Marta HernÃ¡ndez-GarcÃ-a

List of Publications by Year
in descending order

26 papers	708 citations	623188 14 h-index	610482 24 g-index
31 all docs	31 docs citations	31 times ranked	873 citing authors

#	Article	IF	Citations
1	In Vitro Activity of Cefepime-Taniborbactam against Carbapenemase-Producing Enterobacterales and Pseudomonas aeruginosa Isolates Recovered in Spain. Antimicrobial Agents and Chemotherapy, 2022, 66, aac0216121.	1.4	22
2	Impact of Ceftazidime-Avibactam Treatment in the Emergence of Novel KPC Variants in the ST307-Klebsiella pneumoniae High-Risk Clone and Consequences for Their Routine Detection. Journal of Clinical Microbiology, 2022, 60, jcm0224521.	1.8	18
3	Emergence and Persistence over Time of Carbapenemase-Producing Enterobacter Isolates in a Spanish University Hospital in Madrid, Spain (2005â€“2018). Microbial Drug Resistance, 2021, 27, 895-903.	0.9	14
4	Characterization of carbapenemase-producingSerratia marcescensand whole-genome sequencing for plasmid typing in a hospital in Madrid, Spain (2016â€“18). Journal of Antimicrobial Chemotherapy, 2021, 76, 110-116.	1.3	16
5	Confronting Ceftolozane-Tazobactam Susceptibility in Multidrug-Resistant Enterobacterales Isolates and Whole-Genome Sequencing Results (STEP Study). International Journal of Antimicrobial Agents, 2021, 57, 106259.	1.1	11
6	Distinct epidemiology and resistance mechanisms affecting ceftolozane/tazobactam inPseudomonas aeruginosaisolates recovered from ICU patients in Spain and Portugal depicted by WGS. Journal of Antimicrobial Chemotherapy, 2021, 76, 370-379.	1.3	14
7	Presence of Chromosomal crpP-like Genes Is Not Always Associated with Ciprofloxacin Resistance in Pseudomonas aeruginosa Clinical Isolates Recovered in ICU Patients from Portugal and Spain. Microorganisms, 2021, 9, 388.	1.6	9
8	Pervasive transmission of a carbapenem resistance plasmid in the gut microbiota of hospitalized patients. Nature Microbiology, 2021, 6, 606-616.	5.9	101
9	Variability of plasmid fitness effects contributes to plasmid persistence in bacterial communities. Nature Communications, 2021, 12, 2653.	5.8	96
10	In vitro characterization of Pseudomonas aeruginosa recovered in Portugal from low respiratory tract infections in ICU patients (STEP Study). FEMS Microbiology Letters, 2021, 368, .	0.7	3
11	Emergence of the New KPC-49 Variant Conferring an ESBL Phenotype with Resistance to Ceftazidime-Avibactam in the ST131-H30R1 Escherichia coli High-Risk Clone. Pathogens, 2021, 10, 67.	1.2	15
12	Murepavadin antimicrobial activity against and resistance development in cystic fibrosis Pseudomonas aeruginosa isolates. Journal of Antimicrobial Chemotherapy, 2021, 76, 984-992.	1.3	21
13	Implementation of contact isolation strategy for the containment of extended-spectrum Î²-lactamase carriers in a University Hospital positively affects the epidemiology of carbapenemase-producing Enterobacterales. Enfermedades Infecciosas Y MicrobiologÃa ClÃnica, 2021, 39, 429-435.	0.3	5
14	Implementation of contact isolation strategy for the containment of extended-spectrum Î²-lactamase carriers in a University Hospital positively affects the epidemiology of carbapenemase-producing Enterobacterales. Enfermedades Infecciosas Y Microbiologia Clinica (English Ed), 2021, 39, 429-435.	0.2	0
15	WGS characterization of MDR Enterobacterales with different ceftolozane/tazobactam susceptibility profiles during the SUPERIOR surveillance study in Spain. JAC-Antimicrobial Resistance, 2020, 2, dlaa084.	0.9	7
16	Prevalence and risks factors associated with ESBL-producing faecal carriage in a single long-term-care facility in Spain: emergence of CTX-M-24- and CTX-M-27-producing Escherichia coli ST131-H30R. Journal of Antimicrobial Chemotherapy, 2020, 75, 2480-2484.	1.3	9
17	Intestinal co-colonization with different carbapenemase-producing Enterobacterales isolates is not a rare event in an OXA-48 endemic area. EClinicalMedicine, 2019, 15, 72-79.	3.2	27
18	Outbreak of NDM-1+CTX-M-15+DHA-1-producing Klebsiella pneumoniae high-risk clone in Spain owing to an undetectable colonised patient from Pakistan. International Journal of Antimicrobial Agents, 2019, 54, 233-239.	1.1	24

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19	Local prevalence of extended-spectrum beta-lactamase (ESBL) producingEnterobacteriaceaeintestinal carriers at admission and co-expression of ESBL and OXA-48 carbapenemase inKlebsiella pneumoniae: a prevalence survey in a Spanish University Hospital. BMJ Open, 2019, 9, e024879.	0.8	24
20	First Report of an OXA-48- and CTX-M-213-Producing Kluyvera Species Clone Recovered from Patients Admitted in a University Hospital in Madrid, Spain. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	16
21	Characterization of carbapenemase-producing Enterobacteriaceae from colonized patients in a university hospital in Madrid, Spain, during the R-GNOSIS project depicts increased clonal diversity over time with maintenance of high-risk clones. Journal of Antimicrobial Chemotherapy, 2018, 73, 3039-3043.	1.3	47
22	Legionella pneumophila recurrently isolated in a Spanish hospital: Two years of antimicrobial resistance surveillance. Environmental Research, 2018, 166, 638-646.	3.7	16
23	Emergence of ESBL-producing Escherichia coli ST131-C1-M27 clade colonizing patients in Europe. Journal of Antimicrobial Chemotherapy, 2018, 73, 2973-2980.	1.3	60
24	CHROMagar mSuperCARBA performance in carbapenem-resistant Enterobacteriaceae isolates characterized at molecular level and routine surveillance rectal swab specimens. Diagnostic Microbiology and Infectious Disease, 2017, 87, 207-209.	0.8	16
25	A single-day point-prevalence study of faecal carriers in long-term care hospitals in Madrid (Spain) depicts a complex clonal and polyclonal dissemination of carbapenemase-producing Enterobacteriaceae. Journal of Antimicrobial Chemotherapy, 2016, 71, 348-352.	1.3	41
26	Molecular Characterization and Genetic Diversity of ESBL-Producing Escherichia coli Colonizing the Migratory Franklin's Gulls (Leucophaeus pipixcan) in Antofagasta, North of Chile. Microbial Drug Resistance, 2015, 21, 111-116.	0.9	48