

# Alvaro Pascual

## 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.

415  
papers

14,424  
citations

61  
h-index

103  
g-index

474  
ext. papers

16,754  
ext. citations

5.6  
avg, IF

6.22  
L-index

#	Paper	IF	Citations
415	«Development of an anti- biofilm phage cocktail: Genomic Adaptation to the Host».. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2022</b> , AAC0192321	5.9	2
414	activity of cefepime-taniborbactam against carbapenemase producing and isolates recovered in Spain.. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2022</b> , aac0216121	5.9	5
413	Effectiveness of Fosfomycin for the Treatment of Multidrug-Resistant Escherichia coli Bacteremic Urinary Tract Infections: A Randomized Clinical Trial.. <i>JAMA Network Open</i> , <b>2022</b> , 5, e2137277	10.4	5
412	Transfer of plasmids harbouring bla carbapenemase genes in biofilm-growing Klebsiella pneumoniae: Effect of biocide exposure. <i>Microbiological Research</i> , <b>2022</b> , 254, 126894	5.3	0
411	Molecular characterization of an outbreak of NDM-7-producing Klebsiella pneumoniae reveals ST11 clone expansion combined with interclonal plasmid dissemination.. <i>International Journal of Antimicrobial Agents</i> , <b>2022</b> , 106551	14.3	
410	The role of PemIK (PemK/PemI) type II TA system from Klebsiella pneumoniae clinical strains in lytic phage infection.. <i>Scientific Reports</i> , <b>2022</b> , 12, 4488	4.9	2
409	Potential clinical significance of statins on methicillin resistance reversion in Staphylococcus aureus.. <i>Enfermedades Infecciosas Y Microbiología Clínica (English Ed)</i> , <b>2022</b> , 40, 214-215	0.1	
408	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> , <b>2021</b> , 12, 789731	5.7	0
407	Co-transfer of plasmid-encoded bla carbapenemases genes and mercury resistance operon in high-risk clones of Klebsiella pneumoniae. <i>Applied Microbiology and Biotechnology</i> , <b>2021</b> , 105, 9231-9242	5.7	0
406	Potential clinical significance of statins on methicillin resistance reversion in Staphylococcus aureus. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , <b>2021</b> , 40, 214-214	0.9	
405	Interplay between IncF plasmids and topoisomerase mutations conferring quinolone resistance in the Escherichia coli ST131 clone: stability and resistance evolution. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2021</b> , 1	5.3	
404	Higher prevalence of CTX-M-27-producing Escherichia coli belonging to ST131 clade C1 among residents of two long-term care facilities in Southern Spain. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2021</b> , 1	5.3	0
403	Do specific antimicrobial stewardship interventions have an impact on carbapenem resistance in Gram-negative bacilli? A multicentre quasi-experimental ecological study: time-trend analysis and characterization of carbapenemases. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2021</b> , 76, 1928-1936	5.1	3
402	Efficacy of Fosfomycin and Its Combination With Aminoglycosides in an Experimental Sepsis Model by Carbapenemase-Producing Clinical Strains. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 615540	4.9	2
401	Synergistic Quinolone Sensitization by Targeting the SOS Response Gene and Oxidative Stress. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2021</b> , 65,	5.9	2
400	Disbalancing Envelope Stress Responses as a Strategy for Sensitization of to Antimicrobial Agents. <i>Frontiers in Microbiology</i> , <b>2021</b> , 12, 653479	5.7	0
399	Activity of fosfomycin and amikacin against fosfomycin-heteroresistant strains in a infection model. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2021</b> ,	5.9	2

398	In vitro activity of six biocides against carbapenemase-producing <i>Klebsiella pneumoniae</i> and presence of genes encoding efflux pumps. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , <b>2021</b> ,	0.9	1
397	Effect of RecA inactivation on quinolone susceptibility and the evolution of resistance in clinical isolates of <i>Escherichia coli</i> . <i>Journal of Antimicrobial Chemotherapy</i> , <b>2021</b> , 76, 338-344	5.1	1
396	SARS-CoV-2 RNAemia is associated with severe chronic underlying diseases but not with nasopharyngeal viral load. <i>Journal of Infection</i> , <b>2021</b> , 82, e38-e41	18.9	11
395	Efficacy of $\beta$ -lactam/ $\beta$ -lactamase 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> , <b>2021</b> , 23, e13520	2.7	1
394	CON: Carbapenems are NOT necessary for all infections caused by ceftriaxone-resistant Enterobacterales. <i>JAC-Antimicrobial Resistance</i> , <b>2021</b> , 3, dlaa112	2.9	5
393	Reporting antimicrobial susceptibilities and resistance phenotypes in <i>Staphylococcus</i> spp.: a nationwide proficiency study. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2021</b> , 76, 1187-1196	5.1	0
392	Population Pharmacokinetics of Piperacillin in Non-Critically Ill Patients with Bacteremia Caused by Enterobacteriaceae. <i>Antibiotics</i> , <b>2021</b> , 10,	4.9	2
391	Chromosomal positioning in spermatogenic cells is influenced by chromosomal factors associated with gene activity, bouquet formation and meiotic sex chromosome inactivation. <i>Chromosoma</i> , <b>2021</b> , 130, 163-175	2.8	0
390	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> , <b>2021</b> , 65, e0110221	5.9	0
389	Enhanced Antibacterial Activity of Repurposed Mitomycin C and Imipenem in Combination with the Lytic Phage $\nu$ B_KpnM-VAC13 against Clinical Isolates of <i>Klebsiella pneumoniae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , <b>2021</b> , 65, e0090021	5.9	4
388	Household acquisition and transmission of extended-spectrum $\beta$ -lactamase (ESBL) -producing Enterobacteriaceae after hospital discharge of ESBL-positive index patients. <i>Clinical Microbiology and Infection</i> , <b>2021</b> , 27, 1322-1329	9.5	2
387	In vitro activity of cefiderocol and comparators against isolates of Gram-negative bacterial pathogens from a range of infection sources: SIDERO-WT-2014-2018 studies in Spain. <i>Journal of Global Antimicrobial Resistance</i> , <b>2021</b> , 26, 292-300	3.4	3
386	Increased Blood Monocytic Myeloid Derived Suppressor Cells but Low Regulatory T Lymphocytes in Patients with Mild COVID-19. <i>Viral Immunology</i> , <b>2021</b> , 34, 639-645	1.7	6
385	Temocillin versus meropenem for the targeted treatment of bacteraemia due to third-generation cephalosporin-resistant (ASTART) protocol for a randomised, pragmatic trial. <i>BMJ Open</i> , <b>2021</b> , 11, e049481	2.81	2
384	Successful outcome after treatment with a combination of meropenem and fosfomycin for VIM-1 and CTX-M-15 producing <i>Klebsiella pneumoniae</i> bloodstream infection. <i>Journal of Infection</i> , <b>2021</b> , 83, e12-e13	18.9	
383	Role of low-level quinolone resistance in generating tolerance in <i>Escherichia coli</i> under therapeutic concentrations of ciprofloxacin. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2020</b> , 75, 2124-2132	5.1	2
382	Nosocomial outbreak linked to a flexible gastrointestinal endoscope contaminated with an amikacin-resistant ST17 clone of <i>Pseudomonas aeruginosa</i> . <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2020</b> , 39, 1837-1844	5.3	5
381	Contribution of hypermutation to fosfomycin heteroresistance in <i>Escherichia coli</i> . <i>Journal of Antimicrobial Chemotherapy</i> , <b>2020</b> , 75, 2066-2075	5.1	2

380	First identification of blaNDM-1 carbapenemase in blaOXA-94-producing <i>Acinetobacter baumannii</i> ST85 in Spain. <i>Enfermedades Infecciosas Y Microbiologia Clinica (English Ed)</i> , <b>2020</b> , 38, 11-15	0.1	
379	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> , <b>2020</b> , 10, 7163	4.9	33
378	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 Microbiologia Clinica (English Ed)</i> , <b>2020</b> , 38, 150-154	0.1	
377	Activity of cefiderocol against high-risk clones of multidrug-resistant Enterobacterales, <i>Acinetobacter baumannii</i> , <i>Pseudomonas aeruginosa</i> and <i>Stenotrophomonas maltophilia</i> . <i>Journal of Antimicrobial Chemotherapy</i> , <b>2020</b> , 75, 1840-1849	5.1	48
376	Assessment of a semi-automated enrichment system (Uroquattro HB&L) for detection of faecal carriers of ESBL-/AmpC-producing Enterobacterales. <i>Enfermedades Infecciosas Y Microbiologia Clinica (English Ed)</i> , <b>2020</b> , 38, 367-370	0.1	
375	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> , <b>2020</b> , 38, 182-187	0.9	0
374	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> , <b>2020</b> , 38, 150-154	0.9	1
373	Characterization of NDM-1- and CMH-3-producing <i>Enterobacter cloacae</i> complex ST932 in a patient transferred from Ukraine to Spain. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , <b>2020</b> , 38, 327-330	0.9	2
372	Genomic analysis of 40 prophages located in the genomes of 16 carbapenemase-producing clinical strains of. <i>Microbial Genomics</i> , <b>2020</b> , 6,	4.4	8
371	Reply to Woerther et al. <i>Clinical Infectious Diseases</i> , <b>2020</b> , 71, 1129-1130	11.6	
370	First identification of bla carbapenemase in bla-producing <i>Acinetobacter baumannii</i> ST85 in Spain. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , <b>2020</b> , 38, 11-15	0.9	6
369	Assessment of a semi-automated enrichment system (Uroquattro HB&L) for detection of faecal carriers of ESBL-/AmpC-producing Enterobacterales. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , <b>2020</b> , 38, 367-370	0.9	1
368	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 Microbiologia Clinica (English Ed)</i> , <b>2020</b> , 38, 182-187	0.1	
367	Detection of Low-Level Fosfomycin-Resistant Variants by Decreasing Glucose-6-Phosphate Concentration in Fosfomycin Susceptibility Determination. <i>Antibiotics</i> , <b>2020</b> , 9,	4.9	1
366	Characterization of NDM-1- and CMH-3-producing <i>Enterobacter cloacae</i> complex ST932 in a patient transferred from Ukraine to Spain. <i>Enfermedades Infecciosas Y Microbiologia Clinica (English Ed)</i> , <b>2020</b> , 38, 327-330	0.1	
365	WGS characterization of MDR Enterobacterales with different ceftolozane/tazobactam susceptibility profiles during the SUPERIOR surveillance study in Spain. <i>JAC-Antimicrobial Resistance</i> , <b>2020</b> , 2, dlaa084	2.9	1
364	Mechanisms of Tolerance and Resistance to Chlorhexidine in Clinical Strains of Producers of Carbapenemase: Role of New Type II Toxin-Antitoxin System, PemIK. <i>Toxins</i> , <b>2020</b> , 12,	4.9	6
363	Outcomes of the PIRASOA programme, an antimicrobial stewardship programme implemented in hospitals of the Public Health System of Andalusia, Spain: an ecologic study of time-trend analysis. <i>Clinical Microbiology and Infection</i> , <b>2020</b> , 26, 358-365	9.5	17

362	Extended-spectrum $\beta$ lactamase-producing Enterobacteriaceae from animal origin and wastewater in Tunisia: first detection of O25b-B2-CTX-M-27-ST131 Escherichia coli and CTX-M-15/OXA-204-producing Citrobacter freundii from wastewater. <i>Journal of Global Antimicrobial Resistance</i> , <b>2019</b> , 17, 189-194	3.4	23
361	Comparative activity of a polyhexanide-betaine solution against biofilms produced by multidrug-resistant bacteria belonging to high-risk clones. <i>Journal of Hospital Infection</i> , <b>2019</b> , 103, e92-e98	6.9	8
360	Reporting identification of Acinetobacter spp genomic species: A nationwide proficiency study in Spain. <i>Enfermedades Infecciosas Y Microbiologia Clinica (English Ed)</i> , <b>2019</b> , 37, 89-92	0.1	
359	Predictive value of the kinetics of procalcitonin and C-reactive protein for early clinical stability in patients with bloodstream infections due to Gram-negative bacteria. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2019</b> , 93, 63-68	2.9	4
358	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> , <b>2019</b> , 54, 442-448	14.3	6
357	Microbiological diagnostics of bloodstream infections in Europe-an ESGBIES survey. <i>Clinical Microbiology and Infection</i> , <b>2019</b> , 25, 1399-1407	9.5	20
356	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> , <b>2019</b> , 20, 1629	8.7	7
355	Combined Use of the Ab105-2 $\alpha$ I Lytic Mutant Phage and Different Antibiotics in Clinical Isolates of Multi-Resistant. <i>Microorganisms</i> , <b>2019</b> , 7,	4.9	20
354	Rhodomycetone decreases Staphylococcus aureus SigB activity during exponentially growing phase and inhibits haemolytic activity within membrane vesicles. <i>Microbial Pathogenesis</i> , <b>2019</b> , 128, 112-118	3.8	6
353	OXA-48-Like-Producing Klebsiella pneumoniae in Southern Spain in 2014-2015. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2019</b> , 63,	5.9	16
352	Impact of De-escalation on Prognosis of Patients With Bacteremia due to Enterobacteriaceae: A Post Hoc Analysis From a Multicenter Prospective Cohort. <i>Clinical Infectious Diseases</i> , <b>2019</b> , 69, 956-962	11.6	10
351	Vagino-rectal colonization and maternal-neonatal transmission of Enterobacteriaceae producing extended-spectrum $\beta$ lactamases or carbapenemases: a cross-sectional study. <i>Journal of Hospital Infection</i> , <b>2019</b> , 101, 167-174	6.9	11
350	Reporting identification of Acinetobacter spp genomic species: A nationwide proficiency study in Spain. <i>Enfermedades Infecciosas Y Microbiologia Clinica</i> , <b>2019</b> , 37, 89-92	0.9	
349	Suppression of the SOS response modifies spatiotemporal evolution, post-antibiotic effect, bacterial fitness and biofilm formation in quinolone-resistant Escherichia coli. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2019</b> , 74, 66-73	5.1	13
348	Relationship between Tolerance and Persistence Mechanisms in Acinetobacter baumannii Strains with AbkAB Toxin-Antitoxin System. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2018</b> , 62,	5.9	12
347	Reporting antimicrobial susceptibilities and resistance phenotypes in Acinetobacter spp: a nationwide proficiency study. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2018</b> , 73, 692-697	5.1	5
346	Comparison of Predictors and Mortality Between Bloodstream Infections Caused by ESBL-Producing Escherichia coli and ESBL-Producing Klebsiella pneumoniae. <i>Infection Control and Hospital Epidemiology</i> , <b>2018</b> , 39, 660-667	2	29
345	Population pharmacokinetics and pharmacodynamics of fosfomycin in non-critically ill patients with bacteremic urinary infection caused by multidrug-resistant Escherichia coli. <i>Clinical Microbiology and Infection</i> , <b>2018</b> , 24, 1177-1183	9.5	13

344	Evolution of the Quorum network and the mobilome (plasmids and bacteriophages) in clinical strains of <i>Acinetobacter baumannii</i> during a decade. <i>Scientific Reports</i> , <b>2018</b> , 8, 2523	4.9	18
343	Treatment of Infections Caused by Extended-Spectrum-Beta-Lactamase-, AmpC-, and Carbapenemase-Producing Enterobacteriaceae. <i>Clinical Microbiology Reviews</i> , <b>2018</b> , 31,	34	317
342	Susceptibility testing and detection of $\beta$ lactam resistance mechanisms in Enterobacteriaceae: a multicentre national proficiency study. <i>International Journal of Antimicrobial Agents</i> , <b>2018</b> , 51, 612-619	14.3	6
341	Management of multidrug resistant Gram-negative bacilli infections in solid organ transplant recipients: SET/GESITRA-SEIMC/REIPI recommendations. <i>Transplantation Reviews</i> , <b>2018</b> , 32, 36-57	3.3	68
340	Urinary Tract Conditions Affect Fosfomycin Activity against <i>Escherichia coli</i> Strains Harboring Chromosomal Mutations Involved in Fosfomycin Uptake. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2018</b> , 62,	5.9	12
339	Direct bacterial identification from positive blood cultures using matrix-assisted laser desorption/ionization time-of-flight (MALDI-TOF) mass spectrometry: A systematic review and meta-analysis. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , <b>2018</b> , 36, 484-492	0.9	14
338	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. <i>Microbial Drug Resistance</i> , <b>2018</b> , 24, 367-376	2.9	17
337	Prevalence and transmission dynamics of <i>Escherichia coli</i> ST131 among contacts of infected community and hospitalized patients. <i>Clinical Microbiology and Infection</i> , <b>2018</b> , 24, 618-623	9.5	6
336	Application of BioFire FilmArray Blood Culture Identification panel for rapid identification of the causative agents of ventilator-associated pneumonia. <i>Clinical Microbiology and Infection</i> , <b>2018</b> , 24, 1213.e1-1213.e4	9.5	22
335	Efficacy of Colistin and Its Combination With Rifampin and in Experimental Models of Infection Caused by Carbapenemase-Producing Clinical Isolates of. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 912	5.7	11
334	Prevalence of ST131 Clone Producing Both ESBL CTX-M-15 and AAC(6) $\beta$ Ib-cr Among Ciprofloxacin-Resistant Isolates from Yemen. <i>Microbial Drug Resistance</i> , <b>2018</b> , 24, 1537-1542	2.9	6
333	Duration of Colonization by Extended-Spectrum $\beta$ Lactamase-Producing in Healthy Newborns and Associated Risk Factors: A Prospective Cohort Study. <i>Open Forum Infectious Diseases</i> , <b>2018</b> , 5, ofy312	1	3
332	Intestinal colonization due to ST131: risk factors and prevalence. <i>Antimicrobial Resistance and Infection Control</i> , <b>2018</b> , 7, 135	6.2	9
331	Relationship Between the Quorum Network (Sensing/Quenching) and Clinical Features of Pneumonia and Bacteraemia Caused by. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 3105	5.7	7
330	Incidence and Risk Factors for Acquisition of Extended-Spectrum $\beta$ Lactamase-Producing Enterobacteriaceae in Newborns in Seville, Spain: A Prospective Cohort Study. <i>International Journal of Antimicrobial Agents</i> , <b>2018</b> , 52, 835-841	14.3	3
329	Cost-Effectiveness Analysis of Bezlotoxumab Added to Standard of Care Versus Standard of Care Alone for the Prevention of Recurrent <i>Clostridium difficile</i> Infection in High-Risk Patients in Spain. <i>Advances in Therapy</i> , <b>2018</b> , 35, 1920-1934	4.1	10
328	Predictors of outcome in patients with severe sepsis or septic shock due to extended-spectrum $\beta$ Lactamase-producing Enterobacteriaceae. <i>International Journal of Antimicrobial Agents</i> , <b>2018</b> , 52, 577-585	14.3	23
327	Characterization of Plasmid-Mediated Quinolone Resistance Determinants in High-Level Quinolone-Resistant Enterobacteriaceae Isolates from the Community: First Report of qnrD Gene in Algeria. <i>Microbial Drug Resistance</i> , <b>2017</b> , 23, 90-97	2.9	10

326	Identification and antimicrobial susceptibility testing of positive blood culture isolates from briefly incubated solid medium cultures. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , <b>2017</b> , 35, 582-585	0.9	4
325	In vitro activity of a polyhexanide-betaine solution against high-risk clones of multidrug-resistant nosocomial pathogens. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , <b>2017</b> , 35, 12-19	0.9	12
324	Molecular insights into fosfomycin resistance in Escherichia coli. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2017</b> , 72, 1303-1309	5.1	20
323	Plasmidic Genes Confer Clinical Resistance to Ciprofloxacin under Urinary Tract Physiological Conditions. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2017</b> , 61,	5.9	5
322	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> , <b>2017</b> , 72, 906-913	5.1	36
321	Role of inoculum and mutant frequency on fosfomycin MIC discrepancies by agar dilution and broth microdilution methods in Enterobacteriaceae. <i>Clinical Microbiology and Infection</i> , <b>2017</b> , 23, 325-331	9.5	28
320	Low prevalence of mcr-1 positive Enterobacteriaceae isolates in a health area. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , <b>2017</b> , 35, 467-468	0.9	1
319	Activity of ceftazidime-avibactam against multidrug-resistance Enterobacteriaceae expressing combined mechanisms of resistance. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , <b>2017</b> , 35, 499-504	0.9	10
318	Rapid detection of the plasmid-mediated quinolone resistance determinant AAC(6)-Ib-cr in Enterobacteriaceae by MALDI-TOF MS analysis. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2017</b> , 72, 1074-1080	5.1	5
317	In vitro activity of a polyhexanideBetaine solution against high-risk clones of multidrug-resistant nosocomial pathogens. <i>Enfermedades Infecciosas Y Microbiología Clínica (English Ed)</i> , <b>2017</b> , 35, 12-19	0.1	
316	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> , <b>2017</b> , 72, 1478-1487	5.1	13
315	EUropean prospective cohort study on showing REsistance to CARbapenems (EURECA): a protocol of a European multicentre observational study. <i>BMJ Open</i> , <b>2017</b> , 7, e015365	3	14
314	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> , <b>2017</b> , 17, 726-734	25.5	268
313	Molecular Characterization of Fluoroquinolone-Resistant Haemophilus parainfluenzae Clinical Isolates in Spain. <i>Microbial Drug Resistance</i> , <b>2017</b> , 23, 935-939	2.9	3
312	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> , <b>2017</b> , 215, 966-974	7	35
311	First report of NDM-1-producing clinical isolate of Leclercia adecarboxylata in Spain. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2017</b> , 88, 268-270	2.9	20
310	Molecular topology: A new strategy for antimicrobial resistance control. <i>European Journal of Medicinal Chemistry</i> , <b>2017</b> , 137, 233-246	6.8	6
309	High vancomycin MICs predict the development of infective endocarditis in patients with catheter-related bacteraemia due to methicillin-resistant Staphylococcus aureus. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2017</b> , 72, 2102-2109	5.1	9

308	Bacteraemia due to non-ESBL-producing <i>Escherichia coli</i> O25b:H4 sequence type 131: insights into risk factors, clinical features and outcomes. <i>International Journal of Antimicrobial Agents</i> , <b>2017</b> , 49, 498-502	14.3	10
307	Cytotoxic Effect Associated with Overexpression of QNR Proteins in <i>Escherichia coli</i> . <i>Microbial Drug Resistance</i> , <b>2017</b> , 23, 822-825	2.9	1
306	Activity of ceftazidime-avibactam against multidrug-resistance Enterobacteriaceae expressing combined mechanisms of resistance. <i>Enfermedades Infecciosas Y Microbiología Clínica (English Ed)</i> , <b>2017</b> , 35, 497-502	0.1	
305	Combination therapy for bloodstream infections with carbapenemase-producing Enterobacteriaceae - AuthorsPreply. <i>Lancet Infectious Diseases, The</i> , <b>2017</b> , 17, 1020-1021	25.5	4
304	Quinolone Resistance Reversion by Targeting the SOS Response. <i>MBio</i> , <b>2017</b> , 8,	7.8	41
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74	Hospital infection control in Spain. <i>Journal of Hospital Infection</i> , <b>2001</b> , 48, 258-60	6.9	11
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70	Trends in the susceptibilities of <i>Proteus mirabilis</i> isolates to quinolones. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2000</b> , 45, 407-8	5.1	15
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68	Intracellular penetration and activity of gemifloxacin in human polymorphonuclear leukocytes. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2000</b> , 44, 3193-5	5.9	18
67	Uptake and intracellular activity of ofloxacin isomers in human phagocytic and non-phagocytic cells. <i>International Journal of Antimicrobial Agents</i> , <b>2000</b> , 15, 201-5	14.3	22
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64	Uptake and intracellular activity of moxifloxacin in human neutrophils and tissue-cultured epithelial cells. <i>Antimicrobial Agents and Chemotherapy</i> , <b>1999</b> , 43, 12-5	5.9	55
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59	Energy-dependent accumulation of fluoroquinolones in quinolone-resistant <i>Klebsiella pneumoniae</i> strains. <i>Antimicrobial Agents and Chemotherapy</i> , <b>1998</b> , 42, 1850-2	5.9	44
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51	Effect of phagocytosis of bacteria on the uptake of sparfloxacin by human neutrophils. <i>Chemotherapy</i> , <b>1996</b> , 42, 465-7	3.2	
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46	Activity of sparfloxacin on <i>Staphylococcus epidermidis</i> attached to plastic catheters. <i>Journal of Antimicrobial Chemotherapy</i> , <b>1995</b> , 36, 425-30	5.1	10
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| 1 | In vitro and in vivo efficacy of the combination of colistin and endolysins against clinical strains of Multi-Drug Resistant (MDR) pathogens                              |     | 1 |