | Emergence of antibiotic resistance: need for a new paradigm. Clinical Microbiology and Infection, 2012, 18, 615-616. | 2.8 | 47 |
| 306 | MALDI-TOF MS improves routine identification of non-fermenting Gram negative isolates from cystic fibrosis patients. Journal of Cystic Fibrosis, 2012, 11, 59-62. | 0.3 | 87 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 307 | Fecal Carriage of Carbapenemase-Producing Enterobacteriaceae: a Hidden Reservoir in Hospitalized and Nonhospitalized Patients. <i>Journal of Clinical Microbiology</i> , 2012, 50, 1558-1563. | 1.8 | 68 |
| 308 | In vitro prevention of <i>Pseudomonas aeruginosa</i> early biofilm formation with antibiotics used in cystic fibrosis patients. <i>International Journal of Antimicrobial Agents</i> , 2012, 40, 173-176. | 1.1 | 34 |
| 309 | Sociodemographic Factors and Clinical Conditions Associated to Hospitalization in Influenza A (H1N1) 2009 Virus Infected Patients in Spain, 2009-2010. <i>PLoS ONE</i> , 2012, 7, e33139. | 1.1 | 20 |
| 310 | High-density fecal <i>Enterococcus faecium</i> colonization in hospitalized patients is associated with the presence of the polyclonal subcluster CC17. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2012, 31, 519-522. | 1.3 | 22 |
| 311 | Effectiveness of hand hygiene and provision of information in preventing influenza cases requiring hospitalization. <i>Preventive Medicine</i> , 2012, 54, 434-439. | 1.6 | 52 |
| 312 | Multi-Locus Variable Number of Tandem Repeat Analysis for Rapid and Accurate Typing of Virulent Multidrug Resistant <i>Escherichia coli</i> Clones. <i>PLoS ONE</i> , 2012, 7, e41232. | 1.1 | 32 |
| 313 | Emerging resistance in Gram-negative pathogens and implications for clinical practice. <i>Future Microbiology</i> , 2011, 6, 19-22. | 1.0 | 6 |
| 314 | Co-resistance: an opportunity for the bacteria and resistance genes. <i>Current Opinion in Pharmacology</i> , 2011, 11, 477-485. | 1.7 | 162 |
| 315 | Conserving antibiotics for the future: New ways to use old and new drugs from a pharmacokinetic and pharmacodynamic perspective. <i>Drug Resistance Updates</i> , 2011, 14, 107-117. | 6.5 | 175 |
| 316 | Stationary biofilm growth normalizes mutation frequencies and mutant prevention concentrations in <i>Pseudomonas aeruginosa</i> from cystic fibrosis patients. <i>Clinical Microbiology and Infection</i> , 2011, 17, 704-711. | 2.8 | 10 |
| 317 | Molecular analysis of community-acquired methicillin-susceptible and resistant <i>Staphylococcus aureus</i> isolates recovered from bacteraemic and osteomyelitis infections in children from Tunisia. <i>Clinical Microbiology and Infection</i> , 2011, 17, 1020-1026. | 2.8 | 42 |
| 318 | Emergence and spread of antibiotic resistance following exposure to antibiotics. <i>FEMS Microbiology Reviews</i> , 2011, 35, 977-991. | 3.9 | 256 |
| 319 | In Vitro Selection of Variants Resistant to β -Lactams plus β -Lactamase Inhibitors in CTX-M β -Lactamases: Predicting the In Vivo Scenario?. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 4530-4536. | 1.4 | 39 |
| 320 | Comparative activity of carbapenem testing: the COMPACT study. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 1070-1078. | 1.3 | 37 |
| 321 | Comparative activity of ceftobiprole against Gram-positive and Gram-negative isolates from Europe and the Middle East: the CLASS study. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 151-159. | 1.3 | 24 |
| 322 | Wide Dispersion of ST175 Clone despite High Genetic Diversity of Carbapenem-Nonsusceptible <i>Pseudomonas aeruginosa</i> Clinical Strains in 16 Spanish Hospitals. <i>Journal of Clinical Microbiology</i> , 2011, 49, 2905-2910. | 1.8 | 76 |
| 323 | First Characterization of CTX-M-15-Producing <i>Escherichia coli</i> ST131 and ST405 Clones Causing Community-Onset Infections in South America. <i>Journal of Clinical Microbiology</i> , 2011, 49, 1993-1996. | 1.8 | 41 |
| 324 | Association of Composite IS β -sul3 Elements with Highly Transmissible Inc11 Plasmids in Extended-Spectrum β -Lactamase-Producing <i>Escherichia coli</i> Clones from Humans. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 2451-2457. | 1.4 | 47 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 325 | Reidentification of <i>Streptococcus bovis</i> Isolates Causing Bacteremia According to the New Taxonomy Criteria: Still an Issue?. <i>Journal of Clinical Microbiology</i> , 2011, 49, 3228-3233. | 1.8 | 78 |
| 326 | A potential role for daptomycin in enterococcal infections: what is the evidence?--authors' response. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 1196-1197. | 1.3 | 0 |
| 327 | <i>Pseudomonas aeruginosa</i> carbapenem resistance mechanisms in Spain: impact on the activity of imipenem, meropenem and doripenem. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 2022-2027. | 1.3 | 132 |
| 328 | Dissemination of <i>bla</i> _{KPC-2} by the Spread of <i>Klebsiella pneumoniae</i> Clonal Complex 258 Clones (ST258, ST11, ST437) and Plasmids (IncFII, IncN, IncL/M) among Enterobacteriaceae Species in Brazil. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 3579-3583. | 1.4 | 168 |
| 329 | Antimicrobial susceptibility of Gram-negative organisms from intraabdominal infections and evolution of isolates with extended spectrum β -lactamases in the SMART study in Spain (2002-2010). <i>Revista Espanola De Quimioterapia</i> , 2011, 24, 223-32. | 0.5 | 20 |
| 330 | Acquired carbapenemases in Gram-negative bacterial pathogens: detection and surveillance issues. <i>Clinical Microbiology and Infection</i> , 2010, 16, 112-122. | 2.8 | 287 |
| 331 | Public health microbiology, a challenge for Europe. <i>Clinical Microbiology and Infection</i> , 2010, 16, 123-125. | 2.8 | 11 |
| 332 | Activity of the new cephalosporin CXA-101 (FR264205) against <i>Pseudomonas aeruginosa</i> isolates from chronically-infected cystic fibrosis patients. <i>Clinical Microbiology and Infection</i> , 2010, 16, 1482-1487. | 2.8 | 31 |
| 333 | Cystic fibrosis: deciphering the complexity. <i>Clinical Microbiology and Infection</i> , 2010, 16, 793-797. | 2.8 | 9 |
| 334 | Population Analysis and Epidemiological Features of Inhibitor-Resistant-TEM- β -Lactamase-Producing <i>Escherichia coli</i> Isolates from both Community and Hospital Settings in Madrid, Spain. <i>Journal of Clinical Microbiology</i> , 2010, 48, 2368-2372. | 1.8 | 21 |
| 335 | Dispersal of Carbapenemase <i>bla</i> _{VIM-1} Gene Associated with Different Tn 402 Variants, Mercury Transposons, and Conjugative Plasmids in Enterobacteriaceae and <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 320-327. | 1.4 | 84 |
| 336 | Global Spread of the <i>hyl</i> _{Efm} Colonization-Virulence Gene in Megaplasmids of the <i>Enterococcus faecium</i> CC17 Polyclonal Subcluster. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 2660-2665. | 1.4 | 67 |
| 337 | Carbapenem Heteroresistance in VIM-1-Producing <i>Klebsiella pneumoniae</i> Isolates Belonging to the Same Clone: Consequences for Routine Susceptibility Testing. <i>Journal of Clinical Microbiology</i> , 2010, 48, 4089-4093. | 1.8 | 56 |
| 338 | Multicenter Study Evaluating the Role of Enterococci in Secondary Bacterial Peritonitis. <i>Journal of Clinical Microbiology</i> , 2010, 48, 456-459. | 1.8 | 34 |
| 339 | Persistent isolation of <i>Salmonella</i> Concord harbouring CTX-M-15, SHV-12 and QnrA1 in an asymptomatic adopted Ethiopian child in Spain also colonized with CTX-M-14- and QnrB-producing Enterobacteriaceae. <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 1545-1546. | 1.3 | 9 |
| 340 | A potential role for daptomycin in enterococcal infections: what is the evidence?. <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 1126-1136. | 1.3 | 81 |
| 341 | Polymorphic Mutation Frequencies of Clinical and Environmental <i>Stenotrophomonas maltophilia</i> Populations. <i>Applied and Environmental Microbiology</i> , 2010, 76, 1746-1758. | 1.4 | 55 |
| 342 | International Spread and Persistence of TEM-24 Is Caused by the Confluence of Highly Penetrating Enterobacteriaceae Clones and an IncA/C ₂ Plasmid Containing Tn 1696 ::Tn 1 and IS 5075 -Tn 21. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 825-834. | 1.4 | 41 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 343 | Evolutionary Trajectories of Beta-Lactamase CTX-M-1 Cluster Enzymes: Predicting Antibiotic Resistance. PLoS Pathogens, 2010, 6, e1000735. | 2.1 | 100 |
| 344 | Emergence of blaKPC-3-Tn4401a associated with a pKPN3/4-like plasmid within ST384 and ST388 Klebsiella pneumoniae clones in Spain. Journal of Antimicrobial Chemotherapy, 2010, 65, 1608-1614. | 1.3 | 74 |
| 345 | Metagenomic analysis of bronchoalveolar lavage samples from patients with idiopathic interstitial pneumonia and its antagonistic relation with Pneumocystis jirovecii colonization. Journal of Microbiological Methods, 2010, 82, 98-101. | 0.7 | 27 |
| 346 | Assessment of prevalence and changing epidemiology of extended-spectrum β -lactamase-producing Enterobacteriaceae fecal carriers using a chromogenic medium. Diagnostic Microbiology and Infectious Disease, 2010, 67, 376-379. | 0.8 | 32 |
| 347 | Prudent use of antimicrobials: Have we done the best we can? The SEIMC and REIPI statement. Enfermedades Infecciosas Y Microbiología Clínica, 2010, 28, 485-486. | 0.3 | 6 |
| 348 | Incidence and Antimicrobial Susceptibility of <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> with Extended-Spectrum β -Lactamases in Community- and Hospital-Associated Intra-Abdominal Infections in Europe: Results of the 2008 Study for Monitoring Antimicrobial Resistance Trends (SMART). Antimicrobial Agents and Chemotherapy, 2010, 54, 3043-3046. | 1.4 | 77 |
| 349 | Carbapenem-non-susceptible Enterobacteriaceae in Europe: conclusions from a meeting of national experts. Eurosurveillance, 2010, 15, . | 3.9 | 212 |
| 350 | Redefining extended-spectrum β -lactamases: balancing science and clinical need--authors' response. Journal of Antimicrobial Chemotherapy, 2009, 64, 213-215. | 1.3 | 8 |
| 351 | Leakage into Portuguese aquatic environments of extended-spectrum- β -lactamase-producing Enterobacteriaceae. Journal of Antimicrobial Chemotherapy, 2009, 63, 616-618. | 1.3 | 26 |
| 352 | High clonal diversity in erythromycin-resistant Streptococcus pneumoniae invasive isolates in Madrid, Spain (2000-07). Journal of Antimicrobial Chemotherapy, 2009, 64, 1165-1169. | 1.3 | 6 |
| 353 | Spread of <i>bla</i> _{CTX-M-14} Is Driven Mainly by IncK Plasmids Disseminated among <i>Escherichia coli</i> Phylogroups A, B1, and D in Spain. Antimicrobial Agents and Chemotherapy, 2009, 53, 5204-5212. | 1.4 | 112 |
| 354 | Escherichia coli producing SHV-type extended-spectrum β -lactamase is a significant cause of community-acquired infection. Journal of Antimicrobial Chemotherapy, 2009, 63, 781-784. | 1.3 | 24 |
| 355 | Longer Intestinal Persistence of Enterococcus faecalis Compared to Enterococcus faecium Clones in Intensive-Care-Unit Patients. Journal of Clinical Microbiology, 2009, 47, 345-351. | 1.8 | 13 |
| 356 | Unorthodox long-term aerosolized ampicillin use for methicillin-susceptible <i>Staphylococcus aureus</i> lung infection in a cystic fibrosis patient. Pediatric Pulmonology, 2009, 44, 512-515. | 1.0 | 10 |
| 357 | Antibiotic resistance genes from the environment: a perspective through newly identified antibiotic resistance mechanisms in the clinical setting. Clinical Microbiology and Infection, 2009, 15, 20-25. | 2.8 | 189 |
| 358 | Extended-spectrum β -lactamase-producing Escherichia coli in Spain belong to a large variety of multilocus sequence typing types, including ST10 complex/A, ST23 complex/A and ST131/B2. International Journal of Antimicrobial Agents, 2009, 34, 173-176. | 1.1 | 164 |
| 359 | Evolutionary Biology of Drug Resistance. , 2009, , 9-32. | | 4 |
| 360 | Activity of the new cephalosporin CXA-101 (FR264205) against Pseudomonas aeruginosa isolates from chronically infected cystic fibrosis patients. Clinical Microbiology and Infection, 2009, 16, no-no. | 2.8 | 16 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 361 | Antibiotics and antibiotic resistance in water environments. <i>Current Opinion in Biotechnology</i> , 2008, 19, 260-265. | 3.3 | 1,608 |
| 362 | IRT and CMT β -lactamases and inhibitor resistance. <i>Clinical Microbiology and Infection</i> , 2008, 14, 53-62. | 2.8 | 92 |
| 363 | Prevalence and spread of extended-spectrum β -lactamase-producing Enterobacteriaceae in Europe. <i>Clinical Microbiology and Infection</i> , 2008, 14, 144-153. | 2.8 | 495 |
| 364 | Comparative analysis of antimicrobial susceptibility among organisms from France, Germany, Italy, Spain and the UK as part of the tigecycline evaluation and surveillance trial. <i>Clinical Microbiology and Infection</i> , 2008, 14, 307-314. | 2.8 | 36 |
| 365 | Diagnosis and Treatment of Bronchiectasis. <i>Archivos De Bronconeumologia</i> , 2008, 44, 629-640. | 0.4 | 37 |
| 366 | Use of tigecycline for the treatment of prolonged bacteremia due to a multiresistant VIM-1 and SHV-12 β -lactamase-producing <i>Klebsiella pneumoniae</i> epidemic clone. <i>Diagnostic Microbiology and Infectious Disease</i> , 2008, 60, 319-322. | 0.8 | 49 |
| 367 | Commentary on manuscript: Tigecycline for treating bloodstream infections: a critical analysis of the available evidence. <i>Diagnostic Microbiology and Infectious Disease</i> , 2008, 61, 360-361. | 0.8 | 4 |
| 368 | High prevalence in cystic fibrosis patients of multiresistant hospital-acquired methicillin-resistant <i>Staphylococcus aureus</i> ST228-SCCmecl capable of biofilm formation. <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 62, 961-967. | 1.3 | 56 |
| 369 | Characterization of plasmids encoding blaESBL and surrounding genes in Spanish clinical isolates of <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 63, 60-66. | 1.3 | 66 |
| 370 | Community Infections Caused by Extended-Spectrum β -Lactamase-Producing <i>Escherichia coli</i> . <i>Archives of Internal Medicine</i> , 2008, 168, 1897. | 4.3 | 333 |
| 371 | Polyclonal Population Structure of <i>Streptococcus pneumoniae</i> Isolates in Spain Carrying <i>mefA</i> and <i>mefB</i> plus <i>ermB</i> (B). <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 1964-1969. | 1.4 | 16 |
| 372 | Mutational Events in Cefotaxime Extended-Spectrum β -Lactamases of the CTX-M-1 Cluster Involved in Ceftazidime Resistance. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 2377-2382. | 1.4 | 40 |
| 373 | Redefining extended-spectrum β -lactamases: balancing science and clinical need. <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 63, 1-4. | 1.3 | 92 |
| 374 | Antibiotic resistance integrons and extended-spectrum β -lactamases among Enterobacteriaceae isolates recovered from chickens and swine in Portugal. <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 62, 296-302. | 1.3 | 147 |
| 375 | High Rate of Intestinal Colonization with Extended-Spectrum β -Lactamase-Producing Organisms in Household Contacts of Infected Community Patients. <i>Journal of Clinical Microbiology</i> , 2008, 46, 2796-2799. | 1.8 | 157 |
| 376 | Dissemination of Clonally Related <i>Escherichia coli</i> Strains Expressing Extended-Spectrum β -Lactamase CTX-M-15. <i>Emerging Infectious Diseases</i> , 2008, 14, 195-200. | 2.0 | 672 |
| 377 | Increasing prevalence of ESBL-producing Enterobacteriaceae in Europe. <i>Eurosurveillance</i> , 2008, 13, . | 3.9 | 526 |
| 378 | Increasing prevalence of ESBL-producing Enterobacteriaceae in Europe. <i>Eurosurveillance</i> , 2008, 13, . | 3.9 | 219 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 379 | Complex molecular epidemiology of extended-spectrum β -lactamases in <i>Klebsiella pneumoniae</i> : a long-term perspective from a single institution in Madrid. <i>Journal of Antimicrobial Chemotherapy</i> , 2007, 61, 64-72. | 1.3 | 50 |
| 380 | Emergence and Dissemination of Enterobacteriaceae Isolates Producing CTX-M-1-Like Enzymes in Spain Are Associated with IncFII (CTX-M-15) and Broad-Host-Range (CTX-M-1, -3, and -32) Plasmids. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 796-799. | 1.4 | 110 |
| 381 | Preservation of Integron Types among Enterobacteriaceae Producing Extended-Spectrum β -Lactamases in a Spanish Hospital over a 15-Year Period (1988 to 2003). <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 2201-2204. | 1.4 | 42 |
| 382 | Learning from mistakes: Taq polymerase contaminated with β -lactamase sequences results in false emergence of <i>Streptococcus pneumoniae</i> containing TEM. <i>Journal of Antimicrobial Chemotherapy</i> , 2007, 60, 702-703. | 1.3 | 21 |
| 383 | Complex Clonal and Plasmid Epidemiology in the First Outbreak of Enterobacteriaceae Infection Involving VIM-1 Metallo- β -Lactamase in Spain: Toward Endemicity?. <i>Clinical Infectious Diseases</i> , 2007, 45, 1171-1178. | 2.9 | 109 |
| 384 | High diversity of extended-spectrum β -lactamases among clinical isolates of Enterobacteriaceae from Portugal. <i>Journal of Antimicrobial Chemotherapy</i> , 2007, 60, 1370-1374. | 1.3 | 53 |
| 385 | P1034 International dissemination of extended-spectrum β -lactamase TEM-24 among Enterobacteriaceae species is caused by spread of both epidemic IncA/C2 plasmid and strains. <i>International Journal of Antimicrobial Agents</i> , 2007, 29, S277. | 1.1 | 2 |
| 386 | Metallo- β -lactamases as emerging resistance determinants in Gram-negative pathogens: open issues. <i>International Journal of Antimicrobial Agents</i> , 2007, 29, 380-388. | 1.1 | 134 |
| 387 | Antibacterial resistance patterns in <i>Streptococcus pneumoniae</i> isolated from elderly patients: PROTEKT years 1999-2004. <i>International Journal of Antimicrobial Agents</i> , 2007, 30, 546-550. | 1.1 | 9 |
| 388 | Regional trends in β -lactam, macrolide, fluoroquinolone and telithromycin resistance among <i>Streptococcus pneumoniae</i> isolates 2001-2004. <i>Journal of Infection</i> , 2007, 55, 111-118. | 1.7 | 102 |
| 389 | Clinical variables associated with the isolation of <i>Klebsiella pneumoniae</i> expressing different extended-spectrum β -lactamases. <i>Clinical Microbiology and Infection</i> , 2007, 13, 532-538. | 2.8 | 11 |
| 390 | CTX-M: changing the face of ESBLs in Europe. <i>Journal of Antimicrobial Chemotherapy</i> , 2006, 59, 165-174. | 1.3 | 756 |
| 391 | Common Region CR1 for Expression of Antibiotic Resistance Genes. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 2544-2546. | 1.4 | 42 |
| 392 | In vitro activity of linezolid against <i>Mycobacterium tuberculosis</i> complex, including multidrug-resistant <i>Mycobacterium bovis</i> isolates. <i>International Journal of Antimicrobial Agents</i> , 2006, 28, 75-78. | 1.1 | 40 |
| 393 | Respiratory tract infections: at-risk patients, who are they? Implications for their management with levofloxacin. <i>International Journal of Antimicrobial Agents</i> , 2006, 28, S115-S127. | 1.1 | 13 |
| 394 | Evaluation of 4 swab transport systems for the recovery of ATCC and clinical strains with characterized resistance mechanisms. <i>Diagnostic Microbiology and Infectious Disease</i> , 2006, 56, 19-24. | 0.8 | 25 |
| 395 | Nosocomial and community-acquired methicillin-resistant <i>Staphylococcus aureus</i> infections in hospitalized patients (Spain, 1993-2003). <i>Journal of Hospital Infection</i> , 2006, 63, 465-471. | 1.4 | 34 |
| 396 | The CTX-M β -lactamase pandemic. <i>Current Opinion in Microbiology</i> , 2006, 9, 466-475. | 2.3 | 982 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 397 | Genetic and phenotypic differences among <i>Enterococcus faecalis</i> clones from intestinal colonisation and invasive disease. <i>Clinical Microbiology and Infection</i> , 2006, 12, 1193-1198. | 2.8 | 24 |
| 398 | EUCAST Technical Note on tigecycline. <i>Clinical Microbiology and Infection</i> , 2006, 12, 1147-1149. | 2.8 | 72 |
| 399 | In117, an Unusual In0-Like Class 1 Integron Containing CR1 and bla CTX-M-2 and Associated with a Tn 21-Like Element. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 799-802. | 1.4 | 34 |
| 400 | Dissemination and Persistence of bla CTX-M-9 Are Linked to Class 1 Integrons Containing CR1 Associated with Defective Transposon Derivatives from Tn 402 Located in Early Antibiotic Resistance Plasmids of IncHI2, IncP1- β , and IncFI Groups. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 2741-2750. | 1.4 | 108 |
| 401 | Antibiotic Coresistance in Extended-Spectrum- β -Lactamase-Producing Enterobacteriaceae and In Vitro Activity of Tigecycline. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 2695-2699. | 1.4 | 145 |
| 402 | Combinations of PBPs and MurM protein variants in early and contemporary high-level penicillin-resistant <i>Streptococcus pneumoniae</i> isolates in Spain. <i>Journal of Antimicrobial Chemotherapy</i> , 2006, 57, 983-986. | 1.3 | 18 |
| 403 | Dissemination in Portugal of CTX-M-15-, OXA-1-, and TEM-1-Producing Enterobacteriaceae Strains Containing the aac(6- ψ)-Ib-cr Gene, Which Encodes an Aminoglycoside- and Fluoroquinolone-Modifying Enzyme. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 3220-3221. | 1.4 | 95 |
| 404 | Multilocus Sequence Typing Scheme for <i>Enterococcus faecalis</i> Reveals Hospital-Adapted Genetic Complexes in a Background of High Rates of Recombination. <i>Journal of Clinical Microbiology</i> , 2006, 44, 2220-2228. | 1.8 | 321 |
| 405 | Differences in biofilm development and antibiotic susceptibility among <i>Streptococcus pneumoniae</i> isolates from cystic fibrosis samples and blood cultures. <i>Journal of Antimicrobial Chemotherapy</i> , 2006, 59, 301-304. | 1.3 | 42 |
| 406 | Role of the microbiology laboratory in infectious disease surveillance, alert and response. <i>Clinical Microbiology and Infection</i> , 2005, 11, 3-8. | 2.8 | 76 |
| 407 | Antimicrobial therapy for pulmonary pathogenic colonisation and infection by <i>Pseudomonas aeruginosa</i> in cystic fibrosis patients. <i>Clinical Microbiology and Infection</i> , 2005, 11, 690-703. | 2.8 | 134 |
| 408 | Tratamiento antimicrobiano frente a la colonización pulmonar por <i>Pseudomonas aeruginosa</i> en el paciente con fibrosis quística. <i>Archivos De Bronconeumología</i> , 2005, 41, 1-25. | 0.4 | 55 |
| 409 | Population Structure, Antimicrobial Resistance, and Mutation Frequencies of <i>Streptococcus pneumoniae</i> Isolates from Cystic Fibrosis Patients. <i>Journal of Clinical Microbiology</i> , 2005, 43, 2207-2214. | 1.8 | 56 |
| 410 | Scarce Evidence of Yogurt Lactic Acid Bacteria in Human Feces after Daily Yogurt Consumption by Healthy Volunteers. <i>Applied and Environmental Microbiology</i> , 2005, 71, 547-549. | 1.4 | 75 |
| 411 | Integron Content of Extended-Spectrum- β -Lactamase-Producing <i>Escherichia coli</i> Strains over 12 Years in a Single Hospital in Madrid, Spain. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 1823-1829. | 1.4 | 174 |
| 412 | Increased Mutation Frequencies in <i>Escherichia coli</i> Isolates Harboring Extended-Spectrum β -Lactamases. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 4754-4756. | 1.4 | 37 |
| 413 | Preservation of topoisomerase genetic sequences during in vivo and in vitro development of high-level resistance to ciprofloxacin in isogenic <i>Stenotrophomonas maltophilia</i> strains. <i>Journal of Antimicrobial Chemotherapy</i> , 2005, 56, 220-223. | 1.3 | 39 |
| 414 | Telithromycin activity is reduced by efflux in <i>Streptococcus pyogenes</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2005, 55, 489-495. | 1.3 | 23 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 415 | Nationwide Study of <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> Producing Extended-Spectrum β -Lactamases in Spain. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 2122-2125. | 1.4 | 139 |
| 416 | CTX-M-10 Linked to a Phage-Related Element Is Widely Disseminated among Enterobacteriaceae in a Spanish Hospital. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 1567-1571. | 1.4 | 70 |
| 417 | Population Structure of <i>Enterococcus faecium</i> Causing Bacteremia in a Spanish University Hospital: Setting the Scene for a Future Increase in Vancomycin Resistance?. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 2693-2700. | 1.4 | 79 |
| 418 | Breakpoints for Predicting <i>Pseudomonas aeruginosa</i> Susceptibility to Inhaled Tobramycin in Cystic Fibrosis Patients: Use of High-Range Etest Strips. <i>Journal of Clinical Microbiology</i> , 2005, 43, 4480-4485. | 1.8 | 50 |
| 419 | Multi-resistant Enterobacteriaceae in Hospital Practice. , 2004, , 205-243. | | 0 |
| 420 | Laboratory Detection of <i>Haemophilus influenzae</i> with Decreased Susceptibility to Nalidixic Acid, Ciprofloxacin, Levofloxacin, and Moxifloxacin Due to <i>gyrA</i> and <i>parC</i> Mutations. <i>Journal of Clinical Microbiology</i> , 2004, 42, 1185-1191. | 1.8 | 35 |
| 421 | High Genetic Diversity among <i>Stenotrophomonas maltophilia</i> Strains Despite Their Originating at a Single Hospital. <i>Journal of Clinical Microbiology</i> , 2004, 42, 693-699. | 1.8 | 103 |
| 422 | Dynamics of Long-Term Colonization of Respiratory Tract by <i>Haemophilus influenzae</i> in Cystic Fibrosis Patients Shows a Marked Increase in Hypermutable Strains. <i>Journal of Clinical Microbiology</i> , 2004, 42, 1450-1459. | 1.8 | 91 |
| 423 | Emergence of CTX-M β -lactamase-producing Enterobacteriaceae in Portugal: report of an <i>Escherichia coli</i> isolate harbouring blaCTX-M-14. <i>Clinical Microbiology and Infection</i> , 2004, 10, 755-757. | 2.8 | 17 |
| 424 | Dramatic Increase in Prevalence of Fecal Carriage of Extended-Spectrum β -Lactamase-Producing Enterobacteriaceae during Nonoutbreak Situations in Spain. <i>Journal of Clinical Microbiology</i> , 2004, 42, 4769-4775. | 1.8 | 290 |
| 425 | Resistance Trends in <i>Moraxella catarrhalis</i> (PROTEKT Years 1999-2002)]. <i>Journal of Chemotherapy</i> , 2004, 16, 63-70. | 0.7 | 5 |
| 426 | Antimicrobial susceptibility profile of molecular typed cystic fibrosis <i>Stenotrophomonas maltophilia</i> isolates and differences with noncystic fibrosis isolates. <i>Pediatric Pulmonology</i> , 2003, 35, 99-107. | 1.0 | 41 |
| 427 | Antimicrobial Resistance in Recent Fecal Enterococci from Healthy Volunteers and Food Handlers in Spain: Genes and Phenotypes. <i>Microbial Drug Resistance</i> , 2003, 9, 47-60. | 0.9 | 76 |
| 428 | Quality Control for β -Lactam Susceptibility Testing with a Well-Defined Collection of Enterobacteriaceae and <i>Pseudomonas aeruginosa</i> Strains in Spain. <i>Journal of Clinical Microbiology</i> , 2003, 41, 1912-1918. | 1.8 | 21 |
| 429 | In Vitro Activities of Garenoxacin (BMS-284756) against <i>Haemophilus influenzae</i> Isolates with Different Fluoroquinolone Susceptibilities. <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 3539-3541. | 1.4 | 13 |
| 430 | Activities of 13 quinolones by three susceptibility testing methods against a collection of <i>Haemophilus influenzae</i> isolates with different levels of susceptibility to ciprofloxacin: evidence for cross-resistance. <i>Journal of Antimicrobial Chemotherapy</i> , 2003, 51, 147-151. | 1.3 | 16 |
| 431 | Fluoroquinolone-Resistant <i>Streptococcus pneumoniae</i> in Spain: Activities of Garenoxacin against Clinical Isolates Including Strains with Altered Topoisomerases. <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 2692-2695. | 1.4 | 17 |
| 432 | <i>Streptococcus pyogenes</i> isolates with characterized macrolide resistance mechanisms in Spain: in vitro activities of telithromycin and cethromycin. <i>Journal of Antimicrobial Chemotherapy</i> , 2003, 52, 50-55. | 1.3 | 30 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 433 | Worldwide incidence, molecular epidemiology and mutations implicated in fluoroquinolone-resistant <i>Streptococcus pneumoniae</i> : data from the global PROTEKT surveillance programme. <i>Journal of Antimicrobial Chemotherapy</i> , 2003, 52, 944-952. | 1.3 | 107 |
| 434 | Multi-resistant Gram-negative bacilli: from epidemics to endemics. <i>Current Opinion in Infectious Diseases</i> , 2003, 16, 315-325. | 1.3 | 106 |
| 435 | <i>Escherichia coli</i> y <i>Klebsiella pneumoniae</i> productores de betalactamasas de espectro extendido en hospitales españoles (Proyecto GEIH-BLEE 2000). <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2003, 21, 77-82. | 0.3 | 53 |
| 436 | Genes Encoding TEM-4, SHV-2, and CTX-M-10 Extended-Spectrum β -Lactamases Are Carried by Multiple <i>Klebsiella pneumoniae</i> Clones in a Single Hospital (Madrid, 1989 to 2000). <i>Antimicrobial Agents and Chemotherapy</i> , 2002, 46, 500-510. | 1.4 | 178 |
| 437 | Epidemiology of Extended-Spectrum β -Lactamase-Producing <i>Enterobacter</i> Isolates in a Spanish Hospital during a 12-Year Period. <i>Journal of Clinical Microbiology</i> , 2002, 40, 1237-1243. | 1.8 | 119 |
| 438 | Multicentre evaluation of the VITEK 2 Advanced Expert System for interpretive reading of antimicrobial resistance tests. <i>Journal of Antimicrobial Chemotherapy</i> , 2002, 49, 289-300. | 1.3 | 95 |
| 439 | Risk factors associated with ampicillin resistance in patients with bacteraemia caused by <i>Enterococcus faecium</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2002, 50, 1003-1009. | 1.3 | 28 |
| 440 | Antimicrobial resistance amongst isolates of <i>Streptococcus pyogenes</i> and <i>Staphylococcus aureus</i> in the PROTEKT antimicrobial surveillance programme during 1999-2000. <i>Journal of Antimicrobial Chemotherapy</i> , 2002, 50, 9-24. | 1.3 | 79 |
| 441 | High occurrence of <i>esp</i> among ampicillin-resistant and vancomycin-susceptible <i>Enterococcus faecium</i> clones from hospitalized patients. <i>Journal of Antimicrobial Chemotherapy</i> , 2002, 50, 1035-1038. | 1.3 | 56 |
| 442 | Role of partner's infection in reinfection after <i>Helicobacter pylori</i> eradication. <i>European Journal of Gastroenterology and Hepatology</i> , 2002, 14, 865-871. | 0.8 | 41 |
| 443 | Allodemics. <i>Lancet Infectious Diseases</i> , The, 2002, 2, 591-592. | 4.6 | 36 |
| 444 | Performance of the VITEK2 system for identification and susceptibility testing of routine <i>Enterobacteriaceae</i> clinical isolates. <i>International Journal of Antimicrobial Agents</i> , 2001, 17, 371-376. | 1.1 | 18 |
| 445 | Effect of the treatment of <i>Helicobacter pylori</i> infection on gastric emptying and its influence on the glycaemic control in type 1 diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , 2001, 52, 1-9. | 1.1 | 24 |
| 446 | Validation of the VITEK2 and the advance expert system with a collection of <i>enterobacteriaceae</i> harboring extended spectrum or inhibitor resistant β -lactamases. <i>Diagnostic Microbiology and Infectious Disease</i> , 2001, 41, 65-70. | 0.8 | 17 |
| 447 | Variations in the Prevalence of Strains Expressing an Extended β -Lactamase Phenotype and Characterization of Isolates from Europe, the Americas, and the Western Pacific Region. <i>Clinical Infectious Diseases</i> , 2001, 32, S94-S103. | 2.9 | 352 |
| 448 | Prevalence of extended-spectrum β -lactamases in group-1 β -lactamase-producing isolates. <i>Clinical Microbiology and Infection</i> , 2001, 7, 278-282. | 2.8 | 6 |
| 449 | Evaluation of the OSIRIS video reader system for disk diffusion susceptibility test reading. <i>Clinical Microbiology and Infection</i> , 2001, 7, 352-357. | 2.8 | 17 |
| 450 | Antimicrobial Susceptibilities of Unique <i>Stenotrophomonas maltophilia</i> Clinical Strains. <i>Antimicrobial Agents and Chemotherapy</i> , 2001, 45, 1581-1584. | 1.4 | 74 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 451 | In Vitro Activity of Telithromycin against Spanish Streptococcus pneumoniae Isolates with Characterized Macrolide Resistance Mechanisms. Antimicrobial Agents and Chemotherapy, 2001, 45, 2427-2431. | 1.4 | 40 |
| 452 | Antimicrobial resistance in Helicobacter pylori. Reviews in Medical Microbiology, 2001, 12, 47-61. | 0.4 | 7 |
| 453 | Nucleotide Sequence and Characterization of a Novel Cefotaxime-Hydrolyzing β -Lactamase (CTX-M-10) Isolated in Spain. Antimicrobial Agents and Chemotherapy, 2001, 45, 616-620. | 1.4 | 106 |
| 454 | Nontuberculous Mycobacteria in Patients with Cystic Fibrosis. Clinical Infectious Diseases, 2001, 32, 1298-1303. | 2.9 | 83 |
| 455 | Persistence and variability of Stenotrophomonas maltophilia in Cystic Fibrosis Patients, Madrid, 1991-1998. Emerging Infectious Diseases, 2001, 7, 113-122. | 2.0 | 51 |
| 456 | Concordance Between Noninvasive Tests in Detecting Helicobacter pylori and Potential Use of Serology for Monitoring Eradication in Gastric Ulcer. Journal of Clinical Gastroenterology, 2000, 31, 137-141. | 1.1 | 11 |
| 457 | Applications of Flow Cytometry to Clinical Microbiology. Clinical Microbiology Reviews, 2000, 13, 167-195. | 5.7 | 207 |
| 458 | Applications of Flow Cytometry to Clinical Microbiology. Clinical Microbiology Reviews, 2000, 13, 167-195. | 5.7 | 143 |
| 459 | Outbreak of a Multiresistant Klebsiella pneumoniae Strain in an Intensive Care Unit: Antibiotic Use as Risk Factor for Colonization and Infection. Clinical Infectious Diseases, 2000, 30, 55-60. | 2.9 | 160 |
| 460 | High Frequency of Hypermutable Pseudomonas aeruginosa in Cystic Fibrosis Lung Infection. Science, 2000, 288, 1251-1253. | 6.0 | 1,322 |
| 461 | Evaluation of the Wider System, a New Computer-Assisted Image-Processing Device for Bacterial Identification and Susceptibility Testing. Journal of Clinical Microbiology, 2000, 38, 1339-1346. | 1.8 | 48 |
| 462 | Ampicillin-Sulbactam and Amoxicillin-Clavulanate Susceptibility Testing of <i>Escherichia coli</i> Isolates with Different β -Lactam Resistance Phenotypes. Antimicrobial Agents and Chemotherapy, 1999, 43, 862-867. | 1.4 | 27 |
| 463 | MIC distribution and inoculum effect of LY333328: a study of vancomycin-susceptible and VanA-type and VanC-type enterococci obtained from intensive care unit patient surveillance cultures. Clinical Microbiology and Infection, 1999, 5, 554-559. | 2.8 | 7 |
| 464 | Comparative In Vitro Activity of Quinolones Against Stenotrophomonas maltophilia. European Journal of Clinical Microbiology and Infectious Diseases, 1999, 18, 908-911. | 1.3 | 27 |
| 465 | Mutations in 23S rRNA in <i>Helicobacter pylori</i> Conferring Resistance to Erythromycin Do Not Always Confer Resistance to Clarithromycin. Antimicrobial Agents and Chemotherapy, 1999, 43, 374-376. | 1.4 | 31 |
| 466 | Failure to detect Helicobacter pylori in vaginal secretions. Clinical Microbiology and Infection, 1998, 4, 412-413. | 2.8 | 3 |
| 467 | Aerosolized vancomycin for the treatment of methicillin-resistant Staphylococcus aureus infection in cystic fibrosis. , 1998, 26, 287-289. | | 51 |
| 468 | Helicobacter pylori infection and insulin-dependent diabetes mellitus. Diabetes Research and Clinical Practice, 1998, 39, 143-146. | 1.1 | 59 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 469 | Association of <i>Helicobacter pylori</i> Infection With Cardiovascular and Cerebrovascular Disease in Diabetic Patients. <i>Diabetes Care</i> , 1998, 21, 1129-1132. | 4.3 | 56 |
| 470 | Antimicrobial Susceptibility Profiles of Oropharyngeal Viridans Group Streptococci Isolates from Cystic Fibrosis and Non-Cystic Fibrosis Patients. <i>Microbial Drug Resistance</i> , 1998, 4, 123-128. | 0.9 | 4 |
| 471 | <i>Helicobacter pylori</i> Infection Is Markedly Increased in Patients With Autoimmune Atrophic Thyroiditis. <i>Journal of Clinical Gastroenterology</i> , 1998, 26, 259-263. | 1.1 | 113 |
| 472 | Soft Salt-Mannitol Agar + Cloxacillin Test: a Highly Specific Bedside Screening Test for Detection of Colonization with Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Journal of Clinical Microbiology</i> , 1998, 36, 986-989. | 1.8 | 23 |
| 473 | ABO blood groups, rhesus factor and <i>Helicobacter pylori</i> . <i>Revista Espanola De Enfermedades Digestivas</i> , 1998, 90, 263-8. | 0.1 | 3 |
| 474 | Relation between Histologic Subtypes and Location of Gastric Cancer and <i>Helicobacter pylori</i> . <i>Scandinavian Journal of Gastroenterology</i> , 1997, 32, 303-307. | 0.6 | 41 |
| 475 | <i>Helicobacter pylori</i> Infection with Parietal Cell Antibodies in Children and Adolescents with Insulin Dependent Diabetes Mellitus. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 1997, 10, 511-6. | 0.4 | 18 |
| 476 | Current patterns and evolution of antibiotic resistance among bacterial pathogens involved in acute otitis media. <i>Clinical Microbiology and Infection</i> , 1997, 3, 3S26-3S33. | 2.8 | 3 |
| 477 | Lung colonization with Enterobacteriaceae producing extended-spectrum β -lactamases in cystic fibrosis patients. , 1997, 24, 213-217. | | 9 |
| 478 | Bacteriologic diagnosis of respiratory tract infection. <i>Clinical Microbiology and Infection</i> , 1996, 1, 2S10-2S15. | 2.8 | 8 |
| 479 | β -Lactam stability in frozen microdilution PASCO MIC panels using strains with known resistance mechanisms as biosensors. <i>Diagnostic Microbiology and Infectious Disease</i> , 1996, 26, 53-61. | 0.8 | 18 |
| 480 | Ciprofloxacin-resistant <i>Haemophilus influenzae</i> strains possess mutations in analogous positions of GyrA and ParC. <i>Antimicrobial Agents and Chemotherapy</i> , 1996, 40, 1741-1744. | 1.4 | 127 |
| 481 | In-vitro activity of sparfloxacin in comparison with currently available antimicrobials against respiratory tract pathogens. <i>Journal of Antimicrobial Chemotherapy</i> , 1996, 37, 1-18. | 1.3 | 40 |
| 482 | <i>Helicobacter pylori</i> infection in a healthy population in Spain. <i>European Journal of Gastroenterology and Hepatology</i> , 1996, 8, 1165-1168. | 0.8 | 40 |
| 483 | Long-Term Persistence of Ciprofloxacin-Resistant <i>Haemophilus influenzae</i> in Patients with Cystic Fibrosis. <i>Journal of Infectious Diseases</i> , 1996, 174, 1345-1347. | 1.9 | 37 |
| 484 | Characterization of a Nosocomial Outbreak Involving an Epidemic Plasmid Encoding for TEM-27 in <i>Salmonella enterica</i> Subspecies <i>enterica</i> Serotype Othmarschen. <i>Journal of Infectious Diseases</i> , 1996, 174, 1015-1020. | 1.9 | 52 |
| 485 | Verification of Decreased Basal and Stimulated Serum Pepsinogen-I Levels Is a Useful Non-Invasive Method for Determining the Success of Eradication Therapy for <i>Helicobacter pylori</i> . <i>Scandinavian Journal of Gastroenterology</i> , 1996, 31, 103-110. | 0.6 | 18 |
| 486 | New extended-spectrum TEM-type beta-lactamase from <i>Salmonella enterica</i> subsp. <i>enterica</i> isolated in a nosocomial outbreak. <i>Antimicrobial Agents and Chemotherapy</i> , 1995, 39, 458-461. | 1.4 | 72 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 487 | High seroprevalence of <i>Helicobacter pylori</i> infection in coronary heart disease. <i>Lancet</i> , The, 1995, 346, 310. | 6.3 | 43 |
| 488 | Characterization of a new TEM-type beta-lactamase resistant to clavulanate, sulbactam, and tazobactam in a clinical isolate of <i>Escherichia coli</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 1993, 37, 2059-2063. | 1.4 | 168 |
| 489 | Galenical formulations of amoxicillin/clavulanate and eradication of <i>Helicobacter pylori</i> in peptic ulcer patients. <i>European Journal of Gastroenterology and Hepatology</i> , 1993, 5, 283-286. | 0.8 | 14 |
| 490 | The emergence of highly fluoroquinolone-resistant <i>Escherichia coli</i> in community-acquired urinary tract infections. <i>Journal of Antimicrobial Chemotherapy</i> , 1992, 29, 349-350. | 1.3 | 92 |
| 491 | Aminoglycoside-modifying enzymes in clinical isolates harboring extended-spectrum beta-lactamases. <i>Antimicrobial Agents and Chemotherapy</i> , 1992, 36, 2536-2538. | 1.4 | 18 |
| 492 | The E-Test as an epidemiologic tool. <i>Diagnostic Microbiology and Infectious Disease</i> , 1992, 15, 483-487. | 0.8 | 20 |
| 493 | Abstract form for the Irish Journal of Medical Science v workshop on gastroduodenal pathology and <i>Helicobacter pylori</i> July 5th - 7th 1992 - Dublin, Ireland. <i>Irish Journal of Medical Science</i> , 1992, 161, 1-31. | 0.8 | 1 |
| 494 | The Incidence and Beta-lactam Resistance of <i>Proteus vulgaris</i> in Hospital Infections: the Last Decade. <i>Journal of Chemotherapy</i> , 1991, 3, 283-288. | 0.7 | 2 |
| 495 | Beta-lactamase producing <i>Haemophilus influenzae</i> as causative agent of a liver abscess. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 1989, 8, 748-749. | 1.3 | 3 |
| 496 | Levels of insulin in the brains of rats modified by chronic administration of amphetamine, haloperidol and sulpiride. <i>Neuropharmacology</i> , 1988, 27, 1141-1144. | 2.0 | 3 |
| 497 | Amphetamine and chlorpromazine modify cerebral insulin levels in rats. <i>Life Sciences</i> , 1988, 42, 21-25. | 2.0 | 6 |
| 498 | In vitro and in vivo antiaggregant effects of magnesium halogenates. <i>Thrombosis and Haemostasis</i> , 1987, 58, 957-9. | 1.8 | 2 |
| 499 | CARB-ES-19 Multicenter Study of Carbapenemase-Producing <i>Klebsiella pneumoniae</i> and <i>Escherichia coli</i> From All Spanish Provinces Reveals Interregional Spread of High-Risk Clones Such as ST307/OXA-48 and ST512/KPC-3. <i>Frontiers in Microbiology</i> , 0, 13, . | 1.5 | 20 |