

# Luis MartÃ-nez-MartÃ-nez

## List of Publications by Year in descending order

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Version: 2024-02-01

292  
papers

14,456  
citations

17440  
63  
h-index

29157  
104  
g-index

330  
all docs

330  
docs citations

330  
times ranked

11756  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Association between rectal colonisation by <i>Klebsiella pneumoniae</i> carbapenemase-producing <i>K. pneumoniae</i> and mortality: a prospective, observational study. <i>Journal of Global Antimicrobial Resistance</i> , 2022, 29, 476-482.   | 2.2 | 4         |
| 2  | Risk Factors for Multidrug-Resistant Gram-Negative Bacteria Carriage upon Admission to the Intensive Care Unit. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1039.   | 2.6 | 13        |
| 3  | Impact of ceftazidime/avibactam versus best available therapy on mortality from infections caused by carbapenemase-producing Enterobacteriales (CAVICOR study). <i>Journal of Antimicrobial Chemotherapy</i> , 2022, 77, 1452-1460.  | 3.0 | 30        |
| 4  | Association between Timing of Colonization and Risk of Developing <i>Klebsiella pneumoniae</i> Carbapenemase-Producing <i>K. pneumoniae</i> Infection in Hospitalized Patients. <i>Microbiology Spectrum</i> , 2022, 10, e0197021.   | 3.0 | 4         |
| 5  | Phenotypic and Genomic Comparison of <i>Klebsiella pneumoniae</i> Lytic Phages: vB_KpnM-VAC66 and vB_KpnM-VAC13. <i>Viruses</i> , 2022, 14, 6.   | 3.3 | 13        |
| 6  | Proof-of-concept study to quantify changes in intestinal loads of KPC-producing <i>Klebsiella pneumoniae</i> in colonised patients following selective digestive decontamination with oral gentamicin. <i>Journal of Global Antimicrobial Resistance</i> , 2022, 30, 16-22.  | 2.2 | 3         |
| 7  | Randomised, double-blind, placebo-controlled, phase 2, superiority trial to demonstrate the effectiveness of faecal microbiota transplantation for selective intestinal decolonisation of patients colonised by carbapenemase-producing <i>Klebsiella pneumoniae</i> (KAPEDIS). <i>BMJ Open</i> , 2022, 12, e058124. | 1.9 | 6         |
| 8  | Extended-spectrum $\beta$ -lactamase-producing and carbapenem-resistant Enterobacteriales bloodstream infection after solid organ transplantation: Recent trends in epidemiology and therapeutic approaches. <i>Transplant Infectious Disease</i> , 2022, 24, .  | 1.7 | 5         |
| 9  | Integrating In Vitro and In Silico Analysis of a Cationic Antimicrobial Peptide Interaction with Model Membranes of Colistin-Resistant <i>Pseudomonas aeruginosa</i> Strains. <i>Pharmaceutics</i> , 2022, 14, 1248.   | 4.5 | 6         |
| 10 | Prognostic Significance of the Relative Load of KPC-Producing <i>Klebsiella pneumoniae</i> within the Intestinal Microbiota in a Prospective Cohort of Colonized Patients. <i>Microbiology Spectrum</i> , 2022, 10,  | 3.0 | 4         |
| 11 | Efficacy of $\beta$ -lactam/ $\beta$ -lactamase inhibitors to treat extended-spectrum beta-lactamase-producing <i>Enterobacteriales</i> bacteremia secondary to urinary tract infection in kidney transplant recipients (INCREMENT-SOT Project). <i>Transplant Infectious Disease</i> , 2021, 23, e13520.            | 1.7 | 10        |
| 12 | Evaluation of Vitek-MS <sup>®</sup> and Microflex LT <sup>®</sup> commercial systems for identification of <i>Acinetobacter calcoaceticus</i> <sup>“</sup> <i>baumannii</i> complex. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2021, 39, 9-13.   | 0.5 | 2         |
| 13 | Characterization of OXA-48-producing <i>Klebsiella oxytoca</i> isolates from a hospital outbreak in Tunisia. <i>Journal of Global Antimicrobial Resistance</i> , 2021, 24, 306-310.  | 2.2 | 8         |
| 14 | Combination versus monotherapy as definitive treatment for <i>Pseudomonas aeruginosa</i> bacteraemia: a multicentre retrospective observational cohort study. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 2172-2181.  | 3.0 | 19        |
| 15 | Predicting <i>Pseudomonas aeruginosa</i> susceptibility phenotypes from whole genome sequence resistome analysis. <i>Clinical Microbiology and Infection</i> , 2021, 27, 1631-1637.  | 6.0 | 36        |
| 16 | Impact of an Antimicrobial Stewardship Program on the Incidence of Carbapenem Resistant Gram-Negative Bacilli: An Interrupted Time-Series Analysis. <i>Antibiotics</i> , 2021, 10, 586.  | 3.7 | 9         |
| 17 | Molecular characterization of multidrug resistant Enterobacteriales strains isolated from liver and kidney transplant recipients in Spain. <i>Scientific Reports</i> , 2021, 11, 11875.  | 3.3 | 10        |
| 18 | Clinical characteristics and outcome of bacteraemia caused by <i>Enterobacter cloacae</i> and <i>Klebsiella aerogenes</i> : more similarities than differences. <i>Journal of Global Antimicrobial Resistance</i> , 2021, 25, 351-358.   | 2.2 | 16        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Ertapenem for treatment of non-severe bacteremic urinary-tract infections due to ESBL-producing Enterobacteriales in kidney transplant recipients: a propensity score and DOOR-based analysis.. Antimicrobial Agents and Chemotherapy, 2021, 65, e0110221.                     | 3.2 | 2         |
| 20 | Enhanced Antibacterial Activity of Repurposed Mitomycin C and Imipenem in Combination with the Lytic Phage vB_KpnM-VAC13 against Clinical Isolates of Klebsiella pneumoniae. Antimicrobial Agents and Chemotherapy, 2021, 65, e0090021.  | 3.2 | 20        |
| 21 | Evaluation of Vitek-MS™ and Microflex LT™ commercial systems for identification of Acinetobacter calcoaceticus™ baumannii complex. Enfermedades Infecciosas Y Microbiología Clínica (English Ed ), 2021, 39, 9-13.   | 0.3 | 0         |
| 22 | Multicenter Performance Evaluation of MALDI-TOF MS for Rapid Detection of Carbapenemase Activity in Enterobacteriales: The Future of Networking Data Analysis With Online Software. Frontiers in Microbiology, 2021, 12, 789731.   | 3.5 | 4         |
| 23 | Del CLSI al EUCAST, una transición necesaria en los laboratorios españoles. Enfermedades Infecciosas Y Microbiología Clínica, 2020, 38, 79-83.   | 0.5 | 11        |
| 24 | A prospective, multicenter case control study of risk factors for acquisition and mortality in Enterobacter species bacteremia. Journal of Infection, 2020, 80, 174-181.   | 3.3 | 15        |
| 25 | Ceftazidime, Carbapenems, or Piperacillin-tazobactam as Single Definitive Therapy for Pseudomonas aeruginosa Bloodstream Infection: A Multisite Retrospective Study. Clinical Infectious Diseases, 2020, 70, 2270-2280.  | 5.8 | 24        |
| 26 | Use of carbapenems in the combined treatment of emerging ceftazidime/avibactam-resistant and carbapenem-susceptible KPC-producing Klebsiella pneumoniae infections: Report of a case and review of the literature. Journal of Global Antimicrobial Resistance, 2020, 22, 9-12. | 2.2 | 33        |
| 27 | From CLSI to EUCAST, a necessary step in Spanish laboratories. Enfermedades Infecciosas Y Microbiología Clínica (English Ed ), 2020, 38, 79-83.  | 0.3 | 2         |
| 28 | Predictors of mortality in solid organ transplant recipients with bloodstream infections due to carbapenemase-producing Enterobacteriales: The impact of cytomegalovirus disease and lymphopenia. American Journal of Transplantation, 2020, 20, 1629-1641.                    | 4.7 | 17        |
| 29 | Risk factors for mortality among patients with Pseudomonas aeruginosa bacteraemia: a retrospective multicentre study. International Journal of Antimicrobial Agents, 2020, 55, 105847.   | 2.5 | 33        |
| 30 | High-risk clones and novel sequence type ST4497 of Klebsiella pneumoniae clinical isolates producing different alleles of NDM-type and other carbapenemases from a single tertiary-care centre in Egypt. International Journal of Antimicrobial Agents, 2020, 56, 106164.      | 2.5 | 7         |
| 31 | Recommendations of the Spanish Antibiogram Committee (COESANT) for selecting antimicrobial agents and concentrations for in vitro susceptibility studies using automated systems. Enfermedades Infecciosas Y Microbiología Clínica (English Ed ), 2020, 38, 182-187.           | 0.3 | 0         |
| 32 | Antimicrobial Susceptibility and Characterization of Resistance Mechanisms of Corynebacterium urealyticum Clinical Isolates. Antibiotics, 2020, 9, 404.  | 3.7 | 8         |
| 33 | Whole-genome sequencing reveals misidentification of a multidrug-resistant urine clinical isolate as Corynebacterium urealyticum. Journal of Global Antimicrobial Resistance, 2020, 23, 16-19.   | 2.2 | 5         |
| 34 | Adherence to Human Colon Cells by Multidrug Resistant Enterobacteriales Strains Isolated From Solid Organ Transplant Recipients With a Focus on Citrobacter freundii. Frontiers in Cellular and Infection Microbiology, 2020, 10, 447.   | 3.9 | 5         |
| 35 | Impact of KPC Production and High-Level Meropenem Resistance on All-Cause Mortality of Ventilator-Associated Pneumonia in Association with Klebsiella pneumoniae. Antimicrobial Agents and Chemotherapy, 2020, 64, .   | 3.2 | 11        |
| 36 | Antimicrobial Resistance Profiles of Adherent Invasive Escherichia coli Show Increased Resistance to ß-Lactams. Antibiotics, 2020, 9, 251.   | 3.7 | 9         |

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|----|---|-----|-----------|
| 37 | Ceftazidime-avibactam in the treatment of infections caused by KPC-producing <i>Klebsiella pneumoniae</i> : factors associated with clinical efficacy in a single-center cohort. <i>International Journal of Antimicrobial Agents</i> , 2020, 56, 106075.         | 2.5 | 27        |
| 38 | Activity of Imipenem-Relebactam against a Large Collection of <i>Pseudomonas aeruginosa</i> Clinical Isolates and Isogenic $\beta$ -Lactam-Resistant Mutants. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .  | 3.2 | 54        |
| 39 | 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        |
| 40 | Evolution of the antimicrobial resistance rates in clinical isolates of <i>Pseudomonas aeruginosa</i> causing invasive infections in the south of Spain. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> (English Ed ), 2020, 38, 150-154.                | 0.3 | 0         |
| 41 | EvoluciÃ³n de la resistencia antimicrobiana en aislados clÃ¡nicos de <i>Pseudomonas aeruginosa</i> productores de infecciones invasivas en el sur de EspaÃ±a. <i>Enfermedades Infecciosas Y MicrobiologÃa ClÃ¡nica</i> , 2020, 38, 150-154.                       | 0.5 | 3         |
| 42 | 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        |
| 43 | 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 MicrobiologÃa ClÃ¡nica</i> , 2020, 38, 182-187.   | 0.5 | 6         |
| 44 | Association between <i>Pseudomonas aeruginosa</i> O-antigen serotypes, resistance profiles and high-risk clones: results from a Spanish nationwide survey. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 3217-3220.                                    | 3.0 | 18        |
| 45 | Aminoglycoside resistance determinants in multiresistant <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> clinical isolates from Turkish and Syrian patients. <i>Acta Microbiologica Et Immunologica Hungarica</i> , 2019, 66, 327-335.                   | 0.8 | 8         |
| 46 | External validation of the INCREMENT-CPE mortality score in a carbapenem-resistant <i>Klebsiella pneumoniae</i> bacteraemia cohort: the prognostic significance of colistin resistance. <i>International Journal of Antimicrobial Agents</i> , 2019, 54, 442-448. | 2.5 | 11        |
| 47 | Prognosis of urinary tract infection caused by KPC-producing <i>Klebsiella pneumoniae</i> : The impact of inappropriate empirical treatment. <i>Journal of Infection</i> , 2019, 79, 245-252.   | 3.3 | 12        |
| 48 | Biofilm formation by multidrug resistant Enterobacteriaceae strains isolated from solid organ transplant recipients. <i>Scientific Reports</i> , 2019, 9, 8928.   | 3.3 | 59        |
| 49 | Spanish nationwide survey on <i>Pseudomonas aeruginosa</i> antimicrobial resistance mechanisms and epidemiology. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 1825-1835.  | 3.0 | 92        |
| 50 | Characterization of Carbapenemase-Producing <i>Klebsiella oxytoca</i> in Spain, 2016â€“2017. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .   | 3.2 | 26        |
| 51 | Carbapenemases: The never-ending story. <i>Enfermedades Infecciosas Y Microbiología Clinica</i> (English Ed ) Tj ETQq1 1.0.784314 rgBT /Ove   | 0.3 | 0         |
| 52 | Combined Use of the Ab105-2††CI Lytic Mutant Phage and Different Antibiotics in Clinical Isolates of Multi-Resistant <i>Acinetobacter baumannii</i> . <i>Microorganisms</i> , 2019, 7, 556.   | 3.6 | 33        |
| 53 | Carbapenemases: The never-ending story. <i>Enfermedades Infecciosas Y MicrobiologÃa ClÃ¡nica</i> , 2019, 37, 73-75.   | 0.5 | 4         |
| 54 | High Prevalence of Extensively Drug-resistant <i>Acinetobacter baumannii</i> at a Children Hospital in Bolivia. <i>Pediatric Infectious Disease Journal</i> , 2018, 37, 1118-1123.  | 2.0 | 14        |

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|----|--|-----|-----------|
| 55 | Activity of ceftazidime-avibactam against carbapenemase-producing Enterobacteriaceae from urine specimens obtained during the infection-carbapenem resistance evaluation surveillance trial (iCREST) in Spain. International Journal of Antimicrobial Agents, 2018, 51, 511-515. | 2.5 | 26        |
| 56 | An Outbreak of NDM-1-Producing <i>Klebsiella pneumoniae</i> , Associated with OmpK35 and OmpK36 Porin Loss in Tunisia. Microbial Drug Resistance, 2018, 24, 1137-1147.   | 2.0 | 36        |
| 57 | Risks of Infection and Mortality Among Patients Colonized With <i>Klebsiella pneumoniae</i> Carbapenemase-Producing <i>K. pneumoniae</i> : Validation of Scores and Proposal for Management. Clinical Infectious Diseases, 2018, 66, 1204-1210.                                  | 5.8 | 81        |
| 58 | Role of association of OmpK35 and OmpK36 alteration and blaESBL and/or blaAmpC genes in conferring carbapenem resistance among non-carbapenemase-producing <i>Klebsiella pneumoniae</i> . International Journal of Antimicrobial Agents, 2018, 52, 898-905.                      | 2.5 | 86        |
| 59 | Increased Antimicrobial Resistance in a Novel CMY-54 AmpC-Type Enzyme with a GluLeu <sup>217</sup> Insertion in the $\beta$ -Loop. Microbial Drug Resistance, 2018, 24, 527-533.   | 2.0 | 4         |
| 60 | Management of multidrug resistant Gram-negative bacilli infections in solid organ transplant recipients: SET/GESITRA-SEIMC/REIPI recommendations. Transplantation Reviews, 2018, 32, 36-57.  | 2.9 | 104       |
| 61 | Antimicrobial susceptibility of microorganisms that cause urinary tract infections in pediatric patients. Enfermedades Infecciosas Y Microbiología Clínica, 2018, 36, 417-422.   | 0.5 | 10        |
| 62 | Prevalence of Aminoglycoside-Modifying Enzymes in <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> Producing Extended Spectrum $\beta$ -Lactamases Collected in Two Multicenter Studies in Spain. Microbial Drug Resistance, 2018, 24, 367-376.                          | 2.0 | 26        |
| 63 | Relationship Between the Quorum Network (Sensing/Quenching) and Clinical Features of Pneumonia and Bacteraemia Caused by <i>A. baumannii</i> . Frontiers in Microbiology, 2018, 9, 3105.   | 3.5 | 14        |
| 64 | Antimicrobial susceptibility of microorganisms that cause urinary tract infections in pediatric patients. Enfermedades Infecciosas Y Microbiología Clínica (English Ed ), 2018, 36, 417-422.   | 0.3 | 0         |
| 65 | Development and validation of the INCREMENT-ESBL predictive score for mortality in patients with bloodstream infections due to extended-spectrum- $\beta$ -lactamase-producing Enterobacteriaceae. Journal of Antimicrobial Chemotherapy, 2017, 72, dkw513.                      | 3.0 | 46        |
| 66 | Activity of ceftazidime-avibactam against multidrug-resistance Enterobacteriaceae expressing combined mechanisms of resistance. Enfermedades Infecciosas Y Microbiología Clínica, 2017, 35, 499-504.   | 0.5 | 13        |
| 67 | Selective reporting of antibiotic susceptibility test results in European countries: an ESCMID cross-sectional survey. International Journal of Antimicrobial Agents, 2017, 49, 162-166.   | 2.5 | 48        |
| 68 | MIC of amoxicillin/clavulanate according to CLSI and EUCAST: discrepancies and clinical impact in patients with bloodstream infections due to Enterobacteriaceae. Journal of Antimicrobial Chemotherapy, 2017, 72, dkw562.   | 3.0 | 17        |
| 69 | Comparison of the Vitek MS and Bruker Matrix-Assisted Laser Desorption Ionization-Time of Flight Mass Spectrometry Systems for Identification of <i>Rhodococcus equi</i> and <i>Dietzia</i> spp. Journal of Clinical Microbiology, 2017, 55, 2255-2260.                          | 3.9 | 17        |
| 70 | Overproduction of outer membrane protein A (OmpA) by <i>Acinetobacter baumannii</i> is a risk factor for nosocomial pneumonia, bacteremia and mortality increase.. Journal of Infectious Diseases, 2017, 215, jix010.  | 4.0 | 42        |
| 71 | Evaluation of the carbapenem inactivation method (CIM) for detecting carbapenemase activity in enterobacteria. Diagnostic Microbiology and Infectious Disease, 2017, 88, 214-218.  | 1.8 | 29        |
| 72 | Potential impact of the 4CMenB vaccine on oropharyngeal carriage of <i>Neisseria meningitidis</i> . Journal of Infection, 2017, 75, 511-520.   | 3.3 | 4         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 73 | Activity of ceftazidime-avibactam against multidrug-resistance Enterobacteriaceae expressing combined mechanisms of resistance. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> (English Ed ), 2017, 35, 497-502.                           | 0.3 | 0         |
| 74 | Prevalence of quinolone resistance mechanisms in Enterobacteriaceae producing acquired AmpC $\beta$ -lactamases and/or carbapenemases in Spain. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> (English Ed ), 2017, 35, 485-490.           | 0.3 | 4         |
| 75 | Interplay among Resistance Profiles, High-Risk Clones, and Virulence in the <i>Caenorhabditis elegans</i> <i>Pseudomonas aeruginosa</i> Infection Model. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .                                 | 3.2 | 39        |
| 76 | Occurrence of <i>Corynebacterium striatum</i> as an emerging antibiotic-resistant nosocomial pathogen in a Tunisian hospital. <i>Scientific Reports</i> , 2017, 7, 9704.  | 3.3 | 69        |
| 77 | Genomics and Susceptibility Profiles of Extensively Drug-Resistant <i>Pseudomonas aeruginosa</i> Isolates from Spain. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .  | 3.2 | 108       |
| 78 | 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         |
| 79 | Human neutrophils phagocytose and kill <i>Acinetobacter baumannii</i> and <i>A. pittii</i> . <i>Scientific Reports</i> , 2017, 7, 4571.   | 3.3 | 36        |
| 80 | Non-molecular detection of carbapenemases in Enterobacteriaceae clinical isolates. <i>Journal of Infection and Chemotherapy</i> , 2017, 23, 1-11.   | 1.7 | 53        |
| 81 | 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         |
| 82 | Empiric Therapy With Carbapenem-Sparing Regimens for Bloodstream Infections due to Extended-Spectrum $\beta$ -Lactamase-Producing Enterobacteriaceae: Results From the INCREMENT Cohort. <i>Clinical Infectious Diseases</i> , 2017, 65, 1615-1623. | 5.8 | 43        |
| 83 | Response to Bile Salts in Clinical Strains of <i>Acinetobacter baumannii</i> Lacking the AdeABC Efflux Pump: Virulence Associated with Quorum Sensing. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 143.                      | 3.9 | 40        |
| 84 | Accuracy of different diagnostic tests for early, delayed and late prosthetic joint infection. <i>BMC Infectious Diseases</i> , 2017, 17, 592.  | 2.9 | 63        |
| 85 | Pneumococcal meningitis in Cantabria (Spain) in the pneumococcal conjugate vaccine era (2001-2015). <i>Archivos Argentinos De Pediatría</i> , 2017, 115, 160-164.   | 0.2 | 5         |
| 86 | Biomarker Tools to Design Clinical Vaccines Determined from a Study of Annual Listeriosis Incidence in Northern Spain. <i>Frontiers in Immunology</i> , 2016, 7, 541.   | 4.8 | 9         |
| 87 | First identification of NDM-5 associated with OXA-181 in <i>Escherichia coli</i> from Egypt. <i>Emerging Microbes and Infections</i> , 2016, 5, 1-12.   | 6.5 | 52        |
| 88 | 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.     | 1.8 | 4         |
| 89 | <i>Acinetobacter baumannii</i> and <i>A. pittii</i> clinical isolates lack adherence and cytotoxicity to lung epithelial cells in vitro. <i>Microbes and Infection</i> , 2016, 18, 559-564.   | 1.9 | 44        |
| 90 | Time trends in the aetiology of prosthetic joint infections: a multicentre cohort study. <i>Clinical Microbiology and Infection</i> , 2016, 22, 732.e1-732.e8.  | 6.0 | 166       |

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|-----|--|------|-----------|
| 91  | A Multinational, Preregistered Cohort Study of $\beta$ -Lactam/ $\beta$ -Lactamase Inhibitor Combinations for Treatment of Bloodstream Infections Due to Extended-Spectrum- $\beta$ -Lactamase-Producing Enterobacteriaceae. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 4159-4169. | 3.2  | 137       |
| 92  | Multi-center and multi-method evaluation of in vitro activities of ceftaroline against <i>S. aureus</i> . <i>Diagnostic Microbiology and Infectious Disease</i> , 2016, 85, 452-458.   | 1.8  | 5         |
| 93  | Plasmid-mediated quinolone resistance: Two decades on. <i>Drug Resistance Updates</i> , 2016, 29, 13-29.   | 14.4 | 153       |
| 94  | 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        |
| 95  | Deciphering the Resistome of the Widespread <i>Pseudomonas aeruginosa</i> Sequence Type 175 International High-Risk Clone through Whole-Genome Sequencing. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 7415-7423.   | 3.2  | 99        |
| 96  | Activity of Ceftazidime-Avibactam against Clinical and Isogenic Laboratory <i>Pseudomonas aeruginosa</i> Isolates Expressing Combinations of Most Relevant $\beta$ -Lactam Resistance Mechanisms. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 6407-6410.                            | 3.2  | 47        |
| 97  | CTX-M-15-<math>\text{H}</math>>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.   | 3.0  | 46        |
| 98  | Cephalothin is not a reliable surrogate marker for oral cephalosporins in susceptibility testing of Enterobacteriaceae causing urinary tract infection. <i>Diagnostic Microbiology and Infectious Disease</i> , 2016, 86, 412-416.   | 1.8  | 4         |
| 99  | Genomic Evolution of Two <i>Acinetobacter baumannii</i> Clinical Strains from ST-2 Clones Isolated in 2000 and 2010 (ST-2_clon_2000 and ST-2_clon_2010). <i>Genome Announcements</i> , 2016, 4, .  | 0.8  | 6         |
| 100 | The safety of the use of bisphenol A in medical devices. <i>Regulatory Toxicology and Pharmacology</i> , 2016, 79, 106-107.  | 2.7  | 35        |
| 101 | Non-molecular detection of carbapenemases in Enterobacteriaceae clinical isolates. <i>International Journal of Infectious Diseases</i> , 2016, 45, 3-4.  | 3.3  | 0         |
| 102 | Whole-Genome Sequence of <i>Hafnia alvei</i> HUMV-5920, a Human Isolate. <i>Genome Announcements</i> , 2016, 4, .  | 0.8  | 4         |
| 103 | Carbapenem-resistant <i>Klebsiella pneumoniae</i> isolates from Egypt containing bla NDM-1 on IncR plasmids and its association with rmtF. <i>International Journal of Infectious Diseases</i> , 2016, 43, 17-20.  | 3.3  | 60        |
| 104 | <i>Acinetobacter baumannii</i> in critically ill patients: Molecular epidemiology, clinical features and predictors of mortality. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2016, 34, 551-558.   | 0.5  | 23        |
| 105 | The safety of medical devices containing DEHP plasticized PVC or other plasticizers on neonates and other groups possibly at risk (2015 update). <i>Regulatory Toxicology and Pharmacology</i> , 2016, 76, 209-210.  | 2.7  | 92        |
| 106 | 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        |
| 107 | Microbiological Diagnosis of Sepsis: Polymerase Chain Reaction System Versus Blood Cultures. <i>American Journal of Critical Care</i> , 2016, 25, 68-75.   | 1.6  | 23        |
| 108 | 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.  | 3.0  | 21        |

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|-----|---|------|-----------|
| 109 | Comparison of clinical categories for <i>Escherichia coli</i> harboring specific <i>qnr</i> and chromosomal-mediated fluoroquinolone resistance determinants according to CLSI and EUCAST. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2016, 34, 188-190. | 0.5  | 4         |
| 110 | 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        |
| 111 | Sternal wound infection caused by <i>Gordonia bronchialis</i> : identification by MALDI-TOF MS. <i>JMM Case Reports</i> , 2016, 3, e005067.   | 1.3  | 20        |
| 112 | Effects of Subinhibitory Concentrations of Ceftaroline on Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA) Biofilms. <i>PLoS ONE</i> , 2016, 11, e0147569.   | 2.5  | 39        |
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