

Lorena LÃ³pez-Cerero

List of Publications by Year in descending order

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Version: 2024-02-01

90
papers

3,286
citations

218677

26
h-index

161849

54
g-index

106
all docs

106
docs citations

106
times ranked

4871
citing authors

#	ARTICLE	IF	CITATIONS
1	Higher prevalence of CTX-M-27-producing <i>Escherichia coli</i> belonging to ST131 clade C1 among residents of two long-term care facilities in Southern Spain. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2022, 41, 335-338.	2.9	3
2	Molecular characterisation of an outbreak of NDM-7-producing <i>Klebsiella pneumoniae</i> reveals ST11 clone expansion combined with interclonal plasmid dissemination. <i>International Journal of Antimicrobial Agents</i> , 2022, , 106551.	2.5	0
3	Proof of concept study to quantify changes in intestinal loads of KPC-producing <i>Klebsiella pneumoniae</i> in colonised patients following selective digestive decontamination with oral gentamicin. <i>Journal of Global Antimicrobial Resistance</i> , 2022, 30, 16-22.	2.2	3
4	Characterization of Extended-Spectrum β -Lactamase-Producing <i>Shigella sonnei</i> in Spain: Expanding the Geographic Distribution of Sequence Type 152/CTX-M-27 Clone. <i>Antimicrobial Agents and Chemotherapy</i> , 2022, 66, .	3.2	3
5	Identification of a Stable Chromosomal Tandem Multicopy of <i>bla</i> _{VIM-63} , a New <i>bla</i> _{VIM-2} Carbapenemase. <i>Journal of Bacteriology</i> , 2022, 204, .	2.2	1
6	Prevalence and Genetic Characteristics of <i>Staphylococcus aureus</i> CC398 Isolates From Invasive Infections in Spanish Hospitals, Focusing on the Livestock-Independent CC398-MSSA Clade. <i>Frontiers in Microbiology</i> , 2021, 12, 623108.	3.5	23
7	Ultraviolet disinfection robots to improve hospital cleaning: Real promise or just a gimmick?. <i>Antimicrobial Resistance and Infection Control</i> , 2021, 10, 33.	4.1	31
8	Do specific antimicrobial stewardship interventions have an impact on carbapenem resistance in Gram-negative bacilli? A multicentre quasi-experimental ecological study: time-trend analysis and characterization of carbapenemases. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 1928-1936.	3.0	16
9	Penicillin susceptibility among invasive MSSA infections: a multicentre study in 16 Spanish hospitals. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 2519-2527.	3.0	13
10	Temocillin versus meropenem for the targeted treatment of bacteraemia due to third-generation cephalosporin-resistant <i>Enterobacterales</i> (ASTART $\%$): protocol for a randomised, pragmatic trial. <i>BMJ Open</i> , 2021, 11, e049481.	1.9	6
11	Successful outcome after treatment with a combination of meropenem and fosfomycin for VIM-1 and CTX-M-15 producing <i>Klebsiella pneumoniae</i> bloodstream infection. <i>Journal of Infection</i> , 2021, 83, e12-e13.	3.3	0
12	Interplay between IncF plasmids and topoisomerase mutations conferring quinolone resistance in the <i>Escherichia coli</i> ST131 clone: stability and resistance evolution. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021, , 1.	2.9	0
13	Tracking KPC-3-producing ST-258 <i>Klebsiella pneumoniae</i> outbreak in a third-level hospital in Granada (Andalusia, Spain) by risk factors and molecular characteristics. <i>Molecular Biology Reports</i> , 2020, 47, 1089-1097.	2.3	6
14	First identification of blaNDM-1 carbapenemase in blaOXA-94-producing <i>Acinetobacter baumannii</i> ST85 in Spain. <i>Enfermedades Infecciosas Y Microbiologa Clnica</i> , 2020, 38, 11-15.	0.5	23
15	Assessment of a semi-automated enrichment system (Uroquattro HB&L) for detection of faecal carriers of ESBL-/AmpC-producing <i>Enterobacterales</i> . <i>Enfermedades Infecciosas Y Microbiologa Clnica</i> , 2020, 38, 367-370.	0.5	1
16	Intensive farming as a source of bacterial resistance to antimicrobial agents in sedentary and migratory vultures: Implications for local and transboundary spread. <i>Science of the Total Environment</i> , 2020, 739, 140356.	8.0	22
17	Carbapenemase-Producing Gram-Negative Bacteria in Andalusia, Spain, 2014–2018. <i>Emerging Infectious Diseases</i> , 2020, 26, 2218-2222.	4.3	10
18	Nosocomial outbreak linked to a flexible gastrointestinal endoscope contaminated with an amikacin-resistant ST17 clone of <i>Pseudomonas aeruginosa</i> . <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2020, 39, 1837-1844.	2.9	11

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19	First identification of blaNDM-1 carbapenemase in blaOXA-94-producing <i>Acinetobacter baumannii</i> ST85 in Spain. <i>Enfermedades Infecciosas Y Microbiologia Clinica (English Ed)</i> , 2020, 38, 11-15.	0.3	0
20	Antimicrobial resistance phenotypes and genotypes of methicillin-resistant <i>Staphylococcus aureus</i> CC398 isolates from Spanish hospitals. <i>International Journal of Antimicrobial Agents</i> , 2020, 55, 105907.	2.5	4
21	White Paper: Bridging the gap between surveillance data and antimicrobial stewardship in the outpatient sectorâ€”practical guidance from the JPIAMR ARCH and COMBACTE-MAGNET EPI-Net networks. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, ii42-ii51.	3.0	12
22	White Paper: Bridging the gap between surveillance data and antimicrobial stewardship in the animal sectorâ€”practical guidance from the JPIAMR ARCH and COMBACTE-MAGNET EPI-Net networks. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, ii52-ii66.	3.0	7
23	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 MicrobiologÃa ClÃnica</i> , 2020, 38, 182-187.	0.5	6
24	Assessment of a semi-automated enrichment system (Uroquattro HB&L) for detection of faecal carriers of ESBL-/AmpC-producing Enterobacterales. <i>Enfermedades Infecciosas Y Microbiologia Clinica (English Ed)</i> , 2020, 38, 367-370.	0.3	0
25	Association of blaOXA-1, and aac(6â€²)-Ib-cr with ST405 <i>K. pneumoniae</i> clone. <i>Enfermedades Infecciosas Y MicrobiologÃa ClÃnica</i> , 2019, 37, 417-418.	0.5	1
26	Association of blaOXA-1, and aac(6â€²)-Ib-cr with ST405 <i>K. pneumoniae</i> clone. <i>Enfermedades Infecciosas Y Microbiologia Clinica (English Ed)</i> , 2019, 37, 417-418.	0.3	0
27	Extended-spectrum Î²-lactamase-producing Enterobacteriaceae from animal origin and wastewater in Tunisia: first detection of O25b-B23-CTX-M-27-ST131 <i>Escherichia coli</i> and CTX-M-15/OXA-204-producing <i>Citrobacter freundii</i> from wastewater. <i>Journal of Global Antimicrobial Resistance</i> , 2019, 17, 189-194.	2.2	48
28	Epidemiology of MRSA CC398 in hospitals located in Spanish regions with different pig-farming densities: a multicentre study. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 2157-2161.	3.0	29
29	A case of panâ€”resistant <i>Burkholderia cepacia</i> complex bacteremic pneumonia, after lung transplantation treated with a targeted combination therapy. <i>Transplant Infectious Disease</i> , 2019, 21, e13034.	1.7	15
30	OXA-48-Like-Producing <i>Klebsiella pneumoniae</i> in Southern Spain in 2014â€”2015. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	23
31	Vagino-rectal colonization and maternalâ€”neonatal transmission of Enterobacteriaceae producing extended-spectrum Î²-lactamases or carbapenemases: a cross-sectional study. <i>Journal of Hospital Infection</i> , 2019, 101, 167-174.	2.9	21
32	Multicenter study of clinical non-Î²-lactam-antibiotic susceptible MRSA strains: Genetic lineages and Panton-Valentine leukocidin (PVL) production. <i>Enfermedades Infecciosas Y MicrobiologÃa ClÃnica</i> , 2019, 37, 509-513.	0.5	5
33	Control of the spread of resistant pathogens in health centers: Beyond the standard prevention measures. <i>Enfermedades Infecciosas Y MicrobiologÃa ClÃnica</i> , 2018, 36, 207-208.	0.5	0
34	Prevalence and transmission dynamics of <i>Escherichia coli</i> ST131 among contacts of infected community and hospitalized patients. <i>Clinical Microbiology and Infection</i> , 2018, 24, 618-623.	6.0	19
35	Duration of Colonization by Extended-Spectrum Î²-Lactamase-Producing Enterobacteriaceae in Healthy Newborns and Associated Risk Factors: A Prospective Cohort Study. <i>Open Forum Infectious Diseases</i> , 2018, 5, ofy312.	0.9	5
36	Intestinal colonization due to <i>Escherichia coli</i> ST131: risk factors and prevalence. <i>Antimicrobial Resistance and Infection Control</i> , 2018, 7, 135.	4.1	18

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37	Incidence and Risk Factors for Acquisition of Extended-Spectrum β -Lactamase-Producing Enterobacteriaceae in Newborns in Seville, Spain: A Prospective Cohort Study. <i>International Journal of Antimicrobial Agents</i> , 2018, 52, 835-841.	2.5	5
38	Control of the spread of resistant pathogens in health centers: Beyond the standard prevention measures. <i>Enfermedades Infecciosas Y Microbiología Clínica (English Ed)</i> , 2018, 36, 207-208.	0.3	0
39	Prevalence of ST131 Clone Producing Both ESBL CTX-M-15 and AAC(6)-Ib-cr Among Ciprofloxacin-Resistant <i>Escherichia coli</i> Isolates from Yemen. <i>Microbial Drug Resistance</i> , 2018, 24, 1537-1542.	2.0	10
40	Baja prevalencia de aislados mcr -1 positivos en enterobacterias en nuestra Área. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2017, 35, 467-468.	0.5	1
41	First report of NDM-1-producing clinical isolate of <i>Leclercia adecarboxylata</i> in Spain. <i>Diagnostic Microbiology and Infectious Disease</i> , 2017, 88, 268-270.	1.8	26
42	Bacteraemia due to non-ESBL-producing <i>Escherichia coli</i> O25b:H4 sequence type 131: insights into risk factors, clinical features and outcomes. <i>International Journal of Antimicrobial Agents</i> , 2017, 49, 498-502.	2.5	15
43	Low prevalence of mcr -1 positive Enterobacteriaceae isolates in a health area. <i>Enfermedades Infecciosas Y Microbiología Clínica (English Ed)</i> , 2017, 35, 467-468.	0.3	0
44	Modelling the epidemiology of <i>Escherichia coli</i> ST131 and the impact of interventions on the community and healthcare centres. <i>Epidemiology and Infection</i> , 2016, 144, 1974-1982.	2.1	11
45	Characterization of an outbreak due to CTX-M-15-producing <i>Klebsiella pneumoniae</i> lacking the bla _{OXA-48} gene belonging to clone ST405 in a neonatal unit in southern Spain. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 2353-2355.	3.0	16
46	Assessment of a phenotypic algorithm to detect plasmid-mediated quinolone resistance in Enterobacteriaceae. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 845-847.	3.0	18
47	Reduced Susceptibility to Cefepime in Clinical Isolates of Enterobacteriaceae Producing OXA-1 Beta-Lactamase. <i>Microbial Drug Resistance</i> , 2016, 22, 141-146.	2.0	18
48	The global threat of antimicrobial resistance: science for intervention. <i>New Microbes and New Infections</i> , 2015, 6, 22-29.	1.6	811
49	Diagnosis and antimicrobial treatment of invasive infections due to multidrug-resistant Enterobacteriaceae. Guidelines of the Spanish Society of Infectious Diseases and Clinical Microbiology. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2015, 33, 337.e1-337.e21.	0.5	29
50	Executive summary of the diagnosis and antimicrobial treatment of invasive infections due to multidrug-resistant Enterobacteriaceae. Guidelines of the Spanish Society of Infectious Diseases and Clinical Microbiology (SEIMC). <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2015, 33, 338-341.	0.5	23
51	Gentamicin therapy for sepsis due to carbapenem-resistant and colistin-resistant <i>Klebsiella pneumoniae</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 905-913.	3.0	91
52	Uncoupling between core genome and virulome in extraintestinal pathogenic <i>Escherichia coli</i> . <i>Canadian Journal of Microbiology</i> , 2015, 61, 647-652.	1.7	3
53	Performance of EUCAST and CLSI approaches for co-amoxiclav susceptibility testing conditions for clinical categorization of a collection of <i>Escherichia coli</i> isolates with characterized resistance phenotypes. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 2306-2310.	3.0	14
54	Assessment of periodontal and opportunistic flora in patients with peri-implantitis. <i>Clinical Oral Implants Research</i> , 2015, 26, 937-941.	4.5	78

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55	Epidemiology of infections caused by carbapenemase-producing Enterobacteriaceae: Reservoirs and transmission mechanisms. <i>Enfermedades Infecciosas Y MicrobiologÃa ClÃnica</i> , 2014, 32, 10-16.	0.5	11
56	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> , 2014, 44, 538-540.	2.5	46
57	Presence of quinolone resistance to qnrB1 genes and blaOXA-48 carbapenemase in clinical isolates of <i>Klebsiella pneumoniae</i> in Spain. <i>Enfermedades Infecciosas Y MicrobiologÃa ClÃnica</i> , 2014, 32, 441-442.	0.5	18
58	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
59	Within-lineage variability of ST131 <i>Escherichia coli</i> isolates from humans and companion animals in the south of Europe. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 271-273.	3.0	17
60	<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> , 2014, 69, 809-814.	3.0	52
61	First detection and characterization of an OXA-48-producing <i>Enterobacter aerogenes</i> isolate. <i>Enfermedades Infecciosas Y MicrobiologÃa ClÃnica</i> , 2014, 32, 469-470.	0.5	8
62	Outcome of bacteraemia due to extended-spectrum $\hat{2}$ -lactamase-producing <i>Escherichia coli</i> : Impact of microbiological determinants. <i>Journal of Infection</i> , 2013, 67, 27-34.	3.3	22
63	<i>Escherichia coli</i> O25b:H4/ST131 are prevalent in Spain and are often not associated with ESBL or quinolone resistance. <i>Enfermedades Infecciosas Y MicrobiologÃa ClÃnica</i> , 2013, 31, 385-388.	0.5	22
64	Impact of the MIC of Piperacillin-Tazobactam on the Outcome of Patients with Bacteremia Due to Extended-Spectrum $\hat{2}$ -Lactamase-Producing <i>Escherichia coli</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 3402-3404.	3.2	90
65	Four Main Virotypes among Extended-Spectrum $\hat{2}$ -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
66	Inoculum Effect on the Efficacies of Amoxicillin-Clavulanate, Piperacillin-Tazobactam, and Imipenem against Extended-Spectrum $\hat{2}$ -Lactamase (ESBL)-Producing and Non-ESBL-Producing <i>Escherichia coli</i> in an Experimental Murine Sepsis Model. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 2109-2113.	3.2	51
67	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> , 2012, 159, 69-73.	4.7	79
68	Impact of changes in CLSI and EUCAST breakpoints for susceptibility in bloodstream infections due to extended-spectrum $\hat{2}$ -lactamase-producing <i>Escherichia coli</i> . <i>Clinical Microbiology and Infection</i> , 2012, 18, 894-900.	6.0	36
69	Virulence Profiles of Bacteremic Extended-Spectrum $\hat{2}$ -Lactamase-Producing <i>Escherichia coli</i> : Association with Epidemiological and Clinical Features. <i>PLoS ONE</i> , 2012, 7, e44238.	2.5	35
70	Characterisation of clinical and food animal <i>Escherichia coli</i> isolates producing CTX-M-15 extended-spectrum $\hat{2}$ -lactamase belonging to ST410 phylogroup A. <i>International Journal of Antimicrobial Agents</i> , 2011, 37, 365-367.	2.5	44
71	Guidelines for the prevention of invasive mould diseases caused by filamentous fungi by the Spanish Society of Infectious Diseases and Clinical Microbiology (SEIMC). <i>Clinical Microbiology and Infection</i> , 2011, 17, 1-24.	6.0	39
72	Assessment of the presence of extended-spectrum beta-lactamase-producing <i>Escherichia coli</i> in eggshells and ready-to-eat products. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2011, 30, 1045-1047.	2.9	21

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73	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
74	Similarities between the genetic environments of blaCTX-M-15 in <i>Escherichia coli</i> from clinical and food samples from Spain and overseas travellers. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 2177-2177.	3.0	3
75	A comprehensive surveillance, control and management programme for <i>Clostridium difficile</i> infection. <i>Journal of Hospital Infection</i> , 2010, 74, 91-93.	2.9	4
76	Comparative assessment of inoculum effects on the antimicrobial activity of amoxicillin-clavulanate and piperacillin-tazobactam with extended-spectrum β -lactamase-producing and extended-spectrum β -lactamase-non-producing <i>Escherichia coli</i> isolates.. <i>Clinical Microbiology and Infection</i> , 2010, 16, 132-136.	6.0	71
77	Extended-spectrum and CMY-type β -lactamase-producing <i>Escherichia coli</i> in clinical samples and retail meat from Pittsburgh, USA and Seville, Spain. <i>Clinical Microbiology and Infection</i> , 2010, 16, 33-38.	6.0	133
78	Risk Factors and Prognosis of Nosocomial Bloodstream Infections Caused by Extended-Spectrum- β -Lactamase-Producing <i>Escherichia coli</i> . <i>Journal of Clinical Microbiology</i> , 2010, 48, 1726-1731.	3.9	144
79	Isolation of multidrug-resistant <i>Klebsiella oxytoca</i> carrying blaIMP-8, associated with OXY hyperproduction, in the intensive care unit of a community hospital in Spain. <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 1071-1073.	3.0	16
80	Long-Term Control of Endemic Hospital-Wide Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA): The Impact of Targeted Active Surveillance for MRSA in Patients and Healthcare Workers. <i>Infection Control and Hospital Epidemiology</i> , 2010, 31, 786-795.	1.8	31
81	Acquisition and Cross-Transmission of <i>Staphylococcus aureus</i> in European Intensive Care Units. <i>Infection Control and Hospital Epidemiology</i> , 2009, 30, 117-124.	1.8	57
82	Comparaci3n de tres m3todos para determinar la sensibilidad a imipenem y meropenem en <i>Acinetobacter baumannii</i> con fenotipo heterorresistente a carbapenemes. <i>Enfermedades Infecciosas Y Microbiolog3a Cl3nica</i> , 2008, 26, 485-488.	0.5	6
83	Faecal carriage of extended-spectrum β -lactamase-producing <i>Escherichia coli</i> : prevalence, risk factors and molecular epidemiology. <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 62, 1142-1149.	3.0	190
84	Neonatal sepsis caused by a CTX-M-32-producing <i>Escherichia coli</i> isolate. <i>Journal of Medical Microbiology</i> , 2008, 57, 1303-1305.	1.8	14
85	Fatal Levofloxacin Failure in Treatment of a Bacteremic Patient Infected with <i>Streptococcus pneumoniae</i> with a Preexisting <i>parC</i> Mutation. <i>Journal of Clinical Microbiology</i> , 2008, 46, 1558-1560.	3.9	23
86	Evaluation of the Etest method for fosfomycin susceptibility of ESBL-producing <i>Klebsiella pneumoniae</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2007, 59, 810-812.	3.0	20
87	Perianal involvement and inguinal adenitis as unusual presentation of tuberculosis. <i>European Journal of Pediatrics</i> , 2007, 166, 967-968.	2.7	0
88	Susceptibility patterns of bacteria causing community-acquired respiratory infections in Spain: the SAUCE project. <i>Journal of Antimicrobial Chemotherapy</i> , 2002, 50, 21-26.	3.0	21
89	Astrovirus Infection Among Children with Gastroenteritis in the City of Zaragoza, Spain. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2000, 19, 545-547.	2.9	13
90	Use of a Selective Medium and a Membrane Filter Method for Isolation of <i>Campylobacter</i> Species from Spanish Paediatric Patients. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 1998, 17, 489-492.	2.9	2