

# Elisenda Miro

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8513020/publications.pdf>

Version: 2024-02-01

87  
papers

3,542  
citations

101543

36  
h-index

155660

55  
g-index

101  
all docs

101  
docs citations

101  
times ranked

3433  
citing authors

#	ARTICLE	IF	CITATIONS
1	Viral Culture Confirmed SARS-CoV-2 Subgenomic RNA Value as a Good Surrogate Marker of Infectivity. <i>Journal of Clinical Microbiology</i> , 2022, 60, JCM0160921.	3.9	23
2	A New Variant of the aadE-sat4-aphA-3 Gene Cluster Found in a Conjugative Plasmid from a MDR <i>Campylobacter jejuni</i> Isolate. <i>Antibiotics</i> , 2022, 11, 466.	3.7	6
3	Whole-genome analysis to describe a human adenovirus D8 conjunctivitis outbreak in a tertiary hospital. <i>Journal of Medical Virology</i> , 2021, 93, 4840-4845.	5.0	6
4	Taxonomic Identification of Different Species of the Genus <i>Aeromonas</i> by Whole-Genome Sequencing and Use of Their Species-Specific $\beta$ -Lactamases as Phylogenetic Markers. <i>Antibiotics</i> , 2021, 10, 354.	3.7	6
5	Differential Distribution of the <i>wlaN</i> and <i>cgtB</i> Genes, Associated with Guillain-Barré Syndrome, in <i>Campylobacter jejuni</i> Isolates from Humans, Broiler Chickens, and Wild Birds. <i>Microorganisms</i> , 2020, 8, 325.	3.6	25
6	Unravelling the consequences of the bacteriophages in human samples. <i>Scientific Reports</i> , 2020, 10, 6737.	3.3	24
7	Pathogenesis of <i>Staphylococcus epidermidis</i> in prosthetic joint infections: can identification of virulence genes differentiate between infecting and commensal strains?. <i>Journal of Hospital Infection</i> , 2020, 105, 561-568.	2.9	6
8	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
9	Tetracycline resistance transmission in <i>Campylobacter</i> is promoted at temperatures resembling the avian reservoir. <i>Veterinary Microbiology</i> , 2020, 244, 108652.	1.9	7
10	Comparison of Commensal and Clinical Isolates for Diversity of Plasmids in <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	11
11	Genomic analysis of 40 prophages located in the genomes of 16 carbapenemase-producing clinical strains of <i>Klebsiella pneumoniae</i> . <i>Microbial Genomics</i> , 2020, 6, .	2.0	21
12	Molecular characterization of OXA-48 carbapenemase-producing <i>Klebsiella pneumoniae</i> strains after a carbapenem resistance increase in Catalonia. <i>Enfermedades Infecciosas Y Microbiología Clínica (English Ed)</i> , 2019, 37, 82-88.	0.3	0
13	Faecal phageome of healthy individuals: presence of antibiotic resistance genes and variations caused by ciprofloxacin treatment. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 854-864.	3.0	24
14	Molecular characterization of OXA-48 carbapenemase-producing <i>Klebsiella pneumoniae</i> strains after a carbapenem resistance increase in Catalonia. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2019, 37, 82-88.	0.5	18
15	Core/Whole Genome Multilocus Sequence Typing and Core Genome SNP-Based Typing of OXA-48-Producing <i>Klebsiella pneumoniae</i> Clinical Isolates From Spain. <i>Frontiers in Microbiology</i> , 2019, 10, 2961.	3.5	35
16	Increased Antimicrobial Resistance in a Novel CMY-54 AmpC-Type Enzyme with a GluLeu <sup>217</sup> → <sup>218</sup> Insertion in the $\Omega$ -Loop. <i>Microbial Drug Resistance</i> , 2018, 24, 527-533.	2.0	4
17	First Description of <i>bla</i> <sub>NDM-7</sub> Carried on an IncX4 Plasmid in <i>Escherichia coli</i> ST679 Isolated in Spain. <i>Microbial Drug Resistance</i> , 2018, 24, 113-119.	2.0	18
18	Antibiotic resistance genes in phage particles isolated from human faeces and induced from clinical bacterial isolates. <i>International Journal of Antimicrobial Agents</i> , 2018, 51, 434-442.	2.5	46

#	ARTICLE	IF	CITATIONS
19	Population Structure, Antimicrobial Resistance, and Virulence-Associated Genes in <i>Campylobacter jejuni</i> Isolated From Three Ecological Niches: Gastroenteritis Patients, Broilers, and Wild Birds. <i>Frontiers in Microbiology</i> , 2018, 9, 1676.	3.5	40
20	Characterization of the Genetic Environment of the bla <sub>VEB-4</sub> Gene, Associated with a Transposable Region in a <i>Proteus mirabilis</i> Clinical Isolate. <i>Microbial Drug Resistance</i> , 2017, 23, 833-837.	2.0	2
21	Prevalence of quinolone resistance mechanisms in Enterobacteriaceae producing acquired AmpC $\beta$ -lactamases and/or carbapenemases in Spain. <i>Enfermedades Infecciosas Y Microbiología Clínica (English Ed)</i> , 2017, 35, 485-490.	0.3	4
22	Prevalencia en España de mecanismos de resistencia a quinolonas en enterobacterias productoras de betalactamasas de clase C adquiridas y/o carbapenemasas. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2017, 35, 487-492.	0.5	8
23	Bloodstream infections caused by <i>Escherichia coli</i> producing AmpC $\beta$ -lactamases: epidemiology and clinical features. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2016, 35, 1997-2003.	2.9	19
24	Molecular characterisation of acquired and overproduced chromosomal bla <sub>AmpC</sub> in <i>Escherichia coli</i> clinical isolates. <i>International Journal of Antimicrobial Agents</i> , 2016, 47, 62-68.	2.5	22
25	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
26	The Identification of Intrinsic Chloramphenicol and Tetracycline Resistance Genes in Members of the <i>Bacillus cereus</i> Group (sensu lato). <i>Frontiers in Microbiology</i> , 2016, 7, 2122.	3.5	19
27	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
28	Mobile Genetic Elements Related to the Diffusion of Plasmid-Mediated AmpC $\beta$ -Lactamases or Carbapenemases from Enterobacteriaceae: Findings from a Multicenter Study in Spain. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 5260-5266.	3.2	19
29	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
30	Epidemiology and risk factors for infections due to AmpC $\beta$ -lactamase-producing <i>Escherichia coli</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 899-904.	3.0	18
31	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
32	Antibiotic Resistance Genes in the Bacteriophage DNA Fraction of Human Fecal Samples. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 606-609.	3.2	105
33	Genetic and Kinetic Characterization of the Novel AmpC $\beta$ -Lactamases DHA-6 and DHA-7. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 6544-6549.	3.2	7
34	Characterization of Aminoglycoside-Modifying Enzymes in Enterobacteriaceae Clinical Strains and Characterization of the Plasmids Implicated in Their Diffusion. <i>Microbial Drug Resistance</i> , 2013, 19, 94-99.	2.0	66
35	Prevalence and molecular epidemiology of acquired AmpC $\beta$ -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
36	Shiga Toxin 2-Encoding Bacteriophages in Human Fecal Samples from Healthy Individuals. <i>Applied and Environmental Microbiology</i> , 2013, 79, 4862-4868.	3.1	50

#	ARTICLE	IF	CITATIONS
37	Characterization of the New AmpC $\beta$ -Lactamase FOX-8 Reveals a Single Mutation, Phe313Leu, Located in the R2 Loop That Affects Ceftazidime Hydrolysis. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 5158-5161.	3.2	8
38	Plasmid typing and genetic context of AmpC $\beta$ -lactamases in Enterobacteriaceae lacking inducible chromosomal ampC genes: findings from a Spanish hospital 1999-2007. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 115-122.	3.0	53
39	Characterization of a Novel IMP-28 Metallo- $\beta$ -Lactamase from a Spanish <i>Klebsiella oxytoca</i> Clinical Isolate. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 4540-4543.	3.2	12
40	Colonisation and infection due to Enterobacteriaceae producing plasmid-mediated AmpC $\beta$ -lactamases. <i>Journal of Infection</i> , 2012, 64, 176-183.	3.3	45
41	Multiclonal epidemic of <i>Klebsiella pneumoniae</i> isolates producing DHA-1 in a Spanish hospital. <i>Clinical Microbiology and Infection</i> , 2011, 17, 1032-1036.	6.0	24
42	Association of blaDHA-1 and qnrB genes carried by broad-host-range plasmids among isolates of Enterobacteriaceae at a Spanish hospital. <i>Clinical Microbiology and Infection</i> , 2011, 17, 1514-1517.	6.0	18
43	Intra- and inter-species spread of carbapenemase genes in a non-hospitalized patient. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2011, 30, 1551-1555.	2.9	9
44	Prevalence of SXT/R391-like integrative and conjugative elements carrying blaCMY-2 in <i>Proteus mirabilis</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 2266-2270.	3.0	45
45	Prevalence of acquired AmpC $\beta$ -lactamases in Enterobacteriaceae lacking inducible chromosomal ampC genes at a Spanish hospital from 1999 to 2007. <i>Clinical Microbiology and Infection</i> , 2010, 16, 472-476.	6.0	41
46	Plasmid-mediated QnrS2 determinant in an <i>Aeromonas caviae</i> isolate recovered from a patient with diarrhoea. <i>Clinical Microbiology and Infection</i> , 2010, 16, 1005-1007.	6.0	17
47	In vivo transmission of a plasmid coharbouring blaDHA-1 and qnrB genes between <i>Escherichia coli</i> and <i>Serratia marcescens</i> . <i>FEMS Microbiology Letters</i> , 2010, 308, 24-28.	1.8	19
48	Detection of three stable genetic clones of CTX-M-15-producing <i>Klebsiella pneumoniae</i> in the Barcelona metropolitan area, Spain. <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 1838-1838.	3.0	0
49	Spread of plasmids containing the blaVIM-1 and blaCTX-M genes and the qnr determinant in <i>Enterobacter cloacae</i> , <i>Klebsiella pneumoniae</i> and <i>Klebsiella oxytoca</i> isolates. <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 661-665.	3.0	62
50	Characterisation of the CTX-M-15-encoding gene in <i>Klebsiella pneumoniae</i> strains from the Barcelona metropolitan area: plasmid diversity and chromosomal integration. <i>International Journal of Antimicrobial Agents</i> , 2010, 36, 73-78.	2.5	85
51	Detection of three stable genetic clones of CTX-M-15-producing <i>Klebsiella pneumoniae</i> in the Barcelona metropolitan area, Spain. <i>Journal of Antimicrobial Chemotherapy</i> , 2009, 64, 862-864.	3.0	26
52	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
53	Characterisation of plasmids encoding extended-spectrum $\beta$ -lactamase and CMY-2 in <i>Escherichia coli</i> isolated from animal farms. <i>International Journal of Antimicrobial Agents</i> , 2008, 31, 76-78.	2.5	12
54	Dissemination of extended-spectrum $\beta$ -lactamase-producing bacteria: the food-borne outbreak lesson. <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 61, 1244-1251.	3.0	59

#	ARTICLE	IF	CITATIONS
55	Characterization of plasmids encoding blaESBL and surrounding genes in Spanish clinical isolates of Escherichia coli and Klebsiella pneumoniae. Journal of Antimicrobial Chemotherapy, 2008, 63, 60-66.	3.0	66
56	Increase in $\hat{\Delta}$ -lactam-resistant Proteus mirabilis strains due to CTX-M- and CMY-type as well as new VEB- and inhibitor-resistant TEM-type $\hat{\Delta}$ -lactamases. Journal of Antimicrobial Chemotherapy, 2008, 61, 1029-1032.	3.0	34
57	Acquisition and diffusion of blaCTX-M-9 gene by R478-IncHI2 derivative plasmids. FEMS Microbiology Letters, 2007, 271, 71-77.	1.8	52
58	Evidence for convergent evolution of CTX-M-14 ESBL in Escherichia coli and its prevalence. FEMS Microbiology Letters, 2007, 273, 120-123.	1.8	26
59	A simple phenotypic method for differentiation between acquired and chromosomal AmpC $\hat{\Delta}$ -lactamases in Escherichia coli. Enfermedades Infecciosas Y MicrobiologÁa ClÁnica, 2006, 24, 370-372.	0.5	33
60	ESBL- and plasmidic class C $\hat{\Delta}$ -lactamase-producing E. coli strains isolated from poultry, pig and rabbit farms. Veterinary Microbiology, 2006, 118, 299-304.	1.9	133
61	Extended-spectrum $\hat{\Delta}$ -lactamase-producing Enterobacteriaceae in different environments (humans, Tj ETQq1 1 0.784314 rgBT / Overl	3.0	199
62	Superantigen gene profile, emm type and antibiotic resistance genes among group A streptococcal isolates from Barcelona, Spain. Journal of Medical Microbiology, 2006, 55, 1115-1123.	1.8	64
63	Characterisation of fluoroquinolone-resistant clinical isolates of Streptococcus pyogenes in Barcelona, Spain. Clinical Microbiology and Infection, 2005, 11, 759-761.	6.0	20
64	Escherichia coli Producing an ACC-1 Class C $\hat{\Delta}$ -Lactamase Isolated in Barcelona, Spain. Antimicrobial Agents and Chemotherapy, 2005, 49, 866-867.	3.2	15
65	First Detection of a Carbapenem-Hydrolyzing Metalloenzyme in Two Enterobacteriaceae Isolates in Spain. Antimicrobial Agents and Chemotherapy, 2005, 49, 3492-3494.	3.2	53
66	Characterization of the highly variable region surrounding the blaCTX-M-9 gene in non-related Escherichia coli from Barcelona. Journal of Antimicrobial Chemotherapy, 2005, 56, 819-826.	3.0	37
67	Surveillance of extended-spectrum $\hat{\Delta}$ -lactamases from clinical samples and faecal carriers in Barcelona, Spain. Journal of Antimicrobial Chemotherapy, 2005, 56, 1152-1155.	3.0	70
68	Bacteriophages and Diffusion of $\hat{\Delta}$ -lactamase Genes. Emerging Infectious Diseases, 2004, 10, 1134-1137.	4.3	83
69	Cephalosporin-resistant Escherichia coli among Summer Camp Attendees with Salmonellosis. Emerging Infectious Diseases, 2003, 9, 1273-1280.	4.3	29
70	Community Transmission of Extended-Spectrum $\hat{\Delta}$ -Lactamase. Emerging Infectious Diseases, 2003, 9, 1024-1025.	4.3	69
71	beta-Lactamases involved in resistance to broad-spectrum cephalosporins in Escherichia coli and Klebsiella spp. clinical isolates collected between 1994 and 1996, in Barcelona (Spain). Journal of Antimicrobial Chemotherapy, 2002, 49, 989-997.	3.0	44
72	Prevalence of Clinical Isolates of Escherichia coli Producing Inhibitor-Resistant $\hat{\Delta}$ -Lactamases at a University Hospital in Barcelona, Spain, over a 3-Year Period. Antimicrobial Agents and Chemotherapy, 2002, 46, 3991-3994.	3.2	38

#	ARTICLE	IF	CITATIONS
73	Novel Complex sul1 -Type Integron in Escherichia coli Carrying bla CTX-M-9. Antimicrobial Agents and Chemotherapy, 2002, 46, 2656-2661.	3.2	86
74	First Isolation of a Carbapenem-Hydrolyzing $\hat{1}^2$ -Lactamase in Pseudomonas aeruginosa in Spain. Antimicrobial Agents and Chemotherapy, 2002, 46, 932-933.	3.2	40
75	Update on CTX-M-type $\hat{1}^2$ -lactamases. Reviews in Medical Microbiology, 2002, 13, 63-73.	0.9	15
76	In Vitro Activity of the Active Metabolite of Prulifloxacin (AF 3013) Compared with Six Other Fluoroquinolones. European Journal of Clinical Microbiology and Infectious Diseases, 2002, 21, 328-334.	2.9	27
77	Quinolone Resistance-Determining Regions of gyrA and parC in Pasteurella multocida Strains with Different Levels of Nalidixic Acid Resistance. Antimicrobial Agents and Chemotherapy, 2001, 45, 990-991.	3.2	11
78	Antibiotic Resistance Trends in Enteropathogenic Bacteria Isolated in 1985â€“1987 and 1995â€“1998 in Barcelona. Antimicrobial Agents and Chemotherapy, 2000, 44, 1140-1145.	3.2	126
79	Cloning and Sequence of the Gene Encoding a Novel Cefotaxime-Hydrolyzing $\hat{1}^2$ -Lactamase (CTX-M-9) from Escherichia coli in Spain. Antimicrobial Agents and Chemotherapy, 2000, 44, 1970-1973.	3.2	121
80	Salmonella enterica Serovar Virchow with CTX-M-Like $\hat{1}^2$ -Lactamase in Spain. Journal of Clinical Microbiology, 2000, 38, 4676-4678.	3.9	75
81	Emergence of clinical Escherichia coli isolates with decreased susceptibility to ceftazidime and synergic effect with co-amoxiclav due to SHV-1 hyperproduction. Journal of Antimicrobial Chemotherapy, 1998, 42, 535-538.	3.0	37
82	Emergence of different resistance mechanisms in Pseudomonas aeruginosa in a patient treated with imipenem. European Journal of Clinical Microbiology and Infectious Diseases, 1995, 14, 731-732.	2.9	7
83	In-vitro activity of E-4695, a new fluoronaphthyridine antimicrobial agent. Journal of Antimicrobial Chemotherapy, 1994, 33, 1017-1023.	3.0	1
84	Increased resistance of enteropathogens to fluoroquinolones in Barcelona, Spain. European Journal of Clinical Microbiology and Infectious Diseases, 1993, 12, 645-646.	2.9	10
85	Increased resistance to quinolone in Catalonia, Spain. Diagnostic Microbiology and Infectious Disease, 1993, 16, 137-139.	1.8	19
86	Campylobacter spp antibiotic susceptibility. Journal of Antimicrobial Chemotherapy, 1993, 32, 906-907.	3.0	12
87	Campylobacter Species: Identification and Resistance to Quinolones. Clinical Infectious Diseases, 1993, 17, 815-816.	5.8	9