Francesc D Marco

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262 88 10,143 52 h-index g-index citations papers 6.6 12,048 5.46 276 L-index avg, IF ext. citations ext. papers

#	Paper	IF	Citations
262	Influence of vancomycin minimum inhibitory concentration on the treatment of methicillin-resistant Staphylococcus aureus bacteremia. <i>Clinical Infectious Diseases</i> , 2008 , 46, 193-200	11.6	603
261	Norfloxacin prevents spontaneous bacterial peritonitis recurrence in cirrhosis: results of a double-blind, placebo-controlled trial. <i>Hepatology</i> , 1990 , 12, 716-24	11.2	468
260	Addition of a macrolide to a beta-lactam-based empirical antibiotic regimen is associated with lower in-hospital mortality for patients with bacteremic pneumococcal pneumonia. <i>Clinical Infectious Diseases</i> , 2003 , 36, 389-95	11.6	295
259	Incidence of co-infections and superinfections in hospitalized patients with COVID-19: a retrospective cohort study. <i>Clinical Microbiology and Infection</i> , 2021 , 27, 83-88	9.5	280
258	Severe community-acquired pneumonia. Risk factors and follow-up epidemiology. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1999 , 160, 923-9	10.2	237
257	Pathogenic significance of methicillin resistance for patients with Staphylococcus aureus bacteremia. <i>Clinical Infectious Diseases</i> , 2000 , 30, 368-73	11.6	219
256	Association between double mutation in gyrA gene of ciprofloxacin-resistant clinical isolates of Escherichia coli and MICs. <i>Antimicrobial Agents and Chemotherapy</i> , 1994 , 38, 2477-9	5.9	196
255	Clinical characteristics and outcome of infective endocarditis involving implantable cardiac devices. JAMA - Journal of the American Medical Association, 2012, 307, 1727-35	27.4	191
254	Pneumonia acquired in the community through drug-resistant Streptococcus pneumoniae. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1999 , 159, 1835-42	10.2	147
253	Analysis of 4758 Escherichia coli bacteraemia episodes: predictive factors for isolation of an antibiotic-resistant strain and their impact on the outcome. <i>Journal of Antimicrobial Chemotherapy</i> , 2009 , 63, 568-74	5.1	143
252	Staphylococcus aureus bloodstream infection: a pooled analysis of five prospective, observational studies. <i>Journal of Infection</i> , 2014 , 68, 242-51	18.9	139
251	Brief communication: treatment of Enterococcus faecalis endocarditis with ampicillin plus ceftriaxone. <i>Annals of Internal Medicine</i> , 2007 , 146, 574-9	8	136
250	Emergence of coagulase-negative staphylococci as a cause of native valve endocarditis. <i>Clinical Infectious Diseases</i> , 2008 , 46, 232-42	11.6	125
249	Two different dosages of cefotaxime in the treatment of spontaneous bacterial peritonitis in cirrhosis: Results of a prospective, randomized, multicenter study. <i>Hepatology</i> , 1995 , 21, 674-679	11.2	121
248	Enterococcal endocarditis: 107 cases from the international collaboration on endocarditis merged database. <i>American Journal of Medicine</i> , 2005 , 118, 759-66	2.4	118
247	Methicillin-susceptible Staphylococcus aureus endocarditis isolates are associated with clonal complex 30 genotype and a distinct repertoire of enterotoxins and adhesins. <i>Journal of Infectious Diseases</i> , 2011 , 204, 704-13	7	114
246	Influence of multidrug resistance and appropriate empirical therapy on the 30-day mortality rate of Pseudomonas aeruginosa bacteremia. <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 4833-7	5.9	114

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245	HACEK infective endocarditis: characteristics and outcomes from a large, multi-national cohort. <i>PLoS ONE</i> , 2013 , 8, e63181	3.7	108
244	Heterogeneous vancomycin-intermediate susceptibility phenotype in bloodstream methicillin-resistant Staphylococcus aureus isolates from an international cohort of patients with infective endocarditis: prevalence, genotype, and clinical significance. <i>Journal of Infectious Diseases</i> ,	7	107
243	Epidemiology, species distribution and in vitro antifungal susceptibility of fungaemia in a Spanish multicentre prospective survey. <i>Journal of Antimicrobial Chemotherapy</i> , 2012 , 67, 1181-7	5.1	107
242	Prospective multicenter study of the epidemiology, molecular identification, and antifungal susceptibility of Candida parapsilosis, Candida orthopsilosis, and Candida metapsilosis isolated from patients with candidemia. <i>Antimicrobial Agents and Chemotherapy</i> , 2011 , 55, 5590-6	5.9	106
241	First outbreak of a plasmid-mediated carbapenem-hydrolyzing OXA-48 beta-lactamase in Klebsiella pneumoniae in Spain. <i>Antimicrobial Agents and Chemotherapy</i> , 2011 , 55, 4398-401	5.9	106
240	In vitro antimicrobial production of beta-lactamases, aminoglycoside-modifying enzymes, and chloramphenicol acetyltransferase by and susceptibility of clinical isolates of Acinetobacter baumannii. <i>Antimicrobial Agents and Chemotherapy</i> , 1993 , 37, 138-41	5.9	104
239	Candida species bloodstream infection: epidemiology and outcome in a single institution from 1991 to 2008. <i>Journal of Hospital Infection</i> , 2011 , 77, 157-61	6.9	99
238	High-dose daptomycin plus fosfomycin is safe and effective in treating methicillin-susceptible and methicillin-resistant Staphylococcus aureus endocarditis. <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 4511-5	5.9	94
237	Influence of empiric therapy with a beta-lactam alone or combined with an aminoglycoside on prognosis of bacteremia due to gram-negative microorganisms. <i>Antimicrobial Agents and Chemotherapy</i> , 2010 , 54, 3590-6	5.9	94
236	Streptococcus agalactiae infective endocarditis: analysis of 30 cases and review of the literature, 1962-1998. <i>Clinical Infectious Diseases</i> , 2002 , 34, 1576-84	11.6	93
235	Enterococcal endocarditis in the beginning of the 21st century: analysis from the International Collaboration on Endocarditis-Prospective Cohort Study. <i>Clinical Microbiology and Infection</i> , 2013 , 19, 1140-7	9.5	87
234	Epidemiology and outcomes of multiple antibiotic-resistant bacterial infection in renal transplantation. <i>Transplantation Proceedings</i> , 2007 , 39, 2222-4	1.1	86
233	Current Epidemiology and Outcome of Infective Endocarditis: A Multicenter, Prospective, Cohort Study. <i>Medicine (United States)</i> , 2015 , 94, e1816	1.8	85
232	Comparison of antimicrobial cycling and mixing strategies in two medical intensive care units. <i>Critical Care Medicine</i> , 2006 , 34, 329-36	1.4	82
231	Increased resistance to quinolones in Campylobacter jejuni: a genetic analysis of gyrA gene mutations in quinolone-resistant clinical isolates. <i>Microbiology and Immunology</i> , 1998 , 42, 223-6	2.7	81
230	Platelet activation In mice and human Helicobacter pylori infection. <i>Journal of Clinical Investigation</i> , 1997 , 100, 996-1005	15.9	77
229	First description of an Escherichia coli strain producing NDM-1 carbapenemase in Spain. <i>Antimicrobial Agents and Chemotherapy</i> , 2011 , 55, 4402-4	5.9	75
228	Bacterial and fungal bloodstream isolates from 796 hematopoietic stem cell transplant recipients between 1991 and 2000. <i>Annals of Hematology</i> , 2005 , 84, 40-6	3	75

227	Emergence of endocarditis due to group D streptococci: findings derived from the merged database of the International Collaboration on Endocarditis. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2005 , 24, 12-6	5.3	72
226	Validated Risk Score for Predicting 6-Month Mortality in Infective Endocarditis. <i>Journal of the American Heart Association</i> , 2016 , 5, e003016	6	64
225	Risk factors for infection with extended-spectrum and AmpC beta-lactamase-producing gram-negative rods in renal transplantation. <i>American Journal of Transplantation</i> , 2008 , 8, 1000-5	8.7	62
224	In vitro antimicrobial susceptibility of clinical isolates of Aeromonas caviae, Aeromonas hydrophila and Aeromonas veronii biotype sobria. <i>Journal of Antimicrobial Chemotherapy</i> , 2002 , 49, 701-2	5.1	62
223	Impact of early valve surgery on outcome of Staphylococcus aureus prosthetic valve infective endocarditis: analysis in the International Collaboration of Endocarditis-Prospective Cohort Study. <i>Clinical Infectious Diseases</i> , 2015 , 60, 741-9	11.6	61
222	Changing epidemiology of central venous catheter-related bloodstream infections: increasing prevalence of Gram-negative pathogens. <i>Journal of Antimicrobial Chemotherapy</i> , 2011 , 66, 2119-25	5.1	60
221	Pulmonary infiltrates in immunocompromised patients. Diagnostic value of telescoping plugged catheter and bronchoalveolar lavage. <i>Chest</i> , 1989 , 95, 130-5	5.3	59
220	Klebsiella pneumoniae infection in solid organ transplant recipients: epidemiology and antibiotic resistance. <i>Transplantation Proceedings</i> , 2010 , 42, 2941-3	1.1	58
219	Relationship of phylogenetic background, biofilm production, and time to detection of growth in blood culture vials with clinical variables and prognosis associated with Escherichia coli bacteremia. <i>Journal of Clinical Microbiology</i> , 2006 , 44, 1468-74	9.7	58
218	Molecular characterization of blaNDM-5 carried on an IncFII plasmid in an Escherichia coli isolate from a nontraveler patient in Spain. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 659-62	5.9	57
217	Efficacy and safety of fosfomycin plus imipenem as rescue therapy for complicated bacteremia and endocarditis due to methicillin-resistant Staphylococcus aureus: a multicenter clinical trial. <i>Clinical Infectious Diseases</i> , 2014 , 59, 1105-12	11.6	57
216	Changes in the treatment of Enterococcus faecalis infective endocarditis in Spain in the last 15 years: from ampicillin plus gentamicin to ampicillin plus ceftriaxone. <i>Clinical Microbiology and Infection</i> , 2014 , 20, O1075-83	9.5	56
215	Prognostic factors in meningococcal disease. Development of a bedside predictive model and scoring system. Barcelona Meningococcal Disease Surveillance Group. <i>JAMA - Journal of the American Medical Association</i> , 1997 , 278, 491-6	27.4	56
214	Addition of gentamicin or rifampin does not enhance the effectiveness of daptomycin in treatment of experimental endocarditis due to methicillin-resistant Staphylococcus aureus. <i>Antimicrobial Agents and Chemotherapy</i> , 2009 , 53, 4172-7	5.9	55
213	Daptomycin is effective in treatment of experimental endocarditis due to methicillin-resistant and glycopeptide-intermediate Staphylococcus aureus. <i>Antimicrobial Agents and Chemotherapy</i> , 2008 , 52, 2538-43	5.9	55
212	Impact of antibiotic resistance on the development of recurrent and relapsing symptomatic urinary tract infection in kidney recipients. <i>American Journal of Transplantation</i> , 2015 , 15, 1021-7	8.7	54
211	Microbial and clinical determinants of time-to-positivity in patients with bacteraemia. <i>Clinical Microbiology and Infection</i> , 2007 , 13, 709-16	9.5	54
210	A comparative study of two different methods of sample preparation for positive blood cultures for the rapid identification of bacteria using MALDI-TOF MS. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2012 , 31, 1353-8	5.3	51

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209	Influence of human immunodeficiency virus 1 infection and degree of immunosuppression in the clinical characteristics and outcome of infective endocarditis in intravenous drug users. <i>Archives of Internal Medicine</i> , 1998 , 158, 2043-50		51	
208	The Effect of Macrolide Resistance on the Presentation and Outcome of Patients Hospitalized for Streptococcus pneumoniae Pneumonia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015 , 191, 1265-72	10.2	50	
207	Evaluation of the eazyplex SuperBug CRE system for rapid detection of carbapenemases and ESBLs in clinical Enterobacteriaceae isolates recovered at two Spanish hospitals. <i>Journal of Antimicrobial Chemotherapy</i> , 2015 , 70, 1047-50	5.1	50	
206	Effect of vancomycin minimal inhibitory concentration on the outcome of methicillin-susceptible Staphylococcus aureus endocarditis. <i>Clinical Infectious Diseases</i> , 2014 , 58, 1668-75	11.6	49	
205	Antimicrobial susceptibilities of 1,730 Haemophilus influenzae respiratory tract isolates in Spain in 1998-1999. <i>Antimicrobial Agents and Chemotherapy</i> , 2001 , 45, 3226-8	5.9	49	
204	Evolution of antimicrobial resistance in enteroaggregative Escherichia coli and enterotoxigenic Escherichia coli causing travellerß diarrhoea. <i>Journal of Antimicrobial Chemotherapy</i> , 2009 , 64, 343-7	5.1	48	
203	Multicenter study of epidemiological cutoff values and detection of resistance in Candida spp. to anidulafungin, caspofungin, and micafungin using the Sensititre YeastOne colorimetric method. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 6725-32	5.9	47	
202	Efficacy and safety of outpatient parenteral antibiotic therapy for infective endocarditis: a ten-year prospective study. <i>Enfermedades Infecciosas Y Microbiolog</i> Claica, 2011 , 29, 587-92	0.9	44	
201	Efficacy of telavancin in the treatment of experimental endocarditis due to glycopeptide-intermediate Staphylococcus aureus. <i>Antimicrobial Agents and Chemotherapy</i> , 2007 , 51, 2373-7	5.9	43	
200	Trends in frequency and in vitro susceptibilities to antifungal agents, including voriconazole and anidulafungin, of Candida bloodstream isolates. Results from a six-year study (1996-2001). <i>Diagnostic Microbiology and Infectious Disease</i> , 2003 , 46, 259-64	2.9	43	
199	Pulmonary complications of pneumococcal community-acquired pneumonia: incidence, predictors, and outcomes. <i>Clinical Microbiology and Infection</i> , 2012 , 18, 1134-42	9.5	42	
198	Prior use of carbapenems may be a significant risk factor for extended-spectrum beta-lactamase-producing Escherichia coli or Klebsiella spp. in patients with bacteraemia. <i>Journal of Antimicrobial Chemotherapy</i> , 2006 , 58, 1082-5	5.1	41	
197	Clinical characteristics and prognosis of infections caused by OXA-48 carbapenemase-producing Enterobacteriaceae in patients treated with ceftazidime-avibactam. <i>International Journal of Antimicrobial Agents</i> , 2019 , 53, 520-524	14.3	41	
196	Infective Endocarditis in Patients With Bicuspid Aortic Valve or Mitral Valve 'Prolapse. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 2731-2740	15.1	40	
195	Comparison of three statistical methods for establishing tentative wild-type population and epidemiological cutoff values for echinocandins, amphotericin B, flucytosine, and six Candida species as determined by the colorimetric Sensititre YeastOne method. <i>Journal of Clinical</i>	9.7	40	
194	Microbiology, 2012 , 50, 3921-6 In vitro activity of a new triazole antifungal agent, Sch 56592, against clinical isolates of filamentous fungi. <i>Mycopathologia</i> , 1998 , 141, 73-7	2.9	40	
193	Aortocardiac fistulas complicating infective endocarditis. <i>American Journal of Cardiology</i> , 2001 , 87, 652-4, A10	3	40	
192	Serotypes and clones causing invasive pneumococcal disease before the use of new conjugate vaccines in Catalonia, Spain. <i>Journal of Infection</i> , 2011 , 63, 151-62	18.9	38	

191	Development of imipenem resistance in an Aeromonas veronii biovar sobria clinical isolate recovered from a patient with cholangitis. <i>Journal of Medical Microbiology</i> , 2009 , 58, 451-455	3.2	37
190	Mechanism of resistance to several antimicrobial agents in Salmonella Clinical isolates causing traveler ß diarrhea. <i>Antimicrobial Agents and Chemotherapy</i> , 2004 , 48, 3934-9	5.9	37
189	High prevalence of nalidixic acid resistant, ciprofloxacin susceptible phenotype among clinical isolates of Escherichia coli and other Enterobacteriaceae. <i>Diagnostic Microbiology and Infectious Disease</i> , 2002 , 42, 257-61	2.9	37
188	Development of a new protocol for rapid bacterial identification and susceptibility testing directly from urine samples. <i>Clinical Microbiology and Infection</i> , 2016 , 22, 561.e1-6	9.5	36
187	Epidemiology and prognostic determinants of bacteraemic biliary tract infection. <i>Journal of Antimicrobial Chemotherapy</i> , 2012 , 67, 1508-13	5.1	36
186	Early in vitro and in vivo development of high-level daptomycin resistance is common in mitis group Streptococci after exposure to daptomycin. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 2319-25	5.9	36
185	Antimicrobial resistance of Shigella isolates causing traveler diarrhea. <i>Antimicrobial Agents and Chemotherapy</i> , 1994 , 38, 2668-70	5.9	36
184	Impact of urinary tract infections on short-term kidney graft outcome. <i>Clinical Microbiology and Infection</i> , 2015 , 21, 1104.e1-8	9.5	35
183	Predictive factors for early mortality among patients with methicillin-resistant Staphylococcus aureus bacteraemia. <i>Journal of Antimicrobial Chemotherapy</i> , 2013 , 68, 1423-30	5.1	35
182	Increase in incidence of resistance to ampicillin, chloramphenicol and trimethoprim in clinical isolates of Salmonella serotype Typhimurium with investigation of molecular epidemiology and mechanisms of resistance. <i>Journal of Medical Microbiology</i> , 1999 , 48, 367-374	3.2	35
181	Effect of antimicrobial therapy on mortality in 377 episodes of Enterobacter spp. bacteraemia. Journal of Antimicrobial Chemotherapy, 2008 , 62, 397-403	5.1	34
180	Bacteraemia and antibiotic-resistant pathogens in community acquired pneumonia: risk and prognosis. <i>European Respiratory Journal</i> , 2015 , 45, 1353-63	13.6	33
179	Epidemiological cutoff values for fluconazole, itraconazole, posaconazole, and voriconazole for six Candida species as determined by the colorimetric Sensititre YeastOne method. <i>Journal of Clinical Microbiology</i> , 2013 , 51, 2691-5	9.7	33
178	Quinolone resistance among Shigella spp. isolated from travellers returning from India. <i>Clinical Microbiology and Infection</i> , 2008 , 14, 279-81	9.5	33
177	Hospitalized community-acquired pneumonia due to Streptococcus pneumoniae: Has resistance to antibiotics decreased?. <i>Chest</i> , 2006 , 130, 800-6	5.3	33
176	Risk factors for mortality in patients with acute leukemia and bloodstream infections in the era of multiresistance. <i>PLoS ONE</i> , 2018 , 13, e0199531	3.7	32
175	Characteristics and Outcome of Streptococcus pneumoniae Endocarditis in the XXI Century: A Systematic Review of 111 Cases (2000-2013). <i>Medicine (United States)</i> , 2015 , 94, e1562	1.8	32
174	Comparative activity of carbapenem testing: the COMPACT study. <i>Journal of Antimicrobial Chemotherapy</i> , 2011 , 66, 1070-8	5.1	32

173	Efficacy of linezolid compared to vancomycin in an experimental model of pneumonia induced by methicillin-resistant Staphylococcus aureus in ventilated pigs. <i>Critical Care Medicine</i> , 2012 , 40, 162-8	1.4	32
172	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
171	Bloodstream infections among human immunodeficiency virus-infected adult patients: epidemiology and risk factors for mortality. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2008 , 27, 969-76	5.3	31
170	Native valve endocarditis due to Candida glabrata treated without valvular replacement: a potential role for caspofungin in the induction and maintenance treatment. <i>Clinical Infectious Diseases</i> , 2004 , 39, e70-3	11.6	31
169	In vitro activities of 22 antimicrobial agents against Listeria monocytogenes strains isolated in Barcelona, Spain. The Collaborative Study Group of Listeriosis of Barcelona. <i>Diagnostic Microbiology and Infectious Disease</i> , 2000 , 38, 259-61	2.9	31
168	Genotypic diversity of coagulase-negative staphylococci causing endocarditis: a global perspective. Journal of Clinical Microbiology, 2008 , 46, 1780-4	9.7	30
167	Bacteraemia in adults due to glucose non-fermentative Gram-negative bacilli other than P. aeruginosa. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2003 , 96, 227-34	2.7	30
166	Activity of clinafloxacin, compared with six other quinolones, against Acinetobacter baumannii clinical isolates. <i>Journal of Antimicrobial Chemotherapy</i> , 2002 , 49, 471-7	5.1	30
165	Streptococcus pneumoniae in community-acquired respiratory tract infections in Spain: the impact of serotype and geographical, seasonal and clinical factors on its susceptibility to the most commonly prescribed antibiotics. The Spanish Surveillance Group for Respiratory Pathogens.	5.1	30
164	Journal of Antimicrobial Chemotherapy, 2000, 46, 557-64 Biofilm formation by multidrug resistant Enterobacteriaceae strains isolated from solid organ transplant recipients. Scientific Reports, 2019, 9, 8928	4.9	29
163	Clinical characteristics and outcome of elderly patients with community-onset bacteremia. <i>Journal of Infection</i> , 2015 , 70, 135-43	18.9	29
162	Short-term effectiveness of ceftriaxone single dose in the initial treatment of acute uncomplicated pyelonephritis in women. A randomised controlled trial. <i>Emergency Medicine Journal</i> , 2002 , 19, 19-22	1.5	29
161	Epidemiology, Clinical Features, and Outcome of Infective Endocarditis due to Abiotrophia Species and Granulicatella Species: Report of 76 Cases, 2000-2015. <i>Clinical Infectious Diseases</i> , 2018 , 66, 104-11	1 ^{11.6}	29
160	The Combination of Daptomycin and Fosfomycin Has Synergistic, Potent, and Rapid Bactericidal Activity against Methicillin-Resistant Staphylococcus aureus in a Rabbit Model of Experimental Endocarditis. <i>Antimicrobial Agents and Chemotherapy</i> , 2018 , 62,	5.9	28
159	Inappropriate Empirical Antibiotic Treatment in High-risk Neutropenic Patients With Bacteremia in the Era of Multidrug Resistance. <i>Clinical Infectious Diseases</i> , 2020 , 70, 1068-1074	11.6	28
158	Trends in antimicrobial resistance in Campylobacter spp. causing travelerß diarrhea. <i>Apmis</i> , 2007 , 115, 218-24	3.4	28
157	Infective endocarditis not related to intravenous drug abuse in HIV-1-infected patients: report of eight cases and review of the literature. <i>Clinical Microbiology and Infection</i> , 2003 , 9, 45-54	9.5	28
156	Evaluation of ceftazidime/avibactam for serious infections due to multidrug-resistant and extensively drug-resistant Pseudomonas aeruginosa. <i>Journal of Global Antimicrobial Resistance</i> , 2018 , 15, 136-139	3.4	28

155	Effect of meropenem administration in extended infusion on the clinical outcome of febrile neutropenia: a retrospective observational study. <i>Journal of Antimicrobial Chemotherapy</i> , 2014 , 69, 255	6 ⁵ 6 ⁵ 2	27
154	Tn1546 structures and multilocus sequence typing of vanA-containing enterococci of animal, human and food origin. <i>Journal of Antimicrobial Chemotherapy</i> , 2010 , 65, 1570-5	5.1	27
153	Usefulness of teicoplanin for preventing methicillin-resistant Staphylococcus aureus infections in orthopedic surgery. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2006 , 25, 35-8	5.3	27
152	Mortality due to Cryptococcus neoformans and Cryptococcus gattii in low-income settings: an autopsy study. <i>Scientific Reports</i> , 2019 , 9, 7493	4.9	26
151	Phylogenetic analysis of viridans group streptococci causing endocarditis. <i>Journal of Clinical Microbiology</i> , 2008 , 46, 3087-90	9.7	26
150	Distribution of beta-lactamases in Acinetobacter baumannii clinical isolates and the effect of Syn 2190 (AmpC inhibitor) on the MICs of different beta-lactam antibiotics. <i>Journal of Antimicrobial Chemotherapy</i> , 2002 , 50, 261-4	5.1	26
149	Multiple organ involvement by Legionella pneumophila in a fatal case of LegionnairesRdisease. Journal of Infectious Diseases, 1989 , 159, 809	7	26
148	Clinical characterization of breakthrough bacteraemia: a survey of 392 episodes. <i>Journal of Internal Medicine</i> , 2005 , 258, 172-80	10.8	25
147	Outpatient Parenteral Antibiotic Treatment for Infective Endocarditis: A Prospective Cohort Study From the GAMES Cohort. <i>Clinical Infectious Diseases</i> , 2019 , 69, 1690-1700	11.6	25
146	The changing epidemiology of invasive pneumococcal disease after PCV13 vaccination in a country with intermediate vaccination coverage. <i>Vaccine</i> , 2018 , 36, 7744-7752	4.1	25
145	Prevalence of Extended-Spectrum-Lactamase- and/or Carbapenemase-Producing Escherichia coli Isolated from Yellow-Legged Gulls from Barcelona, Spain. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	24
144	Epidemiology and prognostic determinants of bacteraemic catheter-acquired urinary tract infection in a single institution from 1991 to 2010. <i>Journal of Infection</i> , 2013 , 67, 282-7	18.9	24
143	Influence of antipseudomonal agents on Pseudomonas aeruginosa colonization and acquisition of resistance in critically ill medical patients. <i>Intensive Care Medicine</i> , 2009 , 35, 439-47	14.5	24
142	Correlation between the activity of different fluoroquinolones and the presence of mechanisms of quinolone resistance in epidemiologically related and unrelated strains of methicillin-susceptible and -resistant Staphylococcus aureus. <i>Clinical Microbiology and Infection</i> , 2002 , 8, 781-90	9.5	24
141	Is azithromycin the first-choice macrolide for treatment of community-acquired pneumonia?. <i>Clinical Infectious Diseases</i> , 2003 , 36, 1239-45	11.6	24
140	Predictive and prognostic factors in patients with blood-culture-positive community-acquired pneumococcal pneumonia. <i>European Respiratory Journal</i> , 2016 , 48, 797-807	13.6	24
139	Clinical experience with ceftazidime/avibactam in patients with severe infections, including meningitis and lung abscesses, caused by extensively drug-resistant Pseudomonas aeruginosa. <i>International Journal of Antimicrobial Agents</i> , 2017 , 49, 266-268	14.3	23
138	Clinical utility of daptomycin in infective endocarditis caused by Gram-positive cocci. <i>International Journal of Antimicrobial Agents</i> , 2011 , 38, 365-70	14.3	23

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137	Previous ciprofloxacin exposure is associated with resistance to beta-lactam antibiotics in subsequent Pseudomonas aeruginosa bacteremic isolates. <i>American Journal of Infection Control</i> , 2009 , 37, 753-8	3.8	23
136	Enterococcal endocarditis revisited. Future Microbiology, 2015, 10, 1215-40	2.9	22
135	Infective endocarditis in patients with an implanted transcatheter aortic valve: Clinical characteristics and outcome of a new entity. <i>Journal of Infection</i> , 2015 , 70, 565-76	18.9	22
134	Fosfomycin plus flactams as Synergistic Bactericidal Combinations for Experimental Endocarditis Due to Methicillin-Resistant and Glycopeptide-Intermediate Staphylococcus aureus. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 478-86	5.9	22
133	Emergence of Resistance to Quinolones and Lactam Antibiotics in Enteroaggregative and Enterotoxigenic Causing Traveler Diarrhea. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63,	5.9	22
132	A Contemporary Picture of Enterococcal Endocarditis. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 482-494	15.1	21
131	Epidemiology and clinical outcomes of bloodstream infections among lupus patients. <i>Lupus</i> , 2011 , 20, 965-71	2.6	21
130	Epidemiology and outcome of primary community-acquired bacteremia in adult patients. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2007 , 26, 453-7	5.3	21
129	Role of age and comorbidities in mortality of patients with infective endocarditis. <i>European Journal of Internal Medicine</i> , 2019 , 64, 63-71	3.9	20
128	Isolation of VIM-2-producing Pseudomonas monteilii clinical strains disseminated in a tertiary hospital in northern Spain. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 1334-6	5.9	20
127	Evaluation of a loop-mediated isothermal amplification-based methodology to detect carbapenemase carriage in Acinetobacter clinical isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 7538-40	5.9	20
126	Candida spp. bloodstream infection: influence of antifungal treatment on outcome. <i>Journal of Antimicrobial Chemotherapy</i> , 2010 , 65, 562-8	5.1	20
125	Immune reconstitution syndrome after voriconazole treatment for cryptococcal meningitis in a liver transplant recipient. <i>Liver Transplantation</i> , 2008 , 14, 1671-4	4.5	20
124	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
123	Epidemiology and outcome of bacteraemia in neutropenic patients in a single institution from 1991-2012. <i>Epidemiology and Infection</i> , 2015 , 143, 734-40	4.3	18
122	Clinical experience with ceftolozane/tazobactam in patients with serious infections due to resistant Pseudomonas aeruginosa. <i>Journal of Global Antimicrobial Resistance</i> , 2018 , 13, 165-170	3.4	18
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112	Community-onset bacteraemia of unknown origin: clinical characteristics, epidemiology and outcome. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2014 , 33, 1973-80	5.3	16
111	One-year outcome following biological or mechanical valve replacement for infective endocarditis. <i>International Journal of Cardiology</i> , 2015 , 178, 117-23	3.2	16
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43	Oral decontamination with colistin plus neomycin in solid organ transplant recipients colonized by multidrug-resistant Enterobacterales: a multicentre, randomized, controlled, open-label, parallel-group clinical trial. <i>Clinical Microbiology and Infection</i> , 2021 , 27, 856-863	9.5	5
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36	Impact of empirical antibiotic regimens on mortality in neutropenic patients with bloodstream infection presenting with septic shock. <i>Antimicrobial Agents and Chemotherapy</i> , 2021 , AAC0174421	5.9	4
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26	Relationship between Vancomycin MIC and Virulence Gene Expression in Clonal Complexes of Methicillin-Susceptible Staphylococcus aureus Strains Isolated from Left-Sided Endocarditis. <i>Antimicrobial Agents and Chemotherapy</i> , 2020 , 64,	5.9	2
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23	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
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17	Cutaneous infection by Phaeoacremonium parasiticum. <i>Revista Iberoamericana De Micologia</i> , 2019 , 36, 90-92	1.6	1
16	Prevention and control of nosocomial infections in Spain: current problems and future trends. <i>Infection Control and Hospital Epidemiology</i> , 1996 , 17, 617-22	2	1
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13	Effectiveness of vancomycin plus cloxacillin compared with vancomycin, cloxacillin and daptomycin single therapies in the treatment of methicillin-resistant and methicillin-susceptible Staphylococcus aureus in a rabbit model of experimental endocarditis. <i>Journal of Antimicrobial Chemotherapy</i> , 2021	5.1	1
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8	Clinical Characteristics and Outcome of Bloodstream Infections in HIV-Infected Patients with Cancer and Febrile Neutropenia: A Case-Control Study. <i>Infectious Diseases and Therapy</i> , 2021 , 10, 955-9	76 ^{.2}	O
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4	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> , 2020 , 38, 182-187	0.1	
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