

Luis Martnez-Martnez

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

279
papers

10,893
citations

58
h-index

91
g-index

325
ext. papers

12,945
ext. citations

5.7
avg. IF

5.87
L-index

#	Paper	IF	Citations
279	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,	4.6	1
278	Association between Timing of Colonization and Risk of Developing Klebsiella pneumoniae Carbapenemase-Producing K. pneumoniae Infection in Hospitalized Patients.. <i>Microbiology Spectrum</i> , 2022 , e0197021	8.9	0
277	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 (KAPEDIS).. <i>BMJ Open</i> , 2022 , 12, e058124	3	0
276	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	5.7	0
275	Characterization of OXA-48-producing Klebsiella oxytoca isolates from a hospital outbreak in Tunisia. <i>Journal of Global Antimicrobial Resistance</i> , 2021 , 24, 306-310	3.4	6
274	Combination versus monotherapy as definitive treatment for Pseudomonas aeruginosa bacteraemia: a multicentre retrospective observational cohort study. <i>Journal of Antimicrobial Chemotherapy</i> , 2021 , 76, 2172-2181	5.1	7
273	Predicting Pseudomonas aeruginosa susceptibility phenotypes from whole genome sequence resistome analysis. <i>Clinical Microbiology and Infection</i> , 2021 , 27, 1631-1637	9.5	6
272	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,	4.9	2
271	Molecular characterization of multidrug resistant Enterobacterales strains isolated from liver and kidney transplant recipients in Spain. <i>Scientific Reports</i> , 2021 , 11, 11875	4.9	2
270	Clinical characteristics and outcome of bacteraemia caused by Enterobacter cloacae and Klebsiella aerogenes: more similarities than differences. <i>Journal of Global Antimicrobial Resistance</i> , 2021 , 25, 351-358	3.4	4
269	Efficacy of βactam/βactamase inhibitors to treat extended-spectrum beta-lactamase-producing Enterobacterales bacteremia secondary to urinary tract infection in kidney transplant recipients (INCREMENT-SOT Project). <i>Transplant Infectious Disease</i> , 2021 , 23, e13520	2.7	1
268	Evaluation of Vitek-MS and Microflex LT commercial systems for identification of Acinetobacter calcoaceticus-baumannii complex. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2021 , 39, 9-13	0.9	1
267	Propensity Score and Desirability of Outcome Ranking Analysis of Ertapenem for Treatment of Nonsevere Bacteremic Urinary Tract Infections Due to Extended-Spectrum-Beta-Lactamase-Producing in Kidney Transplant Recipients. <i>Antimicrobial Agents and Chemotherapy</i> , 2021 , 65, e0100021	5.9	0
266	Enhanced Antibacterial Activity of Repurposed Mitomycin C and Imipenem in Combination with the Lytic Phage vB_KpnM-VAC13 against Clinical Isolates of Klebsiella pneumoniae. <i>Antimicrobial Agents and Chemotherapy</i> , 2021 , 65, e0090021	5.9	4
265	Evaluation of Vitek-MS and Microflex LT commercial systems for identification of Acinetobacter calcoaceticusBaumannii complex. <i>Enfermedades Infecciosas Y Microbiología Clínica (English Ed)</i> , 2021 , 39, 9-13	0.1	
264	Impact of KPC Production and High-Level Meropenem Resistance on All-Cause Mortality of Ventilator-Associated Pneumonia in Association with Klebsiella pneumoniae. <i>Antimicrobial Agents and Chemotherapy</i> , 2020 , 64,	5.9	1
263	Antimicrobial Resistance Profiles of Adherent Invasive Show Increased Resistance to βLactams. <i>Antibiotics</i> , 2020 , 9,	4.9	3

262	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	14.3	12
261	Activity of Imipenem-Relebactam against a Large Collection of <i>Pseudomonas aeruginosa</i> Clinical Isolates and Isogenic β -Lactam-Resistant Mutants. <i>Antimicrobial Agents and Chemotherapy</i> , 2020 , 64,	5.9	31
260	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	4.9	33
259	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 (English Ed)</i> , 2020 , 38, 150-154	0.1	
258	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	0.9	0
257	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> , 2020 , 38, 150-154	0.9	1
256	Genomic analysis of 40 prophages located in the genomes of 16 carbapenemase-producing clinical strains of. <i>Microbial Genomics</i> , 2020 , 6,	4.4	8
255	Use of carbapenems in the combined treatment of emerging ceftazidime/avibactam-resistant and carbapenem-susceptible KPC-producing <i>Klebsiella pneumoniae</i> infections: Report of a case and review of the literature. <i>Journal of Global Antimicrobial Resistance</i> , 2020 , 22, 9-12	3.4	15
254	From CLSI to EUCAST, a necessary step in Spanish laboratories. <i>Enfermedades Infecciosas Y Microbiología Clínica (English Ed)</i> , 2020 , 38, 79-83	0.1	
253	Risk factors for mortality among patients with <i>Pseudomonas aeruginosa</i> bacteraemia: a retrospective multicentre study. <i>International Journal of Antimicrobial Agents</i> , 2020 , 55, 105847	14.3	15
252	High-risk clones and novel sequence type ST4497 of <i>Klebsiella pneumoniae</i> clinical isolates producing different alleles of NDM-type and other carbapenemases from a single tertiary-care centre in Egypt. <i>International Journal of Antimicrobial Agents</i> , 2020 , 56, 106164	14.3	3
251	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	0.1	
250	Antimicrobial Susceptibility and Characterization of Resistance Mechanisms of Clinical Isolates. <i>Antibiotics</i> , 2020 , 9,	4.9	2
249	Whole-genome sequencing reveals misidentification of a multidrug-resistant urine clinical isolate as <i>Corynebacterium urealyticum</i> . <i>Journal of Global Antimicrobial Resistance</i> , 2020 , 23, 16-19	3.4	1
248	Adherence to Human Colon Cells by Multidrug Resistant Strains Isolated From Solid Organ Transplant Recipients With a Focus on. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020 , 10, 447	5.9	3
247	From CLSI to EUCAST, a necessary step in Spanish laboratories. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2020 , 38, 79-83	0.9	3
246	A prospective, multicenter case control study of risk factors for acquisition and mortality in <i>Enterobacter</i> species bacteremia. <i>Journal of Infection</i> , 2020 , 80, 174-181	18.9	8
245	Ceftazidime, Carbapenems, or Piperacillin-tazobactam as Single Definitive Therapy for <i>Pseudomonas aeruginosa</i> Bloodstream Infection: A Multisite Retrospective Study. <i>Clinical Infectious Diseases</i> , 2020 , 70, 2270-2280	11.6	11

244	Biofilm formation by multidrug resistant Enterobacteriaceae strains isolated from solid organ transplant recipients. <i>Scientific Reports</i> , 2019 , 9, 8928	4.9	29
243	Spanish nationwide survey on Pseudomonas aeruginosa antimicrobial resistance mechanisms and epidemiology. <i>Journal of Antimicrobial Chemotherapy</i> , 2019 , 74, 1825-1835	5.1	52
242	Characterization of Carbapenemase-Producing Klebsiella oxytoca in Spain, 2016-2017. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63,	5.9	20
241	Carbapenemases: The never-ending story. <i>Enfermedades Infecciosas Y Microbiología Clínica (English Ed)</i> , 2019 , 37, 73-75	0.1	
240	Association between Pseudomonas aeruginosa 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	5.1	10
239	Aminoglycoside resistance determinants in multiresistant and clinical isolates from Turkish and Syrian patients. <i>Acta Microbiologica Et Immunologica Hungarica</i> , 2019 , 66, 327-335	1.8	5
238	External validation of the INCREMENT-CPE mortality score in a carbapenem-resistant Klebsiella pneumoniae bacteraemia cohort: the prognostic significance of colistin resistance. <i>International Journal of Antimicrobial Agents</i> , 2019 , 54, 442-448	14.3	6
237	Prognosis of urinary tract infection caused by KPC-producing Klebsiella pneumoniae: The impact of inappropriate empirical treatment. <i>Journal of Infection</i> , 2019 , 79, 245-252	18.9	9
236	Predictors of mortality in solid organ transplant recipients with bloodstream infections due to carbapenemase-producing Enterobacterales: The impact of cytomegalovirus disease and lymphopenia. <i>American Journal of Transplantation</i> , 2019 , 20, 1629	8.7	7
235	Combined Use of the Ab105-201 Lytic Mutant Phage and Different Antibiotics in Clinical Isolates of Multi-Resistant. <i>Microorganisms</i> , 2019 , 7,	4.9	20
234	High Prevalence of Extensively Drug-resistant Acinetobacter baumannii at a Children Hospital in Bolivia. <i>Pediatric Infectious Disease Journal</i> , 2018 , 37, 1118-1123	3.4	8
233	Activity of ceftazidime-avibactam against carbapenemase-producing Enterobacteriaceae 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	14.3	19
232	An Outbreak of NDM-1-Producing Klebsiella pneumoniae, Associated with OmpK35 and OmpK36 Porin Loss in Tunisia. <i>Microbial Drug Resistance</i> , 2018 , 24, 1137-1147	2.9	23
231	Risks of Infection and Mortality Among Patients Colonized With Klebsiella pneumoniae Carbapenemase-Producing K. pneumoniae: Validation of Scores and Proposal for Management. <i>Clinical Infectious Diseases</i> , 2018 , 66, 1204-1210	11.6	45
230	Role of association of OmpK35 and OmpK36 alteration and bla and/or bla genes in conferring carbapenem resistance among non-carbapenemase-producing Klebsiella pneumoniae. <i>International Journal of Antimicrobial Agents</i> , 2018 , 52, 898-905	14.3	49
229	Increased Antimicrobial Resistance in a Novel CMY-54 AmpC-Type Enzyme with a GluLeu Insertion in the β -Loop. <i>Microbial Drug Resistance</i> , 2018 , 24, 527-533	2.9	4
228	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	3.3	68
227	Antimicrobial susceptibility of microorganisms that cause urinary tract infections in pediatric patients. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2018 , 36, 417-422	0.9	4

226	Prevalence of Aminoglycoside-Modifying Enzymes in Escherichia coli and Klebsiella pneumoniae Producing Extended Spectrum β -Lactamases Collected in Two Multicenter Studies in Spain. <i>Microbial Drug Resistance</i> , 2018 , 24, 367-376	2.9	17
225	Antimicrobial susceptibility of microorganisms that cause urinary tract infections in pediatric patients. <i>Enfermedades Infecciosas Y Microbiologia Clinica (English Ed)</i> , 2018 , 36, 417-422	0.1	
224	Relationship Between the Quorum Network (Sensing/Quenching) and Clinical Features of Pneumonia and Bacteraemia Caused by. <i>Frontiers in Microbiology</i> , 2018 , 9, 3105	5.7	7
223	Development and validation of the INCREMENT-ESBL predictive score for mortality in patients with bloodstream infections due to extended-spectrum- β -lactamase-producing Enterobacteriaceae. <i>Journal of Antimicrobial Chemotherapy</i> , 2017 , 72, 906-913	5.1	36
222	Activity of ceftazidime-avibactam against multidrug-resistance Enterobacteriaceae expressing combined mechanisms of resistance. <i>Enfermedades Infecciosas Y Microbiologia Clinica</i> , 2017 , 35, 499-504	0.9	10
221	Selective reporting of antibiotic susceptibility test results in European countries: an ESCMID cross-sectional survey. <i>International Journal of Antimicrobial Agents</i> , 2017 , 49, 162-166	14.3	27
220	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, 1478-1487	5.1	13
219	Comparison of the Vitek MS and Bruker Matrix-Assisted Laser Desorption Ionization-Time of Flight Mass Spectrometry Systems for Identification of Rhodococcus equi and Dietzia spp. <i>Journal of Clinical Microbiology</i> , 2017 , 55, 2255-2260	9.7	13
218	Overproduction of Outer Membrane Protein A by Acinetobacter baumannii as a Risk Factor for Nosocomial Pneumonia, Bacteremia, and Mortality Rate Increase. <i>Journal of Infectious Diseases</i> , 2017 , 215, 966-974	7	35
217	Evaluation of the carbapenem inactivation method (CIM) for detecting carbapenemase activity in enterobacteria. <i>Diagnostic Microbiology and Infectious Disease</i> , 2017 , 88, 214-218	2.9	21
216	Potential impact of the 4CMenB vaccine on oropharyngeal carriage of Neisseria meningitidis. <i>Journal of Infection</i> , 2017 , 75, 511-520	18.9	4
215	Activity of ceftazidime-avibactam against multidrug-resistance Enterobacteriaceae expressing combined mechanisms of resistance. <i>Enfermedades Infecciosas Y Microbiologia Clinica (English Ed)</i> , 2017 , 35, 497-502	0.1	
214	Accuracy of different diagnostic tests for early, delayed and late prosthetic joint infection. <i>BMC Infectious Diseases</i> , 2017 , 17, 592	4	43
213	Pneumococcal meningitis in Cantabria (Spain) in the pneumococcal conjugate vaccine era (2001-2015). <i>Archivos Argentinos De Pediatría</i> , 2017 , 115, 160-164	0.7	2
212	Prevalence of quinolone resistance mechanisms in Enterobacteriaceae producing acquired AmpC β -lactamases and/or carbapenemases in Spain. <i>Enfermedades Infecciosas Y Microbiologia Clinica (English Ed)</i> , 2017 , 35, 485-490	0.1	0
211	Interplay among Resistance Profiles, High-Risk Clones, and Virulence in the Caenorhabditis elegans Pseudomonas aeruginosa Infection Model. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	31
210	Occurrence of Corynebacterium striatum as an emerging antibiotic-resistant nosocomial pathogen in a Tunisian hospital. <i>Scientific Reports</i> , 2017 , 7, 9704	4.9	43
209	Genomics and Susceptibility Profiles of Extensively Drug-Resistant Pseudomonas aeruginosa Isolates from Spain. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	70

208	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	14.3	8
207	Human neutrophils phagocytose and kill <i>Acinetobacter baumannii</i> and <i>A. pittii</i> . <i>Scientific Reports</i> , 2017 , 7, 4571	4.9	21
206	Non-molecular detection of carbapenemases in Enterobacteriaceae clinical isolates. <i>Journal of Infection and Chemotherapy</i> , 2017 , 23, 1-11	2.2	37
205	Prevalence of quinolone resistance mechanisms in Enterobacteriaceae producing acquired AmpC β -lactamases and/or carbapenemases in Spain. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2017 , 35, 487-492	0.9	6
204	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	11.6	33
203	Response to Bile Salts in Clinical Strains of Lacking the AdeABC Efflux Pump: Virulence Associated with Quorum Sensing. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017 , 7, 143	5.9	19
202	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	2.9	4
201	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,		6
200	The safety of the use of bisphenol A in medical devices. <i>Regulatory Toxicology and Pharmacology</i> , 2016 , 79, 106-107	3.4	18
199	Whole-Genome Sequence of <i>Hafnia alvei</i> HUMV-5920, a Human Isolate. <i>Genome Announcements</i> , 2016 , 4,		1
198	Carbapenem-resistant <i>Klebsiella pneumoniae</i> isolates from Egypt containing blaNDM-1 on IncR plasmids and its association with rmtF. <i>International Journal of Infectious Diseases</i> , 2016 , 43, 17-20	10.5	41
197	<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	0.9	14
196	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, 209-10	3.4	62
195	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, 1672-80	5.1	33
194	Microbiological Diagnosis of Sepsis: Polymerase Chain Reaction System Versus Blood Cultures. <i>American Journal of Critical Care</i> , 2016 , 25, 68-75	1.7	20
193	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, 521-30	5.1	18
192	Comparison of clinical categories for <i>Escherichia coli</i> harboring specific qnr and chromosomal-mediated fluoroquinolone resistance determinants according to CLSI and EUCAST. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2016 , 34, 188-90	0.9	4
191	Comprehensive clinical and epidemiological assessment of colonisation and infection due to carbapenemase-producing Enterobacteriaceae in Spain. <i>Journal of Infection</i> , 2016 , 72, 152-60	18.9	49

190	Effects of Subinhibitory Concentrations of Ceftaroline on Methicillin-Resistant Staphylococcus aureus (MRSA) Biofilms. <i>PLoS ONE</i> , 2016 , 11, e0147569	3.7	27
189	Genomic Diversity of Mycobacterium tuberculosis Complex Strains in Cantabria (Spain), a Moderate TB Incidence Setting. <i>PLoS ONE</i> , 2016 , 11, e0157266	3.7	1
188	Susceptibility to Aminoglycosides and Distribution of aph and aac(3)-XI Genes among Corynebacterium striatum Clinical Isolates. <i>PLoS ONE</i> , 2016 , 11, e0167856	3.7	13
187	Sternal wound infection caused by : identification by MALDI-TOF MS. <i>JMM Case Reports</i> , 2016 , 3, e005067.5	3.5	9
186	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	8.4	8
185	First identification of NDM-5 associated with OXA-181 in Escherichia coli from Egypt. <i>Emerging Microbes and Infections</i> , 2016 , 5, e30	18.9	38
184	Establishing the validity of different susceptibility testing methods to evaluate the in vitro activity of amoxicillin-clavulanate against Escherichia coli. <i>Diagnostic Microbiology and Infectious Disease</i> , 2016 , 84, 334-6	2.9	4
183	Acinetobacter baumannii and A. pittii clinical isolates lack adherence and cytotoxicity to lung epithelial cells in vitro. <i>Microbes and Infection</i> , 2016 , 18, 559-64	9.3	22
182	Time trends in the aetiology of prosthetic joint infections: a multicentre cohort study. <i>Clinical Microbiology and Infection</i> , 2016 , 22, 732.e1-8	9.5	108
181	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, 4159-69	5.9	96
180	Multi-center and multi-method evaluation of in vitro activities of ceftaroline against S. aureus. <i>Diagnostic Microbiology and Infectious Disease</i> , 2016 , 85, 452-8	2.9	4
179	Plasmid-mediated quinolone resistance: Two decades on. <i>Drug Resistance Updates</i> , 2016 , 29, 13-29	23.2	102
178	A Predictive Model of Mortality in Patients With Bloodstream Infections due to Carbapenemase-Producing Enterobacteriaceae. <i>Mayo Clinic Proceedings</i> , 2016 , 91, 1362-1371	6.4	66
177	Deciphering the Resistome of the Widespread Pseudomonas aeruginosa Sequence Type 175 International High-Risk Clone through Whole-Genome Sequencing. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 7415-7423	5.9	69
176	Activity of Ceftazidime-Avibactam against Clinical and Isogenic Laboratory Pseudomonas aeruginosa Isolates Expressing Combinations of Most Relevant β -Lactam Resistance Mechanisms. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 6407-10	5.9	35
175	CTX-M-15-H30Rx-ST131 subclone is one of the main causes of healthcare-associated ESBL-producing Escherichia coli bacteraemia of urinary origin in Spain. <i>Journal of Antimicrobial Chemotherapy</i> , 2016 , 71, 2125-30	5.1	34
174	Biofilm Formation and Quorum-Sensing-Molecule Production by Clinical Isolates of Serratia liquefaciens. <i>Applied and Environmental Microbiology</i> , 2015 , 81, 3306-15	4.8	31
173	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, 5260-6	5.9	14

172	Microbiological and clinical aspects of respiratory infections associated with <i>Bordetella bronchiseptica</i> . <i>Diagnostic Microbiology and Infectious Disease</i> , 2015 , 82, 20-5	2.9	21
171	Rates of faecal colonization by carbapenemase-producing Enterobacteriaceae among patients admitted to ICUs in Spain. <i>Journal of Antimicrobial Chemotherapy</i> , 2015 , 70, 2916-8	5.1	9
170	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, 2306-10	5.1	10
169	High-level quinolone resistance is associated with the overexpression of <i>smeVWX</i> in <i>Stenotrophomonas maltophilia</i> clinical isolates. <i>Clinical Microbiology and Infection</i> , 2015 , 21, 464-7	9.5	31
168	Prospective multicenter study of carbapenemase-producing Enterobacteriaceae from 83 hospitals in Spain reveals high in vitro susceptibility to colistin and meropenem. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 3406-12	5.9	99
167	Reduced susceptibility to biocides in <i>Acinetobacter baumannii</i> : association with resistance to antimicrobials, epidemiological behaviour, biological cost and effect on the expression of genes encoding porins and efflux pumps. <i>Journal of Antimicrobial Chemotherapy</i> , 2015 , 70, 3222-9	5.1	42
166	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, 502-10	14.3	39
165	26 Postoperative diagnosis and outcome in patients with revision arthroplasty for aseptic loosening. <i>BMC Infectious Diseases</i> , 2015 , 15, 232	4	30
164	Draft Genome Sequence of the Quorum-Sensing and Biofilm-Producing <i>Pseudomonas aeruginosa</i> Strain Pae221, Belonging to the Epidemic High-Risk Clone Sequence Type 274. <i>Genome Announcements</i> , 2015 , 3,		2
163	Isolation of VIM-2-producing <i>Pseudomonas monteilii</i> clinical strains disseminated in a tertiary hospital in northern Spain. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 1334-6	5.9	20
162	Influence of virulence genotype and resistance profile in the mortality of <i>Pseudomonas aeruginosa</i> bloodstream infections. <i>Clinical Infectious Diseases</i> , 2015 , 60, 539-48	11.6	104
161	Degenerate primer MOB typing of multiresistant clinical isolates of <i>E. coli</i> uncovers new plasmid backbones. <i>Plasmid</i> , 2015 , 77, 17-27	3.3	11
160	Mutational and acquired carbapenem resistance mechanisms in multidrug resistant <i>Pseudomonas aeruginosa</i> clinical isolates from Recife, Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2015 , 110, 1003-9	2.6	13
159	Challenges to accurate susceptibility testing and interpretation of quinolone resistance in Enterobacteriaceae: results of a Spanish multicentre study. <i>Journal of Antimicrobial Chemotherapy</i> , 2015 , 70, 2038-47	5.1	6
158	Effect of the efflux pump QepA2 combined with chromosomally mediated mechanisms on quinolone resistance and bacterial fitness in <i>Escherichia coli</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2015 , 70, 2524-7	5.1	26
157	<i>Tsukamurella pulmonis</i> bloodstream infection identified by <i>secA1</i> gene sequencing. <i>Journal of Clinical Microbiology</i> , 2015 , 53, 743-5	9.7	5
156	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, 157-63	14.3	29
155	Whole-Genome Sequence of <i>Serratia liquefaciens</i> HUMV-21, a Cytotoxic, Quorum-Sensing, and Biofilm-Producing Clinical Isolate. <i>Genome Announcements</i> , 2015 , 3,		3

154	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, 140-50	0.7	29
153	WU and KI polyomavirus prevalence in invasive respiratory samples from transplant recipients in Cantabria, Spain. <i>Transplantation Proceedings</i> , 2015 , 47, 67-9	1.1	1
152	Construction of a new class of tetracycline lead structures with potent antibacterial activity through biosynthetic engineering. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 3937-40	16.4	30
151	Molecular epidemiology and virulence of <i>Escherichia coli</i> O16:H5-ST131: comparison with H30 and H30-Rx subclones of O25b:H4-ST131. <i>International Journal of Medical Microbiology</i> , 2014 , 304, 1247-57	3.7	41
150	Characterization of plasmids carrying the blaOXA-24/40 carbapenemase gene and the genes encoding the AbkA/AbkB proteins of a toxin/antitoxin system. <i>Journal of Antimicrobial Chemotherapy</i> , 2014 , 69, 2629-33	5.1	32
149	Interplay between plasmid-mediated and chromosomal-mediated fluoroquinolone resistance and bacterial fitness in <i>Escherichia coli</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2014 , 69, 3203-15	5.1	62
148	Monotherapy versus combination therapy for sepsis due to multidrug-resistant <i>Acinetobacter baumannii</i> : analysis of a multicentre prospective cohort. <i>Journal of Antimicrobial Chemotherapy</i> , 2014 , 69, 3119-26	5.1	64
147	Epidemiologic and clinical impact of <i>Acinetobacter baumannii</i> colonization and infection: a reappraisal. <i>Medicine (United States)</i> , 2014 , 93, 202-210	1.8	40
146	Carbapenemases in Enterobacteriaceae: types and molecular epidemiology. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2014 , 32 Suppl 4, 4-9	0.9	36
145	OXA-207, a novel OXA-24 variant with reduced catalytic efficiency against carbapenems in <i>Acinetobacter pittii</i> from Spain. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 4944-8	5.9	11
144	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, 3874-81	5.9	15
143	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, 122-9	9.7	15
142	Molecular characterization of multi-resistant <i>Escherichia coli</i> producing or not extended-spectrum β -lactamases. <i>BMC Microbiology</i> , 2013 , 13, 84	4.5	22
141	Production of HlyA and ClyA haemolysins among quinolone-resistant <i>Escherichia coli</i> isolated from clinical samples. <i>SpringerPlus</i> , 2013 , 2, 71		1
140	Contribution of efflux pumps, porins, and β -lactamases to multidrug resistance in clinical isolates of <i>Acinetobacter baumannii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 5247-57	5.9	121
139	Effect of adequate single-drug vs combination antimicrobial therapy on mortality in <i>Pseudomonas aeruginosa</i> bloodstream infections: a post Hoc analysis of a prospective cohort. <i>Clinical Infectious Diseases</i> , 2013 , 57, 208-16	11.6	104
138	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, 253-9	5.3	73
137	How to measure and monitor antimicrobial consumption and resistance. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2013 , 31 Suppl 4, 16-24	0.9	27

136	Interaction of macrophages with a cytotoxic <i>Serratia liquefaciens</i> human isolate. <i>Microbes and Infection</i> , 2013 , 15, 480-90	9.3	7
135	Four main virotypes among extended-spectrum-β-lactamase-producing isolates of <i>Escherichia coli</i> O25b:H4-B2-ST131: bacterial, epidemiological, and clinical characteristics. <i>Journal of Clinical Microbiology</i> , 2013 , 51, 3358-67	9.7	69
134	Biological markers of <i>Pseudomonas aeruginosa</i> epidemic high-risk clones. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 5527-35	5.9	81
133	Contribution of OqxAB efflux pumps to quinolone resistance in extended-spectrum-β-lactamase-producing <i>Klebsiella pneumoniae</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2013 , 68, 68-73	5.1	81
132	Epidemiological and clinical complexity of amoxicillin-clavulanate-resistant <i>Escherichia coli</i> . <i>Journal of Clinical Microbiology</i> , 2013 , 51, 2414-7	9.7	9
131	Plasmid-mediated quinolone resistance 2013 , 106-121		1
130	The undiagnosed cases of <i>Clostridium difficile</i> infection in a whole nation: where is the problem?. <i>Clinical Microbiology and Infection</i> , 2012 , 18, E204-13	9.5	78
129	Phenotypic and molecular characterization of <i>Arcanobacterium haemolyticum</i> isolated from clinical samples. <i>Diagnostic Microbiology and Infectious Disease</i> , 2012 , 72, 1-7	2.9	12
128	Impact of empirical treatment in extended-spectrum beta-lactamase-producing <i>Escherichia coli</i> and <i>Klebsiella</i> spp. bacteremia. A multicentric cohort study. <i>BMC Infectious Diseases</i> , 2012 , 12, 245	4	64
127	Adherence to recommendations by infectious disease consultants and its influence on outcomes of intravenous antibiotic-treated hospitalized patients. <i>BMC Infectious Diseases</i> , 2012 , 12, 292	4	12
126	Prevalence of plasmid-mediated quinolone resistance determinants qnr and aac(6)-Ib-cr in <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> producing extended-spectrum β-lactamases in Spain. <i>International Journal of Antimicrobial Agents</i> , 2012 , 39, 431-4	14.3	82
125	Prevalence and analysis of microbiological factors associated with phenotypic heterogeneous resistance to carbapenems in <i>Acinetobacter baumannii</i> . <i>International Journal of Antimicrobial Agents</i> , 2012 , 39, 472-7	14.3	17
124	Epidemiological and clinical features associated with colonisation/infection by <i>Acinetobacter baumannii</i> with phenotypic heterogeneous resistance to carbapenems. <i>International Journal of Antimicrobial Agents</i> , 2012 , 40, 235-8	14.3	10
123	Prospective multicenter study of the impact of carbapenem resistance on mortality in <i>Pseudomonas aeruginosa</i> bloodstream infections. <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 1265-72	5.9	102
122	Changes in ciprofloxacin resistance levels in <i>Enterobacter aerogenes</i> isolates associated with variable expression of the aac(6)-Ib-cr gene. <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 1097-100	5.9	13
121	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, 3576-81	5.9	42
120	Alterations of OprD in carbapenem-intermediate and -susceptible strains of <i>Pseudomonas aeruginosa</i> isolated from patients with bacteremia in a Spanish multicenter study. <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 1703-13	5.9	76
119	Identification of clinically relevant <i>Corynebacterium</i> spp., <i>Arcanobacterium haemolyticum</i> , and <i>Rhodococcus equi</i> by matrix-assisted laser desorption ionization-time of flight mass spectrometry. <i>Journal of Clinical Microbiology</i> , 2012 , 50, 1745-7	9.7	40

118	Genetic markers of widespread extensively drug-resistant <i>Pseudomonas aeruginosa</i> high-risk clones. <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 6349-57	5.9	161
117	qnr, aac(6B)-Ib-cr and qepA genes in <i>Escherichia coli</i> and <i>Klebsiella</i> spp.: genetic environments and plasmid and chromosomal location. <i>Journal of Antimicrobial Chemotherapy</i> , 2012 , 67, 886-97	5.1	97
116	Acquisition of carbapenem resistance in multiresistant <i>Klebsiella pneumoniae</i> strains harbouring blaCTX-M-15, qnrS1 and aac(6B)-Ib-cr genes. <i>Journal of Medical Microbiology</i> , 2012 , 61, 672-677	3.2	15
115	Activity of daptomycin and three comparator agents against non-diphtheriae <i>Corynebacterium</i> isolates of clinical interest. <i>Journal of Antimicrobial Chemotherapy</i> , 2012 , 67, 776-8	5.1	4
114	Recurrent respiratory infection caused by <i>Bordetella bronchiseptica</i> in an immunocompetent infant. <i>Pediatric Infectious Disease Journal</i> , 2012 , 31, 981-3	3.4	6
113	Detection of phylogenetic group B1 <i>Escherichia coli</i> by multiplex PCR: description of a new amplification pattern. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2011 , 29, 785-6	0.9	3
112	Mechanisms of resistance in clinical isolates of <i>Pseudomonas aeruginosa</i> less susceptible to ceftipime than to ceftazidime. <i>Clinical Microbiology and Infection</i> , 2011 , 17, 1817-22	9.5	23
111	Plasmid-mediated quinolone resistance: an update. <i>Journal of Infection and Chemotherapy</i> , 2011 , 17, 149-82	2.2	185
110	<i>Klebsiella pneumoniae</i> strains producing extended-spectrum beta-lactamases in Spain: microbiological and clinical features. <i>Journal of Clinical Microbiology</i> , 2011 , 49, 1134-6	9.7	22
109	Discrepancies in fluoroquinolone clinical categories between the European Committee on Antimicrobial Susceptibility Testing (EUCAST) and CLSI for <i>Escherichia coli</i> harbouring qnr genes and mutations in gyrA and parC. <i>Journal of Antimicrobial Chemotherapy</i> , 2011 , 66, 1405-7	5.1	13
108	Comparative activity of carbapenem testing: the COMPACT study. <i>Journal of Antimicrobial Chemotherapy</i> , 2011 , 66, 1070-8	5.1	32
107	Evaluation of three automated systems for susceptibility testing of enterobacteria containing qnrB, qnrS, and/or aac(6B)-Ib-cr. <i>Journal of Clinical Microbiology</i> , 2011 , 49, 3343-5	9.7	6
106	<i>Escherichia coli</i> resistant to quinolones in a neonatal unit. <i>Journal of Medical Microbiology</i> , 2011 , 60, 1713-1716	11.1	1
105	Bloodstream infection caused by <i>Acinetobacter junii</i> in a patient with acute lymphoblastic leukaemia after allogeneic haematopoietic cell transplantation. <i>Journal of Medical Microbiology</i> , 2011 , 60, 375-377	3.2	16
104	National survey of <i>Escherichia coli</i> causing extraintestinal infections reveals the spread of drug-resistant clonal groups O25b:H4-B2-ST131, O15:H1-D-ST393 and CGA-D-ST69 with high virulence gene content in Spain. <i>Journal of Antimicrobial Chemotherapy</i> , 2011 , 66, 2011-21	5.1	99
103	Overexpression of AmpC and efflux pumps in <i>Pseudomonas aeruginosa</i> isolates from bloodstream infections: prevalence and impact on resistance in a Spanish multicenter study. <i>Antimicrobial Agents and Chemotherapy</i> , 2011 , 55, 1906-11	5.9	135
102	Analysis of genes encoding penicillin-binding proteins in clinical isolates of <i>Acinetobacter baumannii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2011 , 55, 5907-13	5.9	36
101	Cost of bacteraemia caused by methicillin-resistant vs. methicillin-susceptible <i>Staphylococcus aureus</i> in Spain: a retrospective cohort study. <i>Clinical Microbiology and Infection</i> , 2010 , 16, 722-8	9.5	34

100	Acquired carbapenemases in Gram-negative bacterial pathogens: detection and surveillance issues. <i>Clinical Microbiology and Infection</i> , 2010 , 16, 112-22	9.5	229
99	Clinical features of infections and colonization by <i>Acinetobacter</i> genospecies 3. <i>Journal of Clinical Microbiology</i> , 2010 , 48, 4623-6	9.7	10
98	Identification of atypical <i>Rhodococcus</i> -like clinical isolates as <i>Dietzia</i> spp. by 16S rRNA gene sequencing. <i>Journal of Clinical Microbiology</i> , 2010 , 48, 1904-7	9.7	20
97	Multicenter study evaluating the role of enterococci in secondary bacterial peritonitis. <i>Journal of Clinical Microbiology</i> , 2010 , 48, 456-9	9.7	25
96	Diversity of <i>Escherichia coli</i> strains producing extended-spectrum beta-lactamases in Spain: second nationwide study. <i>Journal of Clinical Microbiology</i> , 2010 , 48, 2840-5	9.7	76
95	<i>Klebsiella pneumoniae</i> AcrAB efflux pump contributes to antimicrobial resistance and virulence. <i>Antimicrobial Agents and Chemotherapy</i> , 2010 , 54, 177-83	5.9	233
94	Detection of plasmid-mediated quinolone resistance genes in clinical isolates of <i>Enterobacter</i> spp. in Spain. <i>Journal of Clinical Microbiology</i> , 2009 , 47, 2033-9	9.7	43
93	Genotypic versus phenotypic characterization, with respect to beta-lactam susceptibility, of <i>Haemophilus influenzae</i> isolates exhibiting decreased susceptibility to beta-lactam resistance markers. <i>Antimicrobial Agents and Chemotherapy</i> , 2009 , 53, 267-70	5.9	15
92	High concentrations of manganese in Mueller-Hinton agar increase MICs of tigecycline determined by Etest. <i>Journal of Clinical Microbiology</i> , 2009 , 47, 827-9	9.7	52
91	Mutational analysis of quinolone resistance in the plasmid-encoded pentapeptide repeat proteins QnrA, QnrB and QnrS. <i>Journal of Antimicrobial Chemotherapy</i> , 2009 , 63, 1128-34	5.1	35
90	Comment on: Redefining extended-spectrum beta-lactamases: balancing science and clinical need. <i>Journal of Antimicrobial Chemotherapy</i> , 2009 , 64, 212-3; author reply 213-5	5.1	14
89	Detection of the pandemic O25-ST131 human virulent <i>Escherichia coli</i> CTX-M-15-producing clone harboring the qnrB2 and aac(6)-Ib-cr genes in a dog. <i>Antimicrobial Agents and Chemotherapy</i> , 2009 , 53, 327-8	5.9	90
88	Genetic variability among ampC genes from <i>Acinetobacter</i> genomic species 3. <i>Antimicrobial Agents and Chemotherapy</i> , 2009 , 53, 1177-84	5.9	17
87	Long-term control of hospital-wide, endemic multidrug-resistant <i>Acinetobacter baumannii</i> through a comprehensive "bundle" approach. <i>American Journal of Infection Control</i> , 2009 , 37, 715-22	3.8	72
86	Extended-spectrum beta-lactamases and the permeability barrier. <i>Clinical Microbiology and Infection</i> , 2008 , 14 Suppl 1, 82-9	9.5	93
85	Biofilm formation in <i>Acinetobacter baumannii</i> : associated features and clinical implications. <i>Clinical Microbiology and Infection</i> , 2008 , 14, 276-8	9.5	164
84	Efficacy of amoxicillin-clavulanate in an experimental model of murine pneumonia caused by AmpC-non-hyperproducing clinical isolates of <i>Escherichia coli</i> resistant to ceftiofur. <i>Clinical Microbiology and Infection</i> , 2008 , 14, 582-7	9.5	3
83	Activity of ciprofloxacin and levofloxacin in experimental pneumonia caused by <i>Klebsiella pneumoniae</i> deficient in porins, expressing active efflux and producing QnrA1. <i>Clinical Microbiology and Infection</i> , 2008 , 14, 691-7	9.5	31

82	Predictive analysis of transmissible quinolone resistance indicates <i>Stenotrophomonas maltophilia</i> as a potential source of a novel family of Qnr determinants. <i>BMC Microbiology</i> , 2008 , 8, 148	4.5	95
81	Plasmid-mediated quinolone resistance. <i>Expert Review of Anti-Infective Therapy</i> , 2008 , 6, 685-711	5.5	68
80	Emergence of imipenem resistance in clinical <i>Escherichia coli</i> during therapy. <i>International Journal of Antimicrobial Agents</i> , 2008 , 32, 534-7	14.3	82
79	Comparison of different culture media and growth conditions for recognition of <i>Arcanobacterium haemolyticum</i> . <i>Diagnostic Microbiology and Infectious Disease</i> , 2008 , 61, 232-4	2.9	9
78	qnr Gene nomenclature. <i>Antimicrobial Agents and Chemotherapy</i> , 2008 , 52, 2297-9	5.9	165
77	Activity of Tigecycline against <i>Coryneform</i> Bacteria of Clinical Interest and <i>Listeria monocytogenes</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2008 , 52, 1503-5	5.9	13
76	Post-operative mediastinitis, pleuritis and pericarditis due to <i>Mycoplasma hominis</i> and <i>Ureaplasma urealyticum</i> with a fatal outcome. <i>Journal of Medical Microbiology</i> , 2008 , 57, 656-657	3.2	26
75	Outbreak of invasive group A streptococcal disease among children attending a day-care center. <i>Pediatric Infectious Disease Journal</i> , 2008 , 27, 602-4	3.4	18
74	False extended-spectrum beta-lactamase detection in <i>Acinetobacter</i> spp. due to intrinsic susceptibility to clavulanic acid. <i>Journal of Antimicrobial Chemotherapy</i> , 2008 , 61, 301-8	5.1	9
73	Characterisation of integrons containing the plasmid-mediated quinolone resistance gene qnrA1 in <i>Klebsiella pneumoniae</i> . <i>International Journal of Antimicrobial Agents</i> , 2007 , 29, 705-9	14.3	21
72	Isolation of <i>Mycoplasma hominis</i> in critically ill patients with pulmonary infections: clinical and microbiological analysis in an intensive care unit. <i>Intensive Care Medicine</i> , 2007 , 33, 143-7	14.5	22
71	Rapid decrease in the prevalence of macrolide-resistant group A streptococci due to the appearance of two epidemic clones in Cantabria (Spain). <i>Journal of Antimicrobial Chemotherapy</i> , 2007 , 60, 450-2	5.1	8
70	Impact of antibiotic resistance and of adequate empirical antibiotic treatment in the prognosis of patients with <i>Escherichia coli</i> bacteraemia. <i>Journal of Antimicrobial Chemotherapy</i> , 2007 , 60, 855-63	5.1	119
69	Mutant prevention concentrations of fluoroquinolones for <i>Enterobacteriaceae</i> expressing the plasmid-carried quinolone resistance determinant qnrA1. <i>Antimicrobial Agents and Chemotherapy</i> , 2007 , 51, 2236-9	5.9	69
68	Detection of hypermutable <i>Escherichia coli</i> strains in a collection of clinical isolates by the fosfomycin-rifampin disk method. <i>Journal of Clinical Microbiology</i> , 2006 , 44, 2672	9.7	3
67	In vivo selection of <i>Enterobacter aerogenes</i> with reduced susceptibility to cefepime and carbapenems associated with decreased expression of a 40 kDa outer membrane protein and hyperproduction of AmpC beta-lactamase. <i>International Journal of Antimicrobial Agents</i> , 2006 , 27, 549-52	14.3	21
66	Comparative in vitro activity of ertapenem against extended-spectrum beta-lactamase-producing <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> isolated in Spain. <i>International Journal of Antimicrobial Agents</i> , 2006 , 28, 457-9	14.3	9
65	Susceptibility to amoxicillin-clavulanate among clinical isolates of <i>Escherichia coli</i> resistant to ceftiofur. <i>Clinical Microbiology and Infection</i> , 2006 , 12, 197-8	9.5	1

64	Correlation of quinolone resistance levels and differences in basal and quinolone-induced expression from three qnrA-containing plasmids. <i>Clinical Microbiology and Infection</i> , 2006 , 12, 440-5	9.5	58
63	Colonization by high-level aminoglycoside-resistant enterococci in intensive care unit patients: epidemiology and clinical relevance. <i>Journal of Hospital Infection</i> , 2005 , 60, 353-9	6.9	9
62	Activity of cefepime and carbapenems in experimental pneumonia caused by porin-deficient <i>Klebsiella pneumoniae</i> producing FOX-5 beta-lactamase. <i>Clinical Microbiology and Infection</i> , 2005 , 11, 31-8	9.5	5
61	Evaluation of antimicrobial susceptibility of bacteria containing the qnr gene and FOX-5 beta-lactamase by four automated systems. <i>Clinical Microbiology and Infection</i> , 2005 , 11, 402-4	9.5	9
60	Long-term study of the frequency of <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> isolates producing extended-spectrum beta-lactamases. <i>Clinical Microbiology and Infection</i> , 2005 , 11, 625-31	9.5	47
59	Risk-factors for the acquisition of imipenem-resistant <i>Acinetobacter baumannii</i> in Spain: a nationwide study. <i>Clinical Microbiology and Infection</i> , 2005 , 11, 874-9	9.5	82
58	Efficacy of cefepime and imipenem in experimental murine pneumonia caused by porin-deficient <i>Klebsiella pneumoniae</i> producing CMY-2 beta-Lactamase. <i>Antimicrobial Agents and Chemotherapy</i> , 2005 , 49, 3311-6	5.9	12
57	Emergence of plasmid-mediated quinolone resistance in <i>Escherichia coli</i> in Europe. <i>Antimicrobial Agents and Chemotherapy</i> , 2005 , 49, 71-6	5.9	222
56	Hyperproduction of AmpC beta-lactamase in a clinical isolate of <i>Escherichia coli</i> associated with a 30 bp deletion in the attenuator region of ampC. <i>Journal of Antimicrobial Chemotherapy</i> , 2005 , 56, 251-2 ^{5.1}		6
55	Relationship between mutations in the gyrA gene and quinolone resistance in clinical isolates of <i>Corynebacterium striatum</i> and <i>Corynebacterium amycolatum</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2005 , 49, 1714-9	5.9	48
54	Nationwide study of <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> producing extended-spectrum beta-lactamases in Spain. <i>Antimicrobial Agents and Chemotherapy</i> , 2005 , 49, 2122-5	5.9	112
53	Antimicrobial susceptibility and mechanisms of resistance to quinolones and beta-lactams in <i>Acinetobacter</i> genospecies 3. <i>Antimicrobial Agents and Chemotherapy</i> , 2004 , 48, 1430-2	5.9	15
52	Characterization of the first CTX-M-14-producing <i>Salmonella enterica</i> serotype Enteritidis isolate. <i>Journal of Antimicrobial Chemotherapy</i> , 2004 , 53, 1113-4	5.1	24
51	Type 1 integrons in epidemiologically unrelated <i>Acinetobacter baumannii</i> isolates collected at Spanish hospitals. <i>Antimicrobial Agents and Chemotherapy</i> , 2004 , 48, 364-5	5.9	27
50	Use of positive blood cultures for direct identification and susceptibility testing with the vitek 2 system. <i>Journal of Clinical Microbiology</i> , 2004 , 42, 3734-8	9.7	67
49	Epidemiology and clinical features of infections caused by extended-spectrum beta-lactamase-producing <i>Escherichia coli</i> in nonhospitalized patients. <i>Journal of Clinical Microbiology</i> , 2004 , 42, 1089-94	9.7	319
48	Clinical features and epidemiology of <i>Acinetobacter baumannii</i> colonization and infection in Spanish hospitals. <i>Infection Control and Hospital Epidemiology</i> , 2004 , 25, 819-24	2	103
47	Diversidad clonal y sensibilidad a los antimicrobianos de <i>Acinetobacter baumannii</i> aislados en hospitales españoles. Estudio multicéntrico nacional: proyecto GEIH-Ab 2000. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2004 , 22, 267-271	0.9	10

46	Role of Klebsiella pneumoniae OmpK35 porin in antimicrobial resistance. <i>Antimicrobial Agents and Chemotherapy</i> , 2003 , 47, 3332-5	5.9	109
45	In vitro activity of azithromycin in combination with amikacin, ceftazidime, ciprofloxacin or imipenem against clinical isolates of Acinetobacter baumannii. <i>Chemotherapy</i> , 2003 , 49, 24-6	3.2	14
44	Evaluation of SDS-polyacrylamide gel systems for the study of outer membrane protein profiles of clinical strains of Acinetobacter baumannii. <i>Journal of Basic Microbiology</i> , 2003 , 43, 194-201	2.7	15
43	Evaluation of the WIDER I system for antimicrobial susceptibility testing of clinical isolates of Haemophilus influenzae and Streptococcus pneumoniae. <i>Clinical Microbiology and Infection</i> , 2003 , 9, 449-52	9.5	1
42	Effect of siliconized latex urinary catheters on the activity of carbapenems against Pseudomonas aeruginosa strains with defined mutations in ampC, oprD, and genes coding for efflux systems. <i>International Journal of Antimicrobial Agents</i> , 2003 , 22, 122-7	14.3	15
41	Relationship between beta-lactamase production, outer membrane protein and penicillin-binding protein profiles on the activity of carbapenems against clinical isolates of Acinetobacter baumannii. <i>Journal of Antimicrobial Chemotherapy</i> , 2003 , 51, 565-74	5.1	145
40	Interaction of plasmid and host quinolone resistance. <i>Journal of Antimicrobial Chemotherapy</i> , 2003 , 51, 1037-9	5.1	88
39	Zinc eluted from siliconized latex urinary catheters decreases OprD expression, causing carbapenem resistance in Pseudomonas aeruginosa. <i>Antimicrobial Agents and Chemotherapy</i> , 2003 , 47, 2313-5	5.9	54
38	Quality control for beta-lactam susceptibility testing with a well-defined collection of Enterobacteriaceae and Pseudomonas aeruginosa strains in Spain. <i>Journal of Clinical Microbiology</i> , 2003 , 41, 1912-8	9.7	15
37	Detection of the plasmid-mediated quinolone resistance determinant qnr among clinical isolates of Klebsiella pneumoniae producing AmpC-type beta-lactamase. <i>Journal of Antimicrobial Chemotherapy</i> , 2003 , 52, 703-6	5.1	62
36	Activities of ABT-773 against Listeria monocytogenes and coryneform bacteria of clinical interest. <i>Antimicrobial Agents and Chemotherapy</i> , 2003 , 47, 1403-6	5.9	3
35	Escherichia coli y Klebsiella pneumoniae productores de betalactamasas de espectro extendido en hospitales españoles (Proyecto GEIH-BLEE 2000). <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2003 , 21, 77-82	0.9	35
34	Energy-dependent accumulation of norfloxacin and porin expression in clinical isolates of Klebsiella pneumoniae and relationship to extended-spectrum beta-lactamase production. <i>Antimicrobial Agents and Chemotherapy</i> , 2002 , 46, 3926-32	5.9	53
33	Evaluation of the VITEK 2 system for the identification and susceptibility testing of three species of nonfermenting gram-negative rods frequently isolated from clinical samples. <i>Journal of Clinical Microbiology</i> , 2001 , 39, 3247-53	9.7	73
32	Activities of gemifloxacin and five other antimicrobial agents against Listeria monocytogenes and coryneform bacteria isolated from clinical samples. <i>Antimicrobial Agents and Chemotherapy</i> , 2001 , 45, 2390-2	5.9	18
31	In vitro adherence of Enterococcus faecalis and Enterococcus faecium to urinary catheters. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2000 , 19, 124-7	5.3	31
30	Activity of nine antimicrobial agents against clinical isolates of Klebsiella pneumoniae producing extended-spectrum beta-lactamasas and deficient or not in porins. <i>Journal of Antimicrobial Chemotherapy</i> , 2000 , 46, 858-9	5.1	15
29	Activities of imipenem and cephalosporins against clonally related strains of Escherichia coli hyperproducing chromosomal beta-lactamase and showing altered porin profiles. <i>Antimicrobial Agents and Chemotherapy</i> , 2000 , 44, 2534-6	5.9	59

28	Trends in the susceptibilities of <i>Proteus mirabilis</i> isolates to quinolones. <i>Journal of Antimicrobial Chemotherapy</i> , 2000 , 45, 407-8	5.1	15
27	Relationship between outer membrane alterations and susceptibility to antimicrobial agents in isogenic strains of <i>Klebsiella pneumoniae</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2000 , 46, 273-7	5.1	68
26	Roles of beta-lactamases and porins in activities of carbapenems and cephalosporins against <i>Klebsiella pneumoniae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 1999 , 43, 1669-73	5.9	212
25	Development of resistance during antimicrobial therapy caused by insertion sequence interruption of porin genes. <i>Antimicrobial Agents and Chemotherapy</i> , 1999 , 43, 937-9	5.9	67
24	Relationship between haemolysis production and resistance to fluoroquinolones among clinical isolates of <i>Escherichia coli</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 1999 , 43, 277-9	5.1	25
23	Porin expression in clinical isolates of <i>Klebsiella pneumoniae</i> . <i>Microbiology (United Kingdom)</i> , 1999 , 145 (Pt 3), 673-679	2.9	158
22	In vitro adherence of <i>Enterococcus faecalis</i> and <i>Enterococcus faecium</i> to plastic biomaterials. <i>Clinical Microbiology and Infection</i> , 1999 , 5, 382-386	9.5	19
21	Resistance of <i>Pseudomonas aeruginosa</i> to imipenem induced by eluates from siliconized latex urinary catheters is related to outer membrane protein alterations. <i>Antimicrobial Agents and Chemotherapy</i> , 1999 , 43, 397-9	5.9	22
20	Quinolone resistance from a transferable plasmid. <i>Lancet, The</i> , 1998 , 351, 797-9	4.0	821
19	Clinical significance of newly recognized coryneform bacteria. <i>Reviews in Medical Microbiology</i> , 1998 , 9, 55	1.1	15
18	Energy-dependent accumulation of fluoroquinolones in quinolone-resistant <i>Klebsiella pneumoniae</i> strains. <i>Antimicrobial Agents and Chemotherapy</i> , 1998 , 42, 1850-2	5.9	44
17	In vitro activities of ketolide HMR 3647, macrolides, and clindamycin against Coryneform bacteria. <i>Antimicrobial Agents and Chemotherapy</i> , 1998 , 42, 3290-2	5.9	18
16	In-vitro susceptibilities of multiresistant strains of <i>Acinetobacter baumannii</i> to eight quinolones. <i>Journal of Antimicrobial Chemotherapy</i> , 1997 , 40, 140-2	5.1	6
15	Comparison of three methods of determining the in-vitro susceptibilities of <i>Acinetobacter baumannii</i> isolates to imipenem. <i>Journal of Antimicrobial Chemotherapy</i> , 1997 , 40, 742-3	5.1	3
14	Activity of eight fluoroquinolones against enterococci. <i>Clinical Microbiology and Infection</i> , 1997 , 3, 497-499	9.5	5
13	Resistance of <i>Streptococcus pneumoniae</i> to penicillin, erythromycin and third-generation cephalosporins in Seville, Southern Spain. <i>Clinical Microbiology and Infection</i> , 1997 , 3, 382-385	9.5	4
12	<i>Corynebacterium jeikeium</i> osteomyelitis successfully treated with teicoplanin. <i>Journal of Infection</i> , 1997 , 35, 325-6	18.9	4
11	Antimicrobial susceptibility pattern of <i>Corynebacterium striatum</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 1996 , 40, 2671-2	5.9	30

10	In-vitro activity of antimicrobial agent combinations against multiresistant <i>Acinetobacter baumannii</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 1996 , 38, 1107-8	5.1	32
9	Evaluation of Crystal™ Rapid Stool/Enteric ID System for Identification of Aerobic Gram-negative Bacilli. <i>Clinical Microbiology and Infection</i> , 1995 , 1, 48-49	9.5	
8	Urinary tract infection caused by quinolone-resistant <i>Campylobacter coli</i> . <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 1994 , 13, 690-1	5.3	0
7	Effect of polyurethane catheters and bacterial biofilms on the in-vitro activity of antimicrobials against <i>Staphylococcus epidermidis</i> . <i>Journal of Hospital Infection</i> , 1993 , 24, 211-8	6.9	48
6	Susceptibility to antimicrobial agents of <i>Pseudomonas aeruginosa</i> attached to siliconized latex urinary catheters. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 1993 , 12, 761-5	5.3	10
5	Kinetics of adherence of mucoid and non-mucoid <i>Pseudomonas aeruginosa</i> to plastic catheters. <i>Journal of Medical Microbiology</i> , 1991 , 34, 7-12	3.2	38
4	Effect of a siliconized latex urinary catheter on bacterial adherence and human neutrophil activity. <i>Diagnostic Microbiology and Infectious Disease</i> , 1991 , 14, 1-6	2.9	16
3	Effect of clavulanic acid and beta-lactamase on phagocytosis of <i>Staphylococcus aureus</i> . <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 1990 , 9, 783-4	5.3	1
2	Effect of three plastic catheters on survival and growth of <i>Pseudomonas aeruginosa</i> . <i>Journal of Hospital Infection</i> , 1990 , 16, 311-8	6.9	28
1	Effect of amoxicillin and clavulanic acid, alone and in combination, on human polymorphonuclear leukocyte function against <i>Staphylococcus aureus</i> . <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 1989 , 8, 277-81	5.3	12