

# MarÃ-a Dolores PÃ©rez-VÃ¡zquez

## List of Publications by Year in descending order

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62

papers

4,890

citations

147801

31

h-index

118850

62

g-index

66

all docs

66

docs citations

66

times ranked

6590

citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of OXA-48-producing <i>Klebsiella oxytoca</i> isolates from a hospital outbreak in Tunisia. Journal of Global Antimicrobial Resistance, 2021, 24, 306-310.	2.2	8
2	A genetic cluster of MDR <i>&lt;Enterobacter cloacae&lt;/i&gt;</i> complex ST78 harbouring a plasmid containing <i>&lt;bla&lt;/i&gt;VIM-1</i> and <i>&lt;bla&lt;/i&gt;mcr-9&lt;/i&gt;</i> in the Netherlands. JAC-Antimicrobial Resistance, 2021, 3, dlab046.	2.1	9
3	Prevalence, detection and characterisation of fosfomycin-resistant <i>Escherichia coli</i> strains carrying <i>fosA</i> genes in Community of Madrid, Spain. Journal of Global Antimicrobial Resistance, 2021, 25, 137-141.	2.2	5
4	RedLabRA; a Spanish Network of Microbiology Laboratories for the Surveillance of Antibiotic Resistant Microorganisms. Revista Espanola De Quimioterapia, 2021, 34 Suppl 1, 12-14.	1.3	1
5	Carbapenemase-Producing <i>Klebsiella pneumoniae</i> From Transplanted Patients in Brazil: Phylogeny, Resistome, Virulome and Mobile Genetic Elements Harboring <i>blaKPCâ€“2</i> or <i>blaNDMâ€“1</i> . Frontiers in Microbiology, 2020, 11, 1563.	3.5	22
6	Emergence of blood infections caused by carbapenemase-producing <i>Klebsiella pneumoniae</i> ST307 in Spain. Journal of Antimicrobial Chemotherapy, 2020, 75, 3402-3405.	3.0	3
7	Integrated chromosomal and plasmid sequence analyses reveal diverse modes of carbapenemase gene spread among <i>&lt;Klebsiella pneumoniae&lt;/i&gt;</i> . Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 25043-25054.	7.1	97
8	Carbapenemase-producing <i>Pseudomonas aeruginosa</i> in Spain: interregional dissemination of the high-risk clones ST175 and ST244 carrying <i>blaVIM-2</i> , <i>blaVIM-1</i> , <i>blaIMP-8</i> , <i>blaVIM-20</i> and <i>blaKPC-2</i> . International Journal of Antimicrobial Agents, 2020, 56, 106026.	2.5	27
9	<i>Kpi</i> , a chaperone-usher pili system associated with the worldwide-disseminated high-risk clone <i>&lt;Klebsiella pneumoniae&lt;/i&gt;</i> ST-15. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 17249-17259.	7.1	23
10	Interregional spread in Spain of linezolid-resistant <i>Enterococcus</i> spp. isolates carrying the <i>optrA</i> and <i>poxtA</i> genes. International Journal of Antimicrobial Agents, 2020, 55, 105977.	2.5	33
11	Cross-border spread of <i>blaNDM-1</i> - and <i>blaOXA-48</i> -positive <i>Klebsiella pneumoniae</i> : a European collaborative analysis of whole genome sequencing and epidemiological data, 2014 to 2019. Eurosurveillance, 2020, 25, .	7.0	26
12	Recommendations of the Spanish Antibiogram Committee (COESANT) for selecting antimicrobial agents and concentrations for in vitro susceptibility studies using automated systems. Enfermedades Infecciosas Y MicrobiologÃa ClÃnica, 2020, 38, 182-187.	0.5	6
13	Emergence of NDM-producing <i>Klebsiella pneumoniae</i> and <i>Escherichia coli</i> in Spain: phylogeny, resistome, virulence and plasmids encoding <i>blaNDM</i> -like genes as determined by WGS. Journal of Antimicrobial Chemotherapy, 2019, 74, 3489-3496.	3.0	60
14	Characterization of Carbapenemase-Producing <i>Klebsiella oxytoca</i> in Spain, 2016â€“2017. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	26
15	Attributable deaths and disability-adjusted life-years caused by infections with antibiotic-resistant bacteria in the EU and the European Economic Area in 2015: a population-level modelling analysis. Lancet Infectious Diseases, The, 2019, 19, 56-66.	9.1	1,908
16	Population structure of OXA-48-producing <i>Klebsiella pneumoniae</i> ST405 isolates during a hospital outbreak characterised by genomic typing. Journal of Global Antimicrobial Resistance, 2018, 15, 48-54.	2.2	13
17	Clonal transmission of NDM-5-producing <i>Escherichia coli</i> belonging to high-risk sequence type ST405. International Journal of Antimicrobial Agents, 2018, 52, 123-124.	2.5	13
18	The Carbapenemase-Producing <i>Klebsiella pneumoniae</i> Population Is Distinct and More Clonal than the Carbapenem-Susceptible Population. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	26

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19	Rapid increase in resistance to third generation cephalosporins, imipenem and co-resistance in <i>Klebsiella pneumoniae</i> from isolated from 7,140 blood-cultures (2010–2014) using EARS-Net data in Spain. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> (English Ed.), 2017, 35, 478-484.	0.3	6
20	Detection of the high-risk clone ST131 of <i>Escherichia coli</i> carrying the colistin resistance gene mcr-1 and causing acute peritonitis. <i>International Journal of Antimicrobial Agents</i> , 2017, 49, 115-116.	2.5	29
21	Rápido aumento de la resistencia a cefalosporinas de 3 generación, imipenem y de la corresistencia en 7.140 aislados de <i>Klebsiella pneumoniae</i> en hemocultivos (2010-2014) segúen datos de EARS-Net en España. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2017, 35, 480-486.	0.5	11
22	Carbapenem-resistant <i>Citrobacter</i> spp. isolated in Spain from 2013 to 2015 produced a variety of carbapenemases including VIM-1, OXA-48, KPC-2, NDM-1 and VIM-2. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 3283-3287.	3.0	32
23	Carbapenemase-producing <i>Escherichia coli</i> is becoming more prevalent in Spain mainly because of the polyclonal dissemination of OXA-48. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 2131-2138.	3.0	50
24	The spread of KPC-producing Enterobacteriaceae in Spain: WCS analysis of the emerging high-risk clones of <i>Klebsiella pneumoniae</i> ST11/KPC-2, ST101/KPC-2 and ST512/KPC-3. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 3392-3399.	3.0	85
25	Simultaneous colonisation by ST340 <i>Klebsiella pneumoniae</i> producing NDM-5 and ST399 <i>Escherichia coli</i> producing NDM-7. <i>International Journal of Antimicrobial Agents</i> , 2016, 48, 464-466.	2.5	8
26	Phylogeny, resistome and mobile genetic elements of emergent OXA-48 and OXA-245 <i>Klebsiella pneumoniae</i> clones circulating in Spain. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 887-896.	3.0	33
27	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
28	Interhospital spread of NDM-7-producing <i>Klebsiella pneumoniae</i> belonging to ST437 in Spain. <i>International Journal of Antimicrobial Agents</i> , 2015, 46, 169-173.	2.5	48
29	Frequent carriage of resistance mechanisms to $\beta$ -lactams and biofilm formation in <i>Haemophilus influenzae</i> causing treatment failure and recurrent otitis media in young children. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 2394-2399.	3.0	26
30	Evolution of carbapenemase-producing Enterobacteriaceae at the global and national level: What should be expected in the future?. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2014, 32, 17-23.	0.5	43
31	Isolates of $\beta$ -lactamase-negative ampicillin-resistant <i>Haemophilus influenzae</i> causing invasive infections in Spain remain susceptible to cefotaxime and imipenem. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 111-116.	3.0	26
32	Emergence of OXA-48-producing <i>Klebsiella pneumoniae</i> and the novel carbapenemases OXA-244 and OXA-245 in Spain. <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 317-321.	3.0	114
33	Carbapenemase-Producing Enterobacteriaceae in Spain in 2012. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 6344-6347.	3.2	98
34	Extended-spectrum $\beta$ -lactamase producing <i>Escherichia coli</i> : changing epidemiology and clinical impact. <i>Current Opinion in Infectious Diseases</i> , 2010, 23, 320-326.	3.1	240
35	AmpC $\beta$ -lactamases in <i>Escherichia coli</i> : emergence of CMY-2-producing virulent phylogroup D isolates belonging mainly to STs 57, 115, 354, 393, and 420, and phylogroup B2 isolates belonging to the international clone O25b-ST131. <i>Diagnostic Microbiology and Infectious Disease</i> , 2010, 67, 270-276.	1.8	40
36	Emergence of CTX-M-15-producing <i>Klebsiella pneumoniae</i> of multilocus sequence types 1, 11, 14, 17, 20, 35 and 36 as pathogens and colonizers in newborns and adults. <i>Journal of Antimicrobial Chemotherapy</i> , 2009, 64, 524-528.	3.0	85

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37	CTX-M-15-producing urinary <i>Escherichia coli</i> O25b-ST131-phylogroup B2 has acquired resistance to fosfomycin. <i>Journal of Antimicrobial Chemotherapy</i> , 2009, 64, 712-717.	3.0	79
38	Methicillin-Resistant <i>&lt; i&gt;Staphylococcus aureus&lt;/i&gt;</i> in Spain: Molecular Epidemiology and Utility of Different Typing Methods. <i>Journal of Clinical Microbiology</i> , 2009, 47, 1620-1627.	3.9	76
39	Extended-spectrum $\beta$ -lactamase-producing <i>Escherichia coli</i> in Spain belong to a large variety of multilocus sequence typing types, including ST10 complex/A, ST23 complex/A and ST131/B2. <i>International Journal of Antimicrobial Agents</i> , 2009, 34, 173-176.	2.5	164
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	Low $\beta$ -Lactamase-Negative Ampicillin-Resistant <i>&lt; i&gt;Haemophilus influenzae&lt;/i&gt;</i> Strains Are Best Detected by Testing Amoxicillin Susceptibility by the Broth Microdilution Method. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 2407-2414.	3.2	25
42	Antibiotic Resistance in <i>Haemophilus influenzae</i> Decreased, except for $\beta$ -Lactamase-Negative Amoxicillin-Resistant Isolates, in Parallel with Community Antibiotic Consumption in Spain from 1997 to 2007. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 2760-2766.	3.2	42
43	Characterization of plasmids encoding blaESBL and surrounding genes in Spanish clinical isolates of <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 63, 60-66.	3.0	66
44	Spread of invasive Spanish <i>Staphylococcus aureus</i> spa-type t067 associated with a high prevalence of the aminoglycoside-modifying enzyme gene ant(4')-la and the efflux pump genes msrA/msrB. <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 63, 21-31.	3.0	59
45	Increased Amoxicillina€“Clavulanic Acid Resistance in <i>&lt; i&gt;Escherichia coli&lt;/i&gt;</i> Blood Isolates, Spain. <i>Emerging Infectious Diseases</i> , 2008, 14, 1259-1262.	4.3	36
46	Ampicillin-Resistant Non- $\beta$ -Lactamase-Producing <i>Haemophilus influenzae</i> in Spain: Recent Emergence of Clonal Isolates with Increased Resistance to Cefotaxime and Cefixime. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 2564-2573.	3.2	114
47	Fluoroquinolone Resistance in <i>Haemophilus influenzae</i> Is Associated with Hypermutability. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 1566-1569.	3.2	26
48	Molecular Epidemiology of <i>Haemophilus influenzae</i> Type b Causing Vaccine Failures in the United Kingdom. <i>Journal of Clinical Microbiology</i> , 2006, 44, 1645-1649.	3.9	23
49	Spread of <i>&lt; i&gt;Escherichia coli&lt;/i&gt;</i> Strains with High-Level Cefotaxime and Ceftazidime Resistance between the Community, Long-Term Care Facilities, and Hospital Institutions. <i>Journal of Clinical Microbiology</i> , 2006, 44, 2359-2366.	3.9	171
50	Breakpoints for Predicting <i>Pseudomonas aeruginosa</i> Susceptibility to Inhaled Tobramycin in Cystic Fibrosis Patients: Use of High-Range Etest Strips. <i>Journal of Clinical Microbiology</i> , 2005, 43, 4480-4485.	3.9	50
51	Laboratory Detection of <i>Haemophilus influenzae</i> with Decreased Susceptibility to Nalidixic Acid, Ciprofloxacin, Levofloxacin, and Moxifloxacin Due to gyrA and parC Mutations. <i>Journal of Clinical Microbiology</i> , 2004, 42, 1185-1191.	3.9	35
52	Dynamics of Long-Term Colonization of Respiratory Tract by <i>Haemophilus influenzae</i> in Cystic Fibrosis Patients Shows a Marked Increase in Hypermutable Strains. <i>Journal of Clinical Microbiology</i> , 2004, 42, 1450-1459.	3.9	91
53	Analysis of Invasive <i>Haemophilus influenzae</i> Infections after Extensive Vaccination against H. influenzae Type b. <i>Journal of Clinical Microbiology</i> , 2004, 42, 524-529.	3.9	113
54	Molecular Epidemiology of <i>Haemophilus influenzae</i> Type b Isolated from Children with Clinical Cases of Conjugate Vaccine Failures. <i>Journal of Clinical Microbiology</i> , 2003, 41, 3915-3918.	3.9	13

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55	In Vitro Activities of Garenoxacin (BMS-284756) against <i>Haemophilus influenzae</i> Isolates with Different Fluoroquinolone Susceptibilities. <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 3539-3541.	3.2	13
56	Antibiotic resistance and clinical significance of <i>Haemophilus influenzae</i> type f. <i>Journal of Antimicrobial Chemotherapy</i> , 2003, 52, 961-966.	3.0	31
57	Molecular basis of rifampicin resistance in <i>Haemophilus influenzae</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2003, 52, 1011-1014.	3.0	11
58	Activities of 13 quinolones by three susceptibility testing methods against a collection of <i>Haemophilus influenzae</i> isolates with different levels of susceptibility to ciprofloxacin: evidence for cross-resistance. <i>Journal of Antimicrobial Chemotherapy</i> , 2003, 51, 147-151.	3.0	16
59	Infections Due to <i>Haemophilus influenzae</i> Serotype E: Microbiological, Clinical, and Epidemiological Features. <i>Clinical Infectious Diseases</i> , 2003, 37, 841-845.	5.8	40
60	Levofloxacin Treatment Failure in <i>Haemophilus influenzae</i> Pneumonia. <i>Emerging Infectious Diseases</i> , 2003, 9, 1475-1479.	4.3	34
61	Evaluation of Fourier Transform Infrared Spectroscopy as a First-Line Typing Tool for the Identification of Extended-Spectrum $\beta$ -Lactamase-Producing <i>Klebsiella pneumoniae</i> Outbreaks in the Hospital Setting. <i>Frontiers in Microbiology</i> , 0, 13, .	3.5	11
62	CARB-ES-19 Multicenter Study of Carbapenemase-Producing <i>Klebsiella pneumoniae</i> and <i>Escherichia coli</i> From All Spanish Provinces Reveals Interregional Spread of High-Risk Clones Such as ST307/OXA-48 and ST512/KPC-3. <i>Frontiers in Microbiology</i> , 0, 13, .	3.5	20