

# Alvaro Pascual

## List of Publications by Citations

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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	Quinolone resistance from a transferable plasmid. <i>Lancet, The</i> , <b>1998</b> , 351, 797-9	40	821
414	Global dissemination of a multidrug resistant Escherichia coli clone. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 5694-9	11.5	354
413	A multinational survey of risk factors for infection with extended-spectrum beta-lactamase-producing enterobacteriaceae in nonhospitalized patients. <i>Clinical Infectious Diseases</i> , <b>2009</b> , 49, 682-90	11.6	336
412	Epidemiology and clinical features of infections caused by extended-spectrum beta-lactamase-producing Escherichia coli in nonhospitalized patients. <i>Journal of Clinical Microbiology</i> , <b>2004</b> , 42, 1089-94	9.7	319
411	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
410	Twelve years of fluconazole in clinical practice: global trends in species distribution and fluconazole susceptibility of bloodstream isolates of Candida. <i>Clinical Microbiology and Infection</i> , <b>2004</b> , 10 Suppl 1, 11-23	9.5	292
409	β-lactam/β-lactam inhibitor combinations for the treatment of bacteremia due to extended-spectrum β-lactamase-producing Escherichia coli: a post hoc analysis of prospective cohorts. <i>Clinical Infectious Diseases</i> , <b>2012</b> , 54, 167-74	11.6	279
408	Community infections caused by extended-spectrum beta-lactamase-producing Escherichia coli. <i>Archives of Internal Medicine</i> , <b>2008</b> , 168, 1897-902		270
407	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, The</i> , <b>2017</b> , 17, 726-734	25.5	268
406	Community-onset bacteremia due to extended-spectrum beta-lactamase-producing Escherichia coli: risk factors and prognosis. <i>Clinical Infectious Diseases</i> , <b>2010</b> , 50, 40-8	11.6	260
405	Bacteremia due to extended-spectrum beta -lactamase-producing Escherichia coli in the CTX-M era: a new clinical challenge. <i>Clinical Infectious Diseases</i> , <b>2006</b> , 43, 1407-14	11.6	222
404	Roles of beta-lactamases and porins in activities of carbapenems and cephalosporins against Klebsiella pneumoniae. <i>Antimicrobial Agents and Chemotherapy</i> , <b>1999</b> , 43, 1669-73	5.9	212
403	Plasmid-mediated quinolone resistance: an update. <i>Journal of Infection and Chemotherapy</i> , <b>2011</b> , 17, 149-82	2.2	185
402	Faecal carriage of extended-spectrum beta-lactamase-producing Escherichia coli: prevalence, risk factors and molecular epidemiology. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2008</b> , 62, 1142-9	5.1	171
401	qnr Gene nomenclature. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2008</b> , 52, 2297-9	5.9	165
400	Biofilm formation in Acinetobacter baumannii: associated features and clinical implications. <i>Clinical Microbiology and Infection</i> , <b>2008</b> , 14, 276-8	9.5	164
399	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> , <b>2003</b> , 51, 565-74	5.1	145

398	Impact of an evidence-based bundle intervention in the quality-of-care management and outcome of Staphylococcus aureus bacteremia. <i>Clinical Infectious Diseases</i> , <b>2013</b> , 57, 1225-33	11.6	137
397	Clinical significance of extended-spectrum beta-lactamases. <i>Expert Review of Anti-Infective Therapy</i> , <b>2008</b> , 6, 671-83	5.5	122
396	Contribution of efflux pumps, porins, and $\beta$ -lactamases to multidrug resistance in clinical isolates of Acinetobacter baumannii. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2013</b> , 57, 5247-57	5.9	121
395	Modulation of adherence of coagulase-negative staphylococci to Teflon catheters in vitro. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>1986</b> , 5, 518-22	5.3	119
394	Risk factors and prognosis of nosocomial bloodstream infections caused by extended-spectrum-beta-lactamase-producing Escherichia coli. <i>Journal of Clinical Microbiology</i> , <b>2010</b> , 48, 1726-31	9.7	116
393	Extended-spectrum and CMY-type beta-lactamase-producing Escherichia coli in clinical samples and retail meat from Pittsburgh, USA and Seville, Spain. <i>Clinical Microbiology and Infection</i> , <b>2010</b> , 16, 33-8	9.5	115
392	Nationwide study of Escherichia coli and Klebsiella pneumoniae producing extended-spectrum beta-lactamases in Spain. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2005</b> , 49, 2122-5	5.9	112
391	Clinical and molecular epidemiology of extended-spectrum beta-lactamase-producing Escherichia coli as a cause of nosocomial infection or colonization: implications for control. <i>Clinical Infectious Diseases</i> , <b>2006</b> , 42, 37-45	11.6	111
390	Role of Klebsiella pneumoniae OmpK35 porin in antimicrobial resistance. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2003</b> , 47, 3332-5	5.9	109
389	Clinical features and epidemiology of Acinetobacter baumannii colonization and infection in Spanish hospitals. <i>Infection Control and Hospital Epidemiology</i> , <b>2004</b> , 25, 819-24	2	103
388	Characterization and selection of HIV-1 subtype C isolates for use in vaccine development. <i>AIDS Research and Human Retroviruses</i> , <b>2003</b> , 19, 133-44	1.6	103
387	Plasmid-mediated quinolone resistance: Two decades on. <i>Drug Resistance Updates</i> , <b>2016</b> , 29, 13-29	23.2	102
386	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> , <b>2015</b> , 59, 3406-12	5.9	99
385	National survey of Escherichia coli 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> , <b>2011</b> , 66, 2011-21	5.1	99
384	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> , <b>2016</b> , 60, 4159-69	5.9	96
383	Coagulase-negative staphylococci as nosocomial pathogens in neonates. The role of host defense, artificial devices, and bacterial hydrophobicity. <i>American Journal of Medicine</i> , <b>1986</b> , 80, 161-5	2.4	93
382	Interaction of plasmid and host quinolone resistance. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2003</b> , 51, 1037-9	5.1	88
381	In vitro activity of fosfomycin against extended-spectrum-beta-lactamase-producing Escherichia coli and Klebsiella pneumoniae: comparison of susceptibility testing procedures. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2006</b> , 50, 368-70	5.9	87

380	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 $\beta$ -lactamases in Spain. <i>International Journal of Antimicrobial Agents</i> , <b>2012</b> , 39, 431-4	14.3	82
379	Risk-factors for the acquisition of imipenem-resistant <i>Acinetobacter baumannii</i> in Spain: a nationwide study. <i>Clinical Microbiology and Infection</i> , <b>2005</b> , 11, 874-9	9.5	82
378	Contribution of OqxAB efflux pumps to quinolone resistance in extended-spectrum- $\beta$ -lactamase-producing <i>Klebsiella pneumoniae</i> . <i>Journal of Antimicrobial Chemotherapy</i> , <b>2013</b> , 68, 68-73	5.1	81
377	Effect of plastic catheter material on bacterial adherence and viability. <i>Journal of Medical Microbiology</i> , <b>1991</b> , 34, 349-53	3.2	80
376	Wastewater drainage system as an occult reservoir in a protracted clonal outbreak due to metallo- $\beta$ -lactamase-producing <i>Klebsiella oxytoca</i> . <i>Clinical Microbiology and Infection</i> , <b>2013</b> , 19, E490-8	9.5	79
375	Update on bacterial pathogens: virulence and resistance. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , <b>2008</b> , 26, 3-21	0.9	78
374	Gentamicin therapy for sepsis due to carbapenem-resistant and colistin-resistant <i>Klebsiella pneumoniae</i> . <i>Journal of Antimicrobial Chemotherapy</i> , <b>2015</b> , 70, 905-13	5.1	76
373	Diversity of <i>Escherichia coli</i> strains producing extended-spectrum beta-lactamases in Spain: second nationwide study. <i>Journal of Clinical Microbiology</i> , <b>2010</b> , 48, 2840-5	9.7	76
372	Prevalence and molecular epidemiology of acquired AmpC $\beta$ -lactamases and carbapenemases in Enterobacteriaceae isolates from 35 hospitals in Spain. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2013</b> , 32, 253-9	5.3	73
371	Pharmacodynamics of fosfomycin: insights into clinical use for antimicrobial resistance. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2015</b> , 59, 5602-10	5.9	72
370	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> , <b>2009</b> , 37, 715-22	3.8	72
369	Fluorometric measurement of ofloxacin uptake by human polymorphonuclear leukocytes. <i>Antimicrobial Agents and Chemotherapy</i> , <b>1989</b> , 33, 653-6	5.9	72
368	Impact of the MIC of piperacillin-tazobactam on the outcome of patients with bacteremia due to extended-spectrum- $\beta$ -lactamase-producing <i>Escherichia coli</i> . <i>Antimicrobial Agents and Chemotherapy</i> , <b>2013</b> , 57, 3402-4	5.9	71
367	Four main virotypes among extended-spectrum- $\beta$ -lactamase-producing isolates of <i>Escherichia coli</i> O25b:H4-B2-ST131: bacterial, epidemiological, and clinical characteristics. <i>Journal of Clinical Microbiology</i> , <b>2013</b> , 51, 3358-67	9.7	69
366	Mutant prevention concentrations of fluoroquinolones for Enterobacteriaceae expressing the plasmid-carried quinolone resistance determinant qnrA1. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2007</b> , 51, 2236-9	5.9	69
365	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
364	Plasmid-mediated quinolone resistance. <i>Expert Review of Anti-Infective Therapy</i> , <b>2008</b> , 6, 685-711	5.5	68
363	Pathogenesis of catheter-related infections: lessons for new designs. <i>Clinical Microbiology and Infection</i> , <b>2002</b> , 8, 256-64	9.5	68

362	Relationship between outer membrane alterations and susceptibility to antimicrobial agents in isogenic strains of <i>Klebsiella pneumoniae</i> . <i>Journal of Antimicrobial Chemotherapy</i> , <b>2000</b> , 46, 273-7	5.1	68
361	Use of positive blood cultures for direct identification and susceptibility testing with the vitek 2 system. <i>Journal of Clinical Microbiology</i> , <b>2004</b> , 42, 3734-8	9.7	67
360	Development of resistance during antimicrobial therapy caused by insertion sequence interruption of porin genes. <i>Antimicrobial Agents and Chemotherapy</i> , <b>1999</b> , 43, 937-9	5.9	67
359	Risk-factors for emerging bloodstream infections caused by extended-spectrum beta-lactamase-producing <i>Escherichia coli</i> . <i>Clinical Microbiology and Infection</i> , <b>2008</b> , 14, 180-3	9.5	66
358	A Predictive Model of Mortality in Patients With Bloodstream Infections due to Carbapenemase-Producing Enterobacteriaceae. <i>Mayo Clinic Proceedings</i> , <b>2016</b> , 91, 1362-1371	6.4	66
357	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> , <b>2014</b> , 69, 3119-26	5.1	64
356	Interplay between plasmid-mediated and chromosomal-mediated fluoroquinolone resistance and bacterial fitness in <i>Escherichia coli</i> . <i>Journal of Antimicrobial Chemotherapy</i> , <b>2014</b> , 69, 3203-15	5.1	62
355	Detection of the plasmid-mediated quinolone resistance determinant qnr among clinical isolates of <i>Klebsiella pneumoniae</i> producing AmpC-type beta-lactamase. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2003</b> , 52, 703-6	5.1	62
354	Increased raw poultry meat colonization by extended spectrum beta-lactamase-producing <i>Escherichia coli</i> in the south of Spain. <i>International Journal of Food Microbiology</i> , <b>2012</b> , 159, 69-73	5.8	61
353	Comparative assessment of inoculum effects on the antimicrobial activity of amoxicillin-clavulanate and piperacillin-tazobactam with extended-spectrum beta-lactamase-producing and extended-spectrum beta-lactamase-non-producing <i>Escherichia coli</i> isolates. <i>Clinical Microbiology and Infection</i> , <b>2010</b> , 16, 122-6	9.5	60
352	Activities of imipenem and cephalosporins against clonally related strains of <i>Escherichia coli</i> hyperproducing chromosomal beta-lactamase and showing altered porin profiles. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2000</b> , 44, 2534-6	5.9	59
351	Correlation of quinolone resistance levels and differences in basal and quinolone-induced expression from three qnrA-containing plasmids. <i>Clinical Microbiology and Infection</i> , <b>2006</b> , 12, 440-5	9.5	58
350	Antimicrobial resistance among respiratory pathogens in Spain: latest data and changes over 11 years (1996-1997 to 2006-2007). <i>Antimicrobial Agents and Chemotherapy</i> , <b>2010</b> , 54, 2953-9	5.9	56
349	Qnr-like pentapeptide repeat proteins in gram-positive bacteria. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2008</b> , 61, 1240-3	5.1	56
348	High prevalence of carbapenem-hydrolysing oxacillinases in epidemiologically related and unrelated <i>Acinetobacter baumannii</i> clinical isolates in Spain. <i>Clinical Microbiology and Infection</i> , <b>2007</b> , 13, 1192-8	9.5	55
347	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
346	Fosfomycin versus meropenem in bacteraemic urinary tract infections caused by extended-spectrum beta-lactamase-producing <i>Escherichia coli</i> (FOREST): study protocol for an investigator-driven randomised controlled trial. <i>BMJ Open</i> , <b>2015</b> , 5, e007363	3	54
345	Zinc eluted from siliconized latex urinary catheters decreases OprD expression, causing carbapenem resistance in <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , <b>2003</b> , 47, 2313-5	5.9	54

344	Energy-dependent accumulation of norfloxacin and porin expression in clinical isolates of <i>Klebsiella pneumoniae</i> and relationship to extended-spectrum beta-lactamase production. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2002</b> , 46, 3926-32	5.9	53
343	Late onset Papillon-Lefèvre syndrome? A chromosomal, neutrophil function and microbiological study. <i>Journal of Clinical Periodontology</i> , <b>1993</b> , 20, 662-7	7.7	53
342	Antimicrobial photodynamic activity of hypericin against methicillin-susceptible and resistant <i>Staphylococcus aureus</i> biofilms. <i>Future Microbiology</i> , <b>2015</b> , 10, 347-56	2.9	51
341	<i>Escherichia coli</i> belonging to the worldwide emerging epidemic clonal group O25b/ST131: risk factors and clinical implications. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2014</b> , 69, 809-14	5.1	50
340	Uptake and activity of rifapentine in human peritoneal macrophages and polymorphonuclear leukocytes. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>1987</b> , 6, 152-7	5.3	50
339	Comprehensive clinical and epidemiological assessment of colonisation and infection due to carbapenemase-producing Enterobacteriaceae in Spain. <i>Journal of Infection</i> , <b>2016</b> , 72, 152-60	18.9	49
338	Activity of cefiderocol against high-risk clones of multidrug-resistant Enterobacteriales, <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
337	In vitro effect of qnrA1, qnrB1, and qnrS1 genes on fluoroquinolone activity against isogenic <i>Escherichia coli</i> isolates with mutations in gyrA and parC. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2011</b> , 55, 1266-9	5.9	48
336	Acquisition and cross-transmission of <i>Staphylococcus aureus</i> in European intensive care units. <i>Infection Control and Hospital Epidemiology</i> , <b>2009</b> , 30, 117-24	2	48
335	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> , <b>1993</b> , 24, 211-8	6.9	48
334	Uptake and intracellular activity of an optically active ofloxacin isomer in human neutrophils and tissue culture cells. <i>Antimicrobial Agents and Chemotherapy</i> , <b>1990</b> , 34, 277-80	5.9	48
333	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> , <b>2005</b> , 11, 625-31	9.5	47
332	Emergence of resistance to daptomycin in a cohort of patients with methicillin-resistant <i>Staphylococcus aureus</i> persistent bacteraemia treated with daptomycin. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2014</b> , 69, 568-71	5.1	45
331	Uptake and intracellular activity of trovafloxacin in human phagocytes and tissue-cultured epithelial cells. <i>Antimicrobial Agents and Chemotherapy</i> , <b>1997</b> , 41, 274-7	5.9	44
330	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
329	Detection of plasmid-mediated quinolone resistance genes in clinical isolates of <i>Enterobacter</i> spp. in Spain. <i>Journal of Clinical Microbiology</i> , <b>2009</b> , 47, 2033-9	9.7	43
328	Clinical features and molecular epidemiology of CMY-type beta-lactamase-producing <i>Escherichia coli</i> . <i>Clinical Infectious Diseases</i> , <b>2009</b> , 48, 739-44	11.6	43
327	Uptake and intracellular activity of sparfloxacin in human polymorphonuclear leukocytes and tissue culture cells. <i>Antimicrobial Agents and Chemotherapy</i> , <b>1992</b> , 36, 1053-6	5.9	43

326	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> , <b>2015</b> , 70, 3222-9	5.1	42
325	Spanish multicenter study of the epidemiology and mechanisms of amoxicillin-clavulanate resistance in <i>Escherichia coli</i> . <i>Antimicrobial Agents and Chemotherapy</i> , <b>2012</b> , 56, 3576-81	5.9	42
324	Prevention of rifampicin resistance in <i>Acinetobacter baumannii</i> in an experimental pneumonia murine model, using rifampicin associated with imipenem or sulbactam. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2006</b> , 58, 689-92	5.1	42
323	Quinolone Resistance Reversion by Targeting the SOS Response. <i>MBio</i> , <b>2017</b> , 8,	7.8	41
322	Characterisation of clinical and food animal <i>Escherichia coli</i> isolates producing CTX-M-15 extended-spectrum $\beta$ lactamase belonging to ST410 phylogroup A. <i>International Journal of Antimicrobial Agents</i> , <b>2011</b> , 37, 365-7	14.3	41
321	Quorum sensing network in clinical strains of <i>A. baumannii</i> : AidA is a new quorum quenching enzyme. <i>PLoS ONE</i> , <b>2017</b> , 12, e0174454	3.7	41
320	Epidemiologic and clinical impact of <i>Acinetobacter baumannii</i> colonization and infection: a reappraisal. <i>Medicine (United States)</i> , <b>2014</b> , 93, 202-210	1.8	40
319	Activity and penetration of fosfomycin, ciprofloxacin, amoxicillin/clavulanic acid and co-trimoxazole in <i>Escherichia coli</i> and <i>Pseudomonas aeruginosa</i> biofilms. <i>International Journal of Antimicrobial Agents</i> , <b>2007</b> , 30, 366-8	14.3	39
318	Activity of eight antibacterial agents on <i>Staphylococcus epidermidis</i> attached to Teflon catheters. <i>Journal of Medical Microbiology</i> , <b>1994</b> , 40, 43-7	3.2	39
317	Inoculum effect on the efficacies of amoxicillin-clavulanate, piperacillin-tazobactam, and imipenem against extended-spectrum $\beta$ lactamase (ESBL)-producing and non-ESBL-producing <i>Escherichia coli</i> in an experimental murine sepsis model. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2013</b> , 57, 2109-13	5.9	38
316	Kinetics of adherence of mucoid and non-mucoid <i>Pseudomonas aeruginosa</i> to plastic catheters. <i>Journal of Medical Microbiology</i> , <b>1991</b> , 34, 7-12	3.2	38
315	Colonisation and infection due to Enterobacteriaceae producing plasmid-mediated AmpC $\beta$ lactamases. <i>Journal of Infection</i> , <b>2012</b> , 64, 176-83	18.9	37
314	Characterisation of the first ongoing outbreak due to KPC-3-producing <i>Klebsiella pneumoniae</i> (ST512) in Spain. <i>International Journal of Antimicrobial Agents</i> , <b>2014</b> , 44, 538-40	14.3	37
313	Development and validation of the INCREMENT-ESBL predictive score for mortality in patients with bloodstream infections due to extended-spectrum- $\beta$ lactamase-producing Enterobacteriaceae. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2017</b> , 72, 906-913	5.1	36
312	Clinical management of infections caused by multidrug-resistant Enterobacteriaceae. <i>Therapeutic Advances in Infectious Disease</i> , <b>2013</b> , 1, 49-69	2.8	36
311	Reply to Tarchini. <i>Clinical Infectious Diseases</i> , <b>2010</b> , 51, 120-121	11.6	36
310	Analysis of genes encoding penicillin-binding proteins in clinical isolates of <i>Acinetobacter baumannii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , <b>2011</b> , 55, 5907-13	5.9	36
309	Overproduction of Outer Membrane Protein A by <i>Acinetobacter baumannii</i> 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

308	Mutational analysis of quinolone resistance in the plasmid-encoded pentapeptide repeat proteins QnrA, QnrB and QnrS. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2009</b> , 63, 1128-34	5.1	35
307	Genomewide overexpression screen for fosfomycin resistance in Escherichia coli: MurA confers clinical resistance at low fitness cost. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2012</b> , 56, 2767-9	5.9	35
306	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> , <b>2003</b> , 21, 77-82	0.9	35
305	Activity of Ceftazidime-Avibactam against Clinical and Isogenic Laboratory Pseudomonas aeruginosa Isolates Expressing Combinations of Most Relevant $\beta$ -Lactam Resistance Mechanisms. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2016</b> , 60, 6407-10	5.9	35
304	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> , <b>2016</b> , 71, 2125-30	5.1	34
303	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
302	Ertapenem for the treatment of bloodstream infections due to ESBL-producing Enterobacteriaceae: a multinational pre-registered cohort study. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2016</b> , 71, 1672-80	5.1	33
301	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> , <b>2017</b> , 65, 1615-1623	11.6	33
300	Prevalence of IS(Aba1) in epidemiologically unrelated Acinetobacter baumannii clinical isolates. <i>FEMS Microbiology Letters</i> , <b>2007</b> , 274, 63-6	2.9	33
299	Comparison of an assay using signal amplification of the heat-dissociated p24 antigen with the Roche Monitor human immunodeficiency virus RNA assay. <i>Journal of Clinical Microbiology</i> , <b>2002</b> , 40, 2472-5	0.7	33
298	Comparative in vitro activity of oral antimicrobial agents against Enterobacteriaceae from patients with community-acquired urinary tract infections in three European countries. <i>Clinical Microbiology and Infection</i> , <b>2016</b> , 22, 63.e1-63.e5	9.5	32
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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> , <b>2020</b> , 38, 150-154	0.9	1
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