

Ferran Navarro

List of Publications by Year in descending order

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Version: 2024-02-01

139
papers

6,501
citations

57758

44
h-index

79698

73
g-index

161
all docs

161
docs citations

161
times ranked

7554
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Prevalence and seasonality of viral respiratory infections in a temperate climate region: A 24-year study (1997–2020). <i>Influenza and Other Respiratory Viruses</i> , 2022, 16, 756-766. | 3.4 | 10 |
| 2 | A New Variant of the aadE-sat4-aphA-3 Gene Cluster Found in a Conjugative Plasmid from a MDR <i>Campylobacter jejuni</i> Isolate. <i>Antibiotics</i> , 2022, 11, 466. | 3.7 | 6 |
| 3 | Recommendations of the Spanish Antibiogram Committee (COESANT) for in vitro susceptibility testing of antimicrobial agents by disk diffusion. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2022, , . | 0.5 | 0 |
| 4 | Whole-genome analysis to describe a human adenovirus D8 conjunctivitis outbreak in a tertiary hospital. <i>Journal of Medical Virology</i> , 2021, 93, 4840-4845. | 5.0 | 6 |
| 5 | Bacteriophages immunomodulate the response of monocytes. <i>Experimental Biology and Medicine</i> , 2021, 246, 1263-1268. | 2.4 | 10 |
| 6 | Taxonomic Identification of Different Species of the Genus <i>Aeromonas</i> by Whole-Genome Sequencing and Use of Their Species-Specific β -Lactamases as Phylogenetic Markers. <i>Antibiotics</i> , 2021, 10, 354. | 3.7 | 6 |
| 7 | Epidemiological characteristics and outcomes of COVID-19 cases: mortality inequalities by socio-economic status, Barcelona, Spain, 24 February to 4 May 2020. <i>Eurosurveillance</i> , 2021, 26, . | 7.0 | 28 |
| 8 | Spread of a SARS-CoV-2 variant through Europe in the summer of 2020. <i>Nature</i> , 2021, 595, 707-712. | 27.8 | 363 |
| 9 | The first wave of the COVID-19 epidemic in Spain was associated with early introductions and fast spread of a dominating genetic variant. <i>Nature Genetics</i> , 2021, 53, 1405-1414. | 21.4 | 35 |
| 10 | Intraoperative Bacterial Contamination and Activity of Different Antimicrobial Prophylaxis Regimens in Primary Knee and Hip Replacement. <i>Antibiotics</i> , 2021, 10, 18. | 3.7 | 7 |
| 11 | Evolutionary and Phenotypic Characterization of Two Spike Mutations in European Lineage 20E of SARS-CoV-2. <i>MBio</i> , 2021, 12, e0231521. | 4.1 | 6 |
| 12 | 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. | 0.3 | 0 |
| 13 | Do Prosthetic Joint Infections Worsen the Functional Ambulatory Outcome of Patients with Joint Replacements? A Retrospective Matched Cohort Study. <i>Antibiotics</i> , 2020, 9, 872. | 3.7 | 7 |
| 14 | Differential Distribution of the <i>wlaN</i> and <i>cgtB</i> Genes, Associated with Guillain-Barré Syndrome, in <i>Campylobacter jejuni</i> Isolates from Humans, Broiler Chickens, and Wild Birds. <i>Microorganisms</i> , 2020, 8, 325. | 3.6 | 25 |
| 15 | Unravelling the consequences of the bacteriophages in human samples. <i>Scientific Reports</i> , 2020, 10, 6737. | 3.3 | 24 |
| 16 | Pathogenesis of <i>Staphylococcus epidermidis</i> in prosthetic joint infections: can identification of virulence genes differentiate between infecting and commensal strains?. <i>Journal of Hospital Infection</i> , 2020, 105, 561-568. | 2.9 | 6 |
| 17 | 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. | 3.3 | 54 |
| 18 | Tetracycline resistance transmission in <i>Campylobacter</i> is promoted at temperatures resembling the avian reservoir. <i>Veterinary Microbiology</i> , 2020, 244, 108652. | 1.9 | 7 |

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|----|--|-----|-----------|
| 19 | Comparison of Commensal and Clinical Isolates for Diversity of Plasmids in <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, . | 3.2 | 11 |
| 20 | Genomic analysis of 40 prophages located in the genomes of 16 carbapenemase-producing clinical strains of <i>Klebsiella pneumoniae</i> . <i>Microbial Genomics</i> , 2020, 6, . | 2.0 | 21 |
| 21 | 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. | 0.5 | 6 |
| 22 | Molecular characterization of OXA-48 carbapenemase-producing <i>Klebsiella pneumoniae</i> strains after a carbapenem resistance increase in Catalonia. <i>Enfermedades Infecciosas Y Microbiología Clínica (English Ed)</i> , 2019, 37, 82-88. | 0.3 | 0 |
| 23 | Faecal phageome of healthy individuals: presence of antibiotic resistance genes and variations caused by ciprofloxacin treatment. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 854-864. | 3.0 | 24 |
| 24 | Molecular characterization of OXA-48 carbapenemase-producing <i>Klebsiella pneumoniae</i> strains after a carbapenem resistance increase in Catalonia. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2019, 37, 82-88. | 0.5 | 18 |
| 25 | Core/Whole Genome Multilocus Sequence Typing and Core Genome SNP-Based Typing of OXA-48-Producing <i>Klebsiella pneumoniae</i> Clinical Isolates From Spain. <i>Frontiers in Microbiology</i> , 2019, 10, 2961. | 3.5 | 35 |
| 26 | Increased Antimicrobial Resistance in a Novel CMY-54 AmpC-Type Enzyme with a GluLeu ²¹⁷ → ²¹⁸ Insertion in the Î©-Loop. <i>Microbial Drug Resistance</i> , 2018, 24, 527-533. | 2.0 | 4 |
| 27 | First Description of bla _{NDM-7} Carried on an IncX4 Plasmid in <i>Escherichia coli</i> ST679 Isolated in Spain. <i>Microbial Drug Resistance</i> , 2018, 24, 113-119. | 2.0 | 18 |
| 28 | Prevalence of Aminoglycoside-Modifying Enzymes in <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> Producing Extended Spectrum Î²-Lactamases Collected in Two Multicenter Studies in Spain. <i>Microbial Drug Resistance</i> , 2018, 24, 367-376. | 2.0 | 26 |
| 29 | Antibiotic resistance genes in phage particles isolated from human faeces and induced from clinical bacterial isolates. <i>International Journal of Antimicrobial Agents</i> , 2018, 51, 434-442. | 2.5 | 46 |
| 30 | Ascitic fluid regulates the local innate immune response of patients with cirrhosis. <i>Journal of Leukocyte Biology</i> , 2018, 104, 833-841. | 3.3 | 9 |
| 31 | Population Structure, Antimicrobial Resistance, and Virulence-Associated Genes in <i>Campylobacter jejuni</i> Isolated From Three Ecological Niches: Gastroenteritis Patients, Broilers, and Wild Birds. <i>Frontiers in Microbiology</i> , 2018, 9, 1676. | 3.5 | 40 |
| 32 | Activity of ceftazidime-avibactam against multidrug-resistance Enterobacteriaceae expressing combined mechanisms of resistance. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2017, 35, 499-504. | 0.5 | 13 |
| 33 | The Carbapenemase-Producing <i>Klebsiella pneumoniae</i> Population Is Distinct and More Clonal than the Carbapenem-Susceptible Population. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, . | 3.2 | 26 |
| 34 | 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. | 9.1 | 367 |
| 35 | Characterization of the Genetic Environment of the bla _{VEB-4} Gene, Associated with a Transposable Region in a <i>Proteus mirabilis</i> Clinical Isolate. <i>Microbial Drug Resistance</i> , 2017, 23, 833-837. | 2.0 | 2 |
| 36 | Identification of <i>Trypanosoma cruzi</i> Discrete Typing Units (DTUs) in Latin-American migrants in Barcelona (Spain). <i>Parasitology International</i> , 2017, 66, 83-88. | 1.3 | 20 |

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| 37 | Activity of ceftazidime-avibactam against multidrug-resistance Enterobacteriaceae expressing combined mechanisms of resistance. <i>Enfermedades Infecciosas Y Microbiología Clínica (English Ed)</i> , 2017, 35, 497-502. | 0.3 | 0 |
| 38 | Prevalence of quinolone resistance mechanisms in Enterobacteriaceae producing acquired AmpC β -lactamases and/or carbapenemases in Spain. <i>Enfermedades Infecciosas Y Microbiología Clínica (English Ed)</i> , 2017, 35, 485-490. | 0.3 | 4 |
| 39 | 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. | 2.5 | 8 |
| 40 | Prevalencia en España de mecanismos de resistencia a quinolonas en enterobacterias productoras de betalactamasas de clase C adquiridas y/o carbapenemasas. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2017, 35, 487-492. | 0.5 | 8 |
| 41 | Empiric Therapy With Carbapenem-Sparing Regimens for Bloodstream Infections due to Extended-Spectrum β -Lactamase-Producing Enterobacteriaceae: Results From the INCREMENT Cohort. <i>Clinical Infectious Diseases</i> , 2017, 65, 1615-1623. | 5.8 | 43 |
| 42 | Phages in the Human Body. <i>Frontiers in Microbiology</i> , 2017, 8, 566. | 3.5 | 86 |
| 43 | A Multinational, Preregistered Cohort Study of β -Lactam/ β -Lactamase Inhibitor Combinations for Treatment of Bloodstream Infections Due to Extended-Spectrum- β -Lactamase-Producing Enterobacteriaceae. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 4159-4169. | 3.2 | 137 |
| 44 | A Predictive Model of Mortality in Patients With Bloodstream Infections due to Carbapenemase-Producing Enterobacteriaceae. <i>Mayo Clinic Proceedings</i> , 2016, 91, 1362-1371. | 3.0 | 89 |
| 45 | Activity of Ceftazidime-Avibactam against Clinical and Isogenic Laboratory <i>Pseudomonas aeruginosa</i> Isolates Expressing Combinations of Most Relevant β -Lactam Resistance Mechanisms. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 6407-6410. | 3.2 | 47 |
| 46 | Benefits and drawbacks of molecular techniques for diagnosis of viral respiratory infections. Experience with two multiplex PCR assays. <i>Journal of Medical Virology</i> , 2016, 88, 45-50. | 5.0 | 18 |
| 47 | Bloodstream infections caused by <i>Escherichia coli</i> producing AmpC β -lactamases: epidemiology and clinical features. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2016, 35, 1997-2003. | 2.9 | 19 |
| 48 | Bacteriophages in clinical samples can interfere with microbiological diagnostic tools. <i>Scientific Reports</i> , 2016, 6, 33000. | 3.3 | 86 |
| 49 | Speeding up antimicrobial susceptibility testing. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2016, 34, 331-333. | 0.5 | 1 |
| 50 | Molecular characterisation of acquired and overproduced chromosomal blaAmpC in <i>Escherichia coli</i> clinical isolates. <i>International Journal of Antimicrobial Agents</i> , 2016, 47, 62-68. | 2.5 | 22 |
| 51 | 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. | 3.0 | 41 |
| 52 | 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. | 3.3 | 73 |
| 53 | The Identification of Intrinsic Chloramphenicol and Tetracycline Resistance Genes in Members of the <i>Bacillus cereus</i> Group (sensu lato). <i>Frontiers in Microbiology</i> , 2016, 7, 2122. | 3.5 | 19 |
| 54 | Molecular identification of aminoglycoside-modifying enzymes in clinical isolates of <i>Escherichia coli</i> resistant to amoxicillin/clavulanic acid isolated in Spain. <i>International Journal of Antimicrobial Agents</i> , 2015, 46, 157-163. | 2.5 | 36 |

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|----|---|-----|-----------|
| 55 | Impact of Epstein Barr virus-related complications after high-risk allo-SCT in the era of pre-emptive rituximab. <i>Bone Marrow Transplantation</i> , 2015, 50, 579-584. | 2.4 | 49 |
| 56 | Mobile Genetic Elements Related to the Diffusion of Plasmid-Mediated AmpC β -Lactamases or Carbapenemases from Enterobacteriaceae: Findings from a Multicenter Study in Spain. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 5260-5266. | 3.2 | 19 |
| 57 | Rates of faecal colonization by carbapenemase-producing Enterobacteriaceae among patients admitted to ICUs in Spain: Table 1.. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 2916-2918. | 3.0 | 11 |
| 58 | Prospective Multicenter Study of Carbapenemase-Producing Enterobacteriaceae from 83 Hospitals in Spain Reveals High <i>In Vitro</i> Susceptibility to Colistin and Meropenem. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 3406-3412. | 3.2 | 130 |
| 59 | Epidemiology and risk factors for infections due to AmpC β -lactamase-producing <i>Escherichia coli</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 899-904. | 3.0 | 18 |
| 60 | Efficacy of the FilmArray blood culture identification panel for direct molecular diagnosis of infectious diseases from samples other than blood. <i>Journal of Medical Microbiology</i> , 2015, 64, 1481-1488. | 1.8 | 27 |
| 61 | Evolution of carbapenemase-producing Enterobacteriaceae at the global and national level: What should be expected in the future?. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2014, 32, 17-23. | 0.5 | 43 |
| 62 | Antibiotic Resistance Genes in the Bacteriophage DNA Fraction of Human Fecal Samples. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 606-609. | 3.2 | 105 |
| 63 | Inhibitor-Resistant TEM- and OXA-1-Producing <i>Escherichia coli</i> Isolates Resistant to Amoxicillin-Clavulanate Are More Clonal and Possess Lower Virulence Gene Content than Susceptible Clinical Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 3874-3881. | 3.2 | 23 |
| 64 | Genetic and Kinetic Characterization of the Novel AmpC β -Lactamases DHA-6 and DHA-7. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 6544-6549. | 3.2 | 7 |
| 65 | Characterization of Aminoglycoside-Modifying Enzymes in Enterobacteriaceae Clinical Strains and Characterization of the Plasmids Implicated in Their Diffusion. <i>Microbial Drug Resistance</i> , 2013, 19, 94-99. | 2.0 | 66 |
| 66 | Molecular diagnosis of bloodstream infections with a new dual-priming oligonucleotide-based multiplex PCR assay. <i>Journal of Medical Microbiology</i> , 2013, 62, 1673-1679. | 1.8 | 49 |
| 67 | Epidemiology of <i>Clostridium difficile</i> Infection and Risk Factors for Unfavorable Clinical Outcomes: Results of a Hospital-Based Study in Barcelona, Spain. <i>Journal of Clinical Microbiology</i> , 2013, 51, 1465-1473. | 3.9 | 80 |
| 68 | Prevalence and molecular epidemiology of acquired AmpC β -lactamases and carbapenemases in Enterobacteriaceae isolates from 35 hospitals in Spain. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2013, 32, 253-259. | 2.9 | 91 |
| 69 | Shiga Toxin 2-Encoding Bacteriophages in Human Fecal Samples from Healthy Individuals. <i>Applied and Environmental Microbiology</i> , 2013, 79, 4862-4868. | 3.1 | 50 |
| 70 | Characterization of the New AmpC β -Lactamase FOX-8 Reveals a Single Mutation, Phe313Leu, Located in the R2 Loop That Affects Ceftazidime Hydrolysis. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 5158-5161. | 3.2 | 8 |
| 71 | Plasmid typing and genetic context of AmpC β -lactamases in Enterobacteriaceae lacking inducible chromosomal ampC genes: findings from a Spanish hospital 1999-2007. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 115-122. | 3.0 | 53 |
| 72 | Spanish Multicenter Study of the Epidemiology and Mechanisms of Amoxicillin-Clavulanate Resistance in <i>Escherichia coli</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 3576-3581. | 3.2 | 49 |

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|----|---|-----|-----------|
| 73 | Characterization of a Novel IMP-28 Metallo- β -Lactamase from a Spanish <i>Klebsiella oxytoca</i> Clinical Isolate. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 4540-4543. | 3.2 | 12 |
| 74 | Outbreak of <i>Pseudomonas fluorescens</i> bloodstream infection in a coronary care unit. <i>Journal of Hospital Infection</i> , 2012, 82, 286-289. | 2.9 | 22 |
| 75 | Colonisation and infection due to Enterobacteriaceae producing plasmid-mediated AmpC β -lactamases. <i>Journal of Infection</i> , 2012, 64, 176-183. | 3.3 | 45 |
| 76 | Diagnostic accuracy of a 16S ribosomal DNA gene-based molecular technique (RT-PCR, microarray, and Tj ETQq0 0 0 rgBT /Overlock 10 peritonitis. <i>Diagnostic Microbiology and Infectious Disease</i> , 2011, 69, 153-160. | 1.8 | 38 |
| 77 | Bacterial DNA in the diagnosis of spontaneous bacterial peritonitis. <i>Alimentary Pharmacology and Therapeutics</i> , 2011, 33, 275-284. | 3.7 | 40 |
| 78 | Multiclonal epidemic of <i>Klebsiella pneumoniae</i> isolates producing DHA-1 in a Spanish hospital. <i>Clinical Microbiology and Infection</i> , 2011, 17, 1032-1036. | 6.0 | 24 |
| 79 | Association of blaDHA-1 and qnrB genes carried by broad-host-range plasmids among isolates of Enterobacteriaceae at a Spanish hospital. <i>Clinical Microbiology and Infection</i> , 2011, 17, 1514-1517. | 6.0 | 18 |
| 80 | Intra- and inter-species spread of carbapenemase genes in a non-hospitalized patient. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2011, 30, 1551-1555. | 2.9 | 9 |
| 81 | Prevalence of SXT/R391-like integrative and conjugative elements carrying blaCMY-2 in <i>Proteus mirabilis</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 2266-2270. | 3.0 | 45 |
| 82 | Prevalence of acquired AmpC β -lactamases in Enterobacteriaceae lacking inducible chromosomal ampC genes at a Spanish hospital from 1999 to 2007. <i>Clinical Microbiology and Infection</i> , 2010, 16, 472-476. | 6.0 | 41 |
| 83 | Plasmid-mediated QnrS2 determinant in an <i>Aeromonas caviae</i> isolate recovered from a patient with diarrhoea. <i>Clinical Microbiology and Infection</i> , 2010, 16, 1005-1007. | 6.0 | 17 |
| 84 | Acquired carbapenemases in Gram-negative bacterial pathogens: detection and surveillance issues. <i>Clinical Microbiology and Infection</i> , 2010, 16, 112-122. | 6.0 | 287 |
| 85 | In vivo transmission of a plasmid coharbouring blaDHA-1 and qnrB genes between <i>Escherichia coli</i> and <i>Serratia marcescens</i> . <i>FEMS Microbiology Letters</i> , 2010, 308, 24-28. | 1.8 | 19 |
| 86 | Detection of three stable genetic clones of CTX-M-15-producing <i>Klebsiella pneumoniae</i> in the Barcelona metropolitan area, Spain. <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 1838-1838. | 3.0 | 0 |
| 87 | Isolation and Characterization of Potentially Pathogenic Antimicrobial-Resistant <i>Escherichia coli</i> Strains from Chicken and Pig Farms in Spain. <i>Applied and Environmental Microbiology</i> , 2010, 76, 2799-2805. | 3.1 | 207 |
| 88 | Spread of plasmids containing the blaVIM-1 and blaCTX-M genes and the qnr determinant in <i>Enterobacter cloacae</i> , <i>Klebsiella pneumoniae</i> and <i>Klebsiella oxytoca</i> isolates. <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 661-665. | 3.0 | 62 |
| 89 | Characterisation of the CTX-M-15-encoding gene in <i>Klebsiella pneumoniae</i> strains from the Barcelona metropolitan area: plasmid diversity and chromosomal integration. <i>International Journal of Antimicrobial Agents</i> , 2010, 36, 73-78. | 2.5 | 85 |
| 90 | Detection of three stable genetic clones of CTX-M-15-producing <i>Klebsiella pneumoniae</i> in the Barcelona metropolitan area, Spain. <i>Journal of Antimicrobial Chemotherapy</i> , 2009, 64, 862-864. | 3.0 | 26 |

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|-----|---|-----|-----------|
| 91 | Extended-spectrum $\hat{2}$ -lactamase-producing <i>Escherichia coli</i> in Spain belong to a large variety of multilocus sequence typing types, including ST10 complex/A, ST23 complex/A and ST131/B2. <i>International Journal of Antimicrobial Agents</i> , 2009, 34, 173-176. | 2.5 | 164 |
| 92 | Characterisation of plasmids encoding extended-spectrum $\hat{2}$ -lactamase and CMY-2 in <i>Escherichia coli</i> isolated from animal farms. <i>International Journal of Antimicrobial Agents</i> , 2008, 31, 76-78. | 2.5 | 12 |
| 93 | Detection and reporting $\hat{2}$ -lactam resistance phenotypes in <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> : a multicenter proficiency study in Spain. <i>Diagnostic Microbiology and Infectious Disease</i> , 2008, 62, 317-325. | 1.8 | 12 |
| 94 | Lymphadenopathy Caused by <i>Mycobacterium colombiense</i> . <i>Journal of Clinical Microbiology</i> , 2008, 46, 1885-1887. | 3.9 | 31 |
| 95 | Dissemination of extended-spectrum \hat{A} -lactamase-producing bacteria: the food-borne outbreak lesson. <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 61, 1244-1251. | 3.0 | 59 |
| 96 | 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. | 3.0 | 66 |
| 97 | Increase in \hat{A} -lactam-resistant <i>Proteus mirabilis</i> strains due to CTX-M- and CMY-type as well as new VEB- and inhibitor-resistant TEM-type \hat{A} -lactamases. <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 61, 1029-1032. | 3.0 | 34 |
| 98 | Molecular Epidemiology and Mechanisms of Carbapenem Resistance in <i>Pseudomonas aeruginosa</i> Isolates from Spanish Hospitals. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 4329-4335. | 3.2 | 161 |
| 99 | Metallo- $\hat{2}$ -lactamases as emerging resistance determinants in Gram-negative pathogens: open issues. <i>International Journal of Antimicrobial Agents</i> , 2007, 29, 380-388. | 2.5 | 134 |
| 100 | Acquisition and diffusion of blaCTX-M-9 gene by R478-IncHI2 derivative plasmids. <i>FEMS Microbiology Letters</i> , 2007, 271, 71-77. | 1.8 | 52 |
| 101 | Evidence for convergent evolution of CTX-M-14 ESBL in <i>Escherichia coli</i> and its prevalence. <i>FEMS Microbiology Letters</i> , 2007, 273, 120-123. | 1.8 | 26 |
| 102 | A simple phenotypic method for differentiation between acquired and chromosomal AmpC $\hat{2}$ -lactamases in <i>Escherichia coli</i> . <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2006, 24, 370-372. | 0.5 | 33 |
| 103 | ESBL- and plasmidic class C $\hat{2}$ -lactamase-producing <i>E. coli</i> strains isolated from poultry, pig and rabbit farms. <i>Veterinary Microbiology</i> , 2006, 118, 299-304. | 1.9 | 133 |
| 104 | Extended-spectrum \hat{A} -lactamase-producing Enterobacteriaceae in different environments (humans, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 | 3.0 | 199 |
| 105 | Rapid detection of specific gene mutations associated with isoniazid or rifampicin resistance in <i>Mycobacterium tuberculosis</i> clinical isolates using non-fluorescent low-density DNA microarrays. <i>Journal of Antimicrobial Chemotherapy</i> , 2006, 57, 825-831. | 3.0 | 63 |
| 106 | Superantigen gene profile, emm type and antibiotic resistance genes among group A streptococcal isolates from Barcelona, Spain. <i>Journal of Medical Microbiology</i> , 2006, 55, 1115-1123. | 1.8 | 64 |
| 107 | Acquisition and horizontal diffusion of beta-lactam resistance among clinically relevant microorganisms. <i>International Microbiology</i> , 2006, 9, 79-81. | 2.4 | 3 |
| 108 | Characterisation of fluoroquinolone-resistant clinical isolates of <i>Streptococcus pyogenes</i> in Barcelona, Spain. <i>Clinical Microbiology and Infection</i> , 2005, 11, 759-761. | 6.0 | 20 |

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|-----|--|-----|-----------|
| 109 | Escherichia coli Producing an ACC-1 Class C β -Lactamase Isolated in Barcelona, Spain. Antimicrobial Agents and Chemotherapy, 2005, 49, 866-867. | 3.2 | 15 |
| 110 | First Detection of a Carbapenem-Hydrolyzing Metalloenzyme in Two Enterobacteriaceae Isolates in Spain. Antimicrobial Agents and Chemotherapy, 2005, 49, 3492-3494. | 3.2 | 53 |
| 111 | Characterization of the highly variable region surrounding the blaCTX-M-9 gene in non-related Escherichia coli from Barcelona. Journal of Antimicrobial Chemotherapy, 2005, 56, 819-826. | 3.0 | 37 |
| 112 | Surveillance of extended-spectrum β -lactamases from clinical samples and faecal carriers in Barcelona, Spain. Journal of Antimicrobial Chemotherapy, 2005, 56, 1152-1155. | 3.0 | 70 |
| 113 | Bacteriophages and Diffusion of β -lactamase Genes. Emerging Infectious Diseases, 2004, 10, 1134-1137. | 4.3 | 83 |
| 114 | Resistencia a quinolonas y betalactámicos en Salmonella enterica, y su relación con mutaciones en las topoisomerasas, alteraciones en la permeabilidad celular y expresión de un mecanismo de expulsión activa. Enfermedades Infecciosas Y Microbiología Clínica, 2004, 22, 204-211. | 0.5 | 4 |
| 115 | Are There Regional Variations in the Diagnosis, Surveillance, and Control of Methicillin-Resistant Staphylococcus aureus?. Infection Control and Hospital Epidemiology, 2003, 24, 334-341. | 1.8 | 34 |
| 116 | Cephalosporin-resistant Escherichia coli among Summer Camp Attendees with Salmonellosis. Emerging Infectious Diseases, 2003, 9, 1273-1280. | 4.3 | 29 |
| 117 | Community Transmission of Extended-Spectrum β -Lactamase. Emerging Infectious Diseases, 2003, 9, 1024-1025. | 4.3 | 69 |
| 118 | beta-Lactamases involved in resistance to broad-spectrum cephalosporins in Escherichia coli and Klebsiella spp. clinical isolates collected between 1994 and 1996, in Barcelona (Spain). Journal of Antimicrobial Chemotherapy, 2002, 49, 989-997. | 3.0 | 44 |
| 119 | Prevalence of Clinical Isolates of Escherichia coli Producing Inhibitor-Resistant β -Lactamases at a University Hospital in Barcelona, Spain, over a 3-Year Period. Antimicrobial Agents and Chemotherapy, 2002, 46, 3991-3994. | 3.2 | 38 |
| 120 | Novel Complex sul1 -Type Integron in Escherichia coli Carrying bla CTX-M-9. Antimicrobial Agents and Chemotherapy, 2002, 46, 2656-2661. | 3.2 | 86 |
| 121 | Update on CTX-M-type β -lactamases. Reviews in Medical Microbiology, 2002, 13, 63-73. | 0.9 | 15 |
| 122 | In Vitro Activity of the Active Metabolite of Prulifloxacin (AF 3013) Compared with Six Other Fluoroquinolones. European Journal of Clinical Microbiology and Infectious Diseases, 2002, 21, 328-334. | 2.9 | 27 |
| 123 | Quinolone Resistance-Determining Regions of gyrA and parC in Pasteurella multocida Strains with Different Levels of Nalidixic Acid Resistance. Antimicrobial Agents and Chemotherapy, 2001, 45, 990-991. | 3.2 | 11 |
| 124 | Antibiotic Resistance Trends in Enteropathogenic Bacteria Isolated in 1985-1987 and 1995-1998 in Barcelona. Antimicrobial Agents and Chemotherapy, 2000, 44, 1140-1145. | 3.2 | 126 |
| 125 | Cloning and Sequence of the Gene Encoding a Novel Cefotaxime-Hydrolyzing β -Lactamase (CTX-M-9) from Escherichia coli in Spain. Antimicrobial Agents and Chemotherapy, 2000, 44, 1970-1973. | 3.2 | 121 |
| 126 | Escherichia coli Serotype O15:K52:H1 as a Uropathogenic Clone. Journal of Clinical Microbiology, 2000, 38, 201-209. | 3.9 | 63 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 127 | Increase in Quinolone Resistance in a <i>Haemophilus influenzae</i> Strain Isolated from a Patient with Recurrent Respiratory Infections Treated with Ofloxacin. <i>Antimicrobial Agents and Chemotherapy</i> , 1999, 43, 161-162. | 3.2 | 51 |
| 128 | Resistance of <i>Salmonella</i> and <i>Campylobacter</i> Species to Antimicrobial Agents. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 1999, 18, 312-312. | 2.9 | 9 |
| 129 | Emergence of clinical <i>Escherichia coli</i> isolates with decreased susceptibility to ceftazidime and synergic effect with co-amoxiclav due to SHV-1 hyperproduction. <i>Journal of Antimicrobial Chemotherapy</i> , 1998, 42, 535-538. | 3.0 | 37 |
| 130 | <i>Escherichia coli</i> bacteraemia. Serotype O15:K52:H1 as a urinary pathogen. <i>Journal of Hospital Infection</i> , 1996, 34, 233-234. | 2.9 | 17 |
| 131 | Emergence of different resistance mechanisms in <i>Pseudomonas aeruginosa</i> in a patient treated with imipenem. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 1995, 14, 731-732. | 2.9 | 7 |
| 132 | In-vitro activity of E-4695, a new fluoronaphthyridine antimicrobial agent. <i>Journal of Antimicrobial Chemotherapy</i> , 1994, 33, 1017-1023. | 3.0 | 1 |
| 133 | <i>Neisseriaceae</i> isolated from unusual sites. <i>Clinical Microbiology Newsletter</i> , 1993, 15, 93-94. | 0.7 | 1 |
| 134 | Increased resistance of enteropathogens to fluoroquinolones in Barcelona, Spain. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 1993, 12, 645-646. | 2.9 | 10 |
| 135 | Prospective study of bacteremia during transesophageal echocardiography. <i>American Heart Journal</i> , 1993, 125, 1454-1455. | 2.7 | 9 |
| 136 | Increased resistance to quinolone in Catalonia, Spain. <i>Diagnostic Microbiology and Infectious Disease</i> , 1993, 16, 137-139. | 1.8 | 19 |
| 137 | <i>Campylobacter</i> spp antibiotic susceptibility. <i>Journal of Antimicrobial Chemotherapy</i> , 1993, 32, 906-907. | 3.0 | 12 |
| 138 | <i>Campylobacter</i> Species: Identification and Resistance to Quinolones. <i>Clinical Infectious Diseases</i> , 1993, 17, 815-816. | 5.8 | 9 |
| 139 | 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, . | 3.5 | 20 |