

Luis MartÃ-nez-MartÃ-nez

List of Publications by Year in descending order

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292
papers

14,456
citations

17440

63
h-index

29157

104
g-index

330
all docs

330
docs citations

330
times ranked

11756
citing authors

#	ARTICLE	IF	CITATIONS
1	Quinolone resistance from a transferable plasmid. <i>Lancet</i> , The, 1998, 351, 797-799.	13.7	980
2	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, 1089-1094.	3.9	395
3	<i>Klebsiella pneumoniae</i> AcrAB Efflux Pump Contributes to Antimicrobial Resistance and Virulence. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 177-183.	3.2	332
4	Acquired carbapenemases in Gram-negative bacterial pathogens: detection and surveillance issues. <i>Clinical Microbiology and Infection</i> , 2010, 16, 112-122.	6.0	287
5	Emergence of Plasmid-Mediated Quinolone Resistance in <i>Escherichia coli</i> in Europe. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 71-76.	3.2	254
6	Roles of β -Lactamases and Porins in Activities of Carbapenems and Cephalosporins against <i>Klebsiella pneumoniae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 1999, 43, 1669-1673.	3.2	238
7	Plasmid-mediated quinolone resistance: an update. <i>Journal of Infection and Chemotherapy</i> , 2011, 17, 149-182.	1.7	233
8	Relationship between beta-lactamase production, outer membrane protein and penicillin-binding protein profiles on the activity of carbapenems against clinical isolates of <i>Acinetobacter baumannii</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2003, 51, 565-574.	3.0	199
9	Biofilm formation in <i>Acinetobacter baumannii</i> : associated features and clinical implications. <i>Clinical Microbiology and Infection</i> , 2008, 14, 276-278.	6.0	196
10	<i>qnr</i> Gene Nomenclature. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 2297-2299.	3.2	192
11	Porin expression in clinical isolates of <i>Klebsiella pneumoniae</i> . <i>Microbiology (United Kingdom)</i> , 1999, 145, 673-679.	1.8	189
12	Genetic Markers of Widespread Extensively Drug-Resistant <i>Pseudomonas aeruginosa</i> High-Risk Clones. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 6349-6357.	3.2	189
13	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, 5247-5257.	3.2	170
14	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, 1906-1911.	3.2	168
15	Time trends in the aetiology of prosthetic joint infections: a multicentre cohort study. <i>Clinical Microbiology and Infection</i> , 2016, 22, 732.e1-732.e8.	6.0	166
16	Influence of Virulence Genotype and Resistance Profile in the Mortality of <i>Pseudomonas aeruginosa</i> Bloodstream Infections. <i>Clinical Infectious Diseases</i> , 2015, 60, 539-548.	5.8	153
17	Plasmid-mediated quinolone resistance: Two decades on. <i>Drug Resistance Updates</i> , 2016, 29, 13-29.	14.4	153
18	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, 855-863.	3.0	146

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19	Role of <i>Klebsiella pneumoniae</i> OmpK35 Porin in Antimicrobial Resistance. <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 3332-3335.	3.2	141
20	Nationwide Study of <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> Producing Extended-Spectrum β -Lactamases in Spain. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 2122-2125.	3.2	139
21	Extended-spectrum β -lactamases and the permeability barrier. <i>Clinical Microbiology and Infection</i> , 2008, 14, 82-89.	6.0	139
22	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, 4159-4169.	3.2	137
23	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, 208-216.	5.8	135
24	Clinical Features and Epidemiology of <i>Acinetobacter baumannii</i> Colonization and Infection in Spanish Hospitals. <i>Infection Control and Hospital Epidemiology</i> , 2004, 25, 819-824.	1.8	130
25	Prospective Multicenter Study of Carbapenemase-Producing Enterobacteriaceae from 83 Hospitals in Spain Reveals High <i>In Vitro</i> Susceptibility to Colistin and Meropenem. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 3406-3412.	3.2	130
26	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, 1265-1272.	3.2	123
27	<i>qnr</i> , <i>aac(6)-Ib-cr</i> and <i>qepA</i> 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, 886-897.	3.0	120
28	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, 2011-2021.	3.0	117
29	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, 1703-1713.	3.2	111
30	Genomics and Susceptibility Profiles of Extensively Drug-Resistant <i>Pseudomonas aeruginosa</i> Isolates from Spain. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	108
31	Prevalence of plasmid-mediated quinolone resistance determinants <i>qnr</i> and <i>aac(6)-Ib-cr</i> 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, 431-434.	2.5	107
32	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.	3.0	106
33	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.	3.3	104
34	Biological Markers of <i>Pseudomonas aeruginosa</i> Epidemic High-Risk Clones. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 5527-5535.	3.2	104
35	Management of multidrug resistant Gram-negative bacilli infections in solid organ transplant recipients: SET/GESITRA-SEIMC/REIP recommendations. <i>Transplantation Reviews</i> , 2018, 32, 36-57.	2.9	104
36	Interaction of plasmid and host quinolone resistance. <i>Journal of Antimicrobial Chemotherapy</i> , 2003, 51, 1037-1039.	3.0	102

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37	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, 874-879.	6.0	102
38	Deciphering the Resistome of the Widespread <i>Pseudomonas aeruginosa</i> Sequence Type 175 International High-Risk Clone through Whole-Genome Sequencing. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 7415-7423.	3.2	99
39	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-E213.	6.0	96
40	Emergence of imipenem resistance in clinical <i>Escherichia coli</i> during therapy. <i>International Journal of Antimicrobial Agents</i> , 2008, 32, 534-537.	2.5	95
41	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, 3247-3253.	3.9	93
42	Detection of the Pandemic O25-ST131 Human Virulent <i>Escherichia coli</i> CTX-M-15-Producing Clone Harboring the <i>qnrB2</i> and <i>aac</i> ($\Delta 6$)- <i>lb-cr</i> Genes in a Dog. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 327-328.	3.2	93
43	The safety of medical devices containing DEHP plasticized PVC or other plasticizers on neonates and other groups possibly at risk (2015 update). <i>Regulatory Toxicology and Pharmacology</i> , 2016, 76, 209-210.	2.7	92
44	Spanish nationwide survey on <i>Pseudomonas aeruginosa</i> antimicrobial resistance mechanisms and epidemiology. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 1825-1835.	3.0	92
45	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, 253-259.	2.9	91
46	A Predictive Model of Mortality in Patients With Bloodstream Infections due to Carbapenemase-Producing Enterobacteriaceae. <i>Mayo Clinic Proceedings</i> , 2016, 91, 1362-1371.	3.0	89
47	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, 715-722.	2.3	88
48	Development of Resistance during Antimicrobial Therapy Caused by Insertion Sequence Interruption of Porin Genes. <i>Antimicrobial Agents and Chemotherapy</i> , 1999, 43, 937-939.	3.2	87
49	Plasmid-mediated quinolone resistance. <i>Expert Review of Anti-Infective Therapy</i> , 2008, 6, 685-711.	4.4	86
50	Diversity of <i>Escherichia coli</i> Strains Producing Extended-Spectrum β -Lactamases in Spain: Second Nationwide Study. <i>Journal of Clinical Microbiology</i> , 2010, 48, 2840-2845.	3.9	86
51	Role of association of <i>OmpK35</i> and <i>OmpK36</i> alteration and <i>blaESBL</i> and/or <i>blaAmpC</i> genes in conferring carbapenem resistance among non-carbapenemase-producing <i>Klebsiella pneumoniae</i> . <i>International Journal of Antimicrobial Agents</i> , 2018, 52, 898-905.	2.5	86
52	Use of Positive Blood Cultures for Direct Identification and Susceptibility Testing with the Vitek 2 System. <i>Journal of Clinical Microbiology</i> , 2004, 42, 3734-3738.	3.9	82
53	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, 3119-3126.	3.0	81
54	Risks of Infection and Mortality Among Patients Colonized With <i>Klebsiella pneumoniae</i> Carbapenemase-Producing <i>K. pneumoniae</i> : Validation of Scores and Proposal for Management. <i>Clinical Infectious Diseases</i> , 2018, 66, 1204-1210.	5.8	81

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55	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, 273-277.	3.0	79
56	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, 3358-3367.	3.9	76
57	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, 3203-3215.	3.0	76
58	Activities of Imipenem and Cephalosporins against Clonally Related Strains of <i>Escherichia coli</i> Hyperproducing Chromosomal β -Lactamase and Showing Altered Porin Profiles. <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 2534-2536.	3.2	75
59	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.	2.9	75
60	Comprehensive clinical and epidemiological assessment of colonisation and infection due to carbapenemase-producing Enterobacteriaceae in Spain. <i>Journal of Infection</i> , 2016, 72, 152-160.	3.3	73
61	Detection of the plasmid-mediated quinolone resistance determinant qnr among clinical isolates of <i>Klebsiella pneumoniae</i> producing AmpC-type β -lactamase. <i>Journal of Antimicrobial Chemotherapy</i> , 2003, 52, 703-706.	3.0	71
62	Mutant Prevention Concentrations of Fluoroquinolones for Enterobacteriaceae Expressing the Plasmid-Carried Quinolone Resistance Determinant qnrA1. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 2236-2239.	3.2	70
63	Zinc Eluted from Siliconized Latex Urinary Catheters Decreases OprD Expression, Causing Carbapenem Resistance in <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 2313-2315.	3.2	69
64	Occurrence of <i>Corynebacterium striatum</i> as an emerging antibiotic-resistant nosocomial pathogen in a Tunisian hospital. <i>Scientific Reports</i> , 2017, 7, 9704.	3.3	69
65	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, 3222-3229.	3.0	65
66	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, 1247-1257.	3.6	64
67	Accuracy of different diagnostic tests for early, delayed and late prosthetic joint infection. <i>BMC Infectious Diseases</i> , 2017, 17, 592.	2.9	63
68	Long-term study of the frequency of <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> isolates producing extended-spectrum β -lactamases. <i>Clinical Microbiology and Infection</i> , 2005, 11, 625-631.	6.0	62
69	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, 440-445.	6.0	62
70	Energy-Dependent Accumulation of Norfloxacin and Porin Expression in Clinical Isolates of <i>Klebsiella pneumoniae</i> and Relationship to Extended-Spectrum β -Lactamase Production. <i>Antimicrobial Agents and Chemotherapy</i> , 2002, 46, 3926-3932.	3.2	60
71	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, 1714-1719.	3.2	60
72	High Concentrations of Manganese in Mueller-Hinton Agar Increase MICs of Tigecycline Determined by Etest. <i>Journal of Clinical Microbiology</i> , 2009, 47, 827-829.	3.9	60

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73	Carbapenem-resistant <i>Klebsiella pneumoniae</i> isolates from Egypt containing bla NDM-1 on IncR plasmids and its association with rmtF. <i>International Journal of Infectious Diseases</i> , 2016, 43, 17-20.	3.3	60
74	Biofilm formation by multidrug resistant Enterobacteriaceae strains isolated from solid organ transplant recipients. <i>Scientific Reports</i> , 2019, 9, 8928.	3.3	59
75	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, 211-218.	2.9	58
76	Carbapenemases in Enterobacteriaceae: Types and molecular epidemiology. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2014, 32, 4-9.	0.5	54
77	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, .	3.2	54
78	In vitro and in vivo efficacy of combinations of colistin and different endolysins against clinical strains of multi-drug resistant pathogens. <i>Scientific Reports</i> , 2020, 10, 7163.	3.3	54
79	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, 2033-2039.	3.9	53
80	Epidemiologic and Clinical Impact of <i>Acinetobacter baumannii</i> Colonization and Infection. <i>Medicine (United States)</i> , 2014, 93, 202-210.	1.0	53
81	Non-molecular detection of carbapenemases in Enterobacteriaceae clinical isolates. <i>Journal of Infection and Chemotherapy</i> , 2017, 23, 1-11.	1.7	53
82	<i>Escherichia coli</i> y <i>Klebsiella pneumoniae</i> productores de betalactamasas de espectro extendido en hospitales espa�oles (Proyecto GEIH-BLEE 2000). <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2003, 21, 77-82.	0.5	53
83	First identification of NDM-5 associated with OXA-181 in <i>Escherichia coli</i> from Egypt. <i>Emerging Microbes and Infections</i> , 2016, 5, 1-12.	6.5	52
84	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, 502-510.	2.5	50
85	Analysis of Genes Encoding Penicillin-Binding Proteins in Clinical Isolates of <i>Acinetobacter baumannii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 5907-5913.	3.2	49
86	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, 3576-3581.	3.2	49
87	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.	2.5	48
88	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, 1745-1747.	3.9	47
89	Activity of Ceftazidime-Avibactam against Clinical and Isogenic Laboratory <i>Pseudomonas aeruginosa</i> Isolates Expressing Combinations of Most Relevant β -Lactam Resistance Mechanisms. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 6407-6410.	3.2	47
90	Energy-Dependent Accumulation of Fluoroquinolones in Quinolone-Resistant <i>Klebsiella pneumoniae</i> Strains. <i>Antimicrobial Agents and Chemotherapy</i> , 1998, 42, 1850-1852.	3.2	46

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91	CTX-M-15- <i>H30Rx-ST131</i> subclone is one of the main causes of healthcare-associated ESBL-producing <i>Escherichia coli</i> bacteraemia of urinary origin in Spain. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 2125-2130.	3.0	46
92	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, dkw513.	3.0	46
93	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.	1.8	45
94	Construction of a New Class of Tetracycline Lead Structures with Potent Antibacterial Activity through Biosynthetic Engineering. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 3937-3940.	13.8	45
95	Biofilm Formation and Quorum-Sensing-Molecule Production by Clinical Isolates of <i>Serratia liquefaciens</i> . <i>Applied and Environmental Microbiology</i> , 2015, 81, 3306-3315.	3.1	45
96	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, 464-467.	6.0	44
97	26 Postoperative diagnosis and outcome in patients with revision arthroplasty for aseptic loosening. <i>BMC Infectious Diseases</i> , 2015, 15, 232.	2.9	44
98	<i>Acinetobacter baumannii</i> and <i>A. pittii</i> clinical isolates lack adherence and cytotoxicity to lung epithelial cells in vitro. <i>Microbes and Infection</i> , 2016, 18, 559-564.	1.9	44
99	Characterization of plasmids carrying the <i>bla</i> OXA-24/40 carbapenemase gene and the genes encoding the <i>AbkA/AbkB</i> proteins of a toxin/antitoxin system*. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 2629-2633.	3.0	43
100	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.	5.8	43
101	Antimicrobial susceptibility pattern of <i>Corynebacterium striatum</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 1996, 40, 2671-2672.	3.2	42
102	Overproduction of outer membrane protein A (OmpA) by <i>Acinetobacter baumannii</i> is a risk factor for nosocomial pneumonia, bacteremia and mortality increase. <i>Journal of Infectious Diseases</i> , 2017, 215, jix010.	4.0	42
103	In Vitro Adherence of <i>Enterococcus faecalis</i> and <i>Enterococcus faecium</i> to Urinary Catheters. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2000, 19, 124-127.	2.9	41
104	Ertapenem for the treatment of bloodstream infections due to ESBL-producing Enterobacteriaceae: a multinational pre-registered cohort study. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 1672-1680.	3.0	41
105	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, 722-728.	6.0	40
106	Response to Bile Salts in Clinical Strains of <i>Acinetobacter baumannii</i> Lacking the AdeABC Efflux Pump: Virulence Associated with Quorum Sensing. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 143.	3.9	40
107	Interplay among Resistance Profiles, High-Risk Clones, and Virulence in the <i>Caenorhabditis elegans/Pseudomonas aeruginosa</i> Infection Model. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	39
108	Effects of Subinhibitory Concentrations of Ceftaroline on Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA) Biofilms. <i>PLoS ONE</i> , 2016, 11, e0147569.	2.5	39

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109	Comparative activity of carbapenem testing: the COMPACT study. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 1070-1078.	3.0	37
110	Mutational analysis of quinolone resistance in the plasmid-encoded pentapeptide repeat proteins QnrA, QnrB and QnrS. <i>Journal of Antimicrobial Chemotherapy</i> , 2009, 63, 1128-1134.	3.0	36
111	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, 157-163.	2.5	36
112	Human neutrophils phagocytose and kill <i>Acinetobacter baumannii</i> and <i>A. pittii</i> . <i>Scientific Reports</i> , 2017, 7, 4571.	3.3	36
113	An Outbreak of NDM-1-Producing <i>Klebsiella pneumoniae</i> , Associated with OmpK35 and OmpK36 Porin Loss in Tunisia. <i>Microbial Drug Resistance</i> , 2018, 24, 1137-1147.	2.0	36
114	Predicting <i>Pseudomonas aeruginosa</i> susceptibility phenotypes from whole genome sequence resistome analysis. <i>Clinical Microbiology and Infection</i> , 2021, 27, 1631-1637.	6.0	36
115	Consenso español para la prevención y el tratamiento de la infección bronquial por <i>Pseudomonas aeruginosa</i> en el paciente con fibrosis quística. <i>Archivos De Bronconeumología</i> , 2015, 51, 140-150.	0.8	35
116	The safety of the use of bisphenol A in medical devices. <i>Regulatory Toxicology and Pharmacology</i> , 2016, 79, 106-107.	2.7	35
117	In-vitro activity of antimicrobial agent combinations against multiresistant <i>Acinetobacter baumannii</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 1996, 38, 1107-1108.	3.0	34
118	Multicenter Study Evaluating the Role of Enterococci in Secondary Bacterial Peritonitis. <i>Journal of Clinical Microbiology</i> , 2010, 48, 456-459.	3.9	34
119	How to measure and monitor antimicrobial consumption and resistance. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2013, 31, 16-24.	0.5	34
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