

# Elisabete Machado

## List of Publications by Year in descending order

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30  
papers

1,800  
citations

331670

21  
h-index

454955

30  
g-index

30  
all docs

30  
docs citations

30  
times ranked

2251  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence and spread of extended-spectrum $\hat{2}$ -lactamase-producing Enterobacteriaceae in Europe. <i>Clinical Microbiology and Infection</i> , 2008, 14, 144-153.	6.0	495
2	Integron Content of Extended-Spectrum- $\hat{2}$ -Lactamase-Producing <i>Escherichia coli</i> Strains over 12 Years in a Single Hospital in Madrid, Spain. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 1823-1829.	3.2	174
3	Antibiotic resistance integrons and extended-spectrum $\hat{A}$ -lactamases among Enterobacteriaceae isolates recovered from chickens and swine in Portugal. <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 62, 296-302.	3.0	147
4	Expansion of ESBL-producing <i>Klebsiella pneumoniae</i> in hospitalized patients: A successful story of international clones (ST15, ST147, ST336) and epidemic plasmids (IncR, IncFIIK). <i>International Journal of Medical Microbiology</i> , 2014, 304, 1100-1108.	3.6	120
5	Dissemination and Persistence of bla CTX-M-9 Are Linked to Class 1 Integrons Containing CR1 Associated with Defective Transposon Derivatives from Tn 402 Located in Early Antibiotic Resistance Plasmids of IncHI2, IncP1- $\hat{1}$ , and IncFI Groups. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 2741-2750.	3.2	108
6	Dissemination in Portugal of CTX-M-15-, OXA-1-, and TEM-1-Producing Enterobacteriaceae Strains Containing the aac(6 $\hat{2}$ )-Ib-cr Gene, Which Encodes an Aminoglycoside- and Fluoroquinolone-Modifying Enzyme. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 3220-3221.	3.2	95
7	Phylogeny and Comparative Genomics Unveil Independent Diversification Trajectories of <i>qnrB</i> and Genetic Platforms within Particular <i>Citrobacter</i> Species. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 5951-5958.	3.2	55
8	KPC-3-Producing <i>Klebsiella pneumoniae</i> in Portugal Linked to Previously Circulating Non-CG258 Lineages and Uncommon Genetic Platforms (Tn4401d-IncFIA and Tn4401d-IncN). <i>Frontiers in Microbiology</i> , 2016, 7, 1000.	3.5	54
9	High diversity of extended-spectrum $\hat{A}$ -lactamases among clinical isolates of Enterobacteriaceae from Portugal. <i>Journal of Antimicrobial Chemotherapy</i> , 2007, 60, 1370-1374.	3.0	53
10	Preservation of Integron Types among Enterobacteriaceae Producing Extended-Spectrum $\hat{2}$ -Lactamases in a Spanish Hospital over a 15-Year Period (1988 to 2003). <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 2201-2204.	3.2	42
11	International Spread and Persistence of TEM-24 Is Caused by the Confluence of Highly Penetrating Enterobacteriaceae Clones and an IncA/C <sub>2</sub> Plasmid Containing Tn 1696 <sub>1</sub> ::Tn 1 and IS 5075 <sub>1</sub> -Tn 21 <sub>1</sub> . <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 825-834.	3.2	41
12	<i>Citrobacter portucalensis</i> sp. nov., isolated from an aquatic sample. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 3513-3517.	1.7	40
13	Prevalence of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> and <i>Escherichia coli</i> in blood samples from patients with inflammatory bowel disease. <i>Medical Microbiology and Immunology</i> , 2015, 204, 681-692.	4.8	36
14	An update on faecal carriage of ESBL-producing Enterobacteriaceae by Portuguese healthy humans: detection of the H30 subclone of B2-ST131 <i>Escherichia coli</i> producing CTX-M-27: Table A1. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 1120-1122.	3.0	35
15	Characterization of antibiotic resistant enterococci isolated from untreated waters for human consumption in Portugal. <i>International Journal of Food Microbiology</i> , 2011, 145, 315-319.	4.7	30
16	Inc11/ST3 and IncN/ST1 plasmids drive the spread of blaTEM-52 and blaCTX-M-1/32 in diverse <i>Escherichia coli</i> clones from different piggeries. <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 2245-8.	3.0	30
17	<i>Citrobacter europaeus</i> sp. nov., isolated from water and human faecal samples. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 170-173.	1.7	30
18	Commensal Enterobacteriaceae as reservoirs of extended-spectrum beta-lactamases, integrons, and sul genes in Portugal. <i>Frontiers in Microbiology</i> , 2013, 4, 80.	3.5	29

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19	Atypical epidemiology of CTX-M-15 among Enterobacteriaceae from a high diversity of non-clinical niches in Angola: Table 1. Journal of Antimicrobial Chemotherapy, 2016, 71, 1169-1173.	3.0	28
20	Dynamics of clonal and plasmid backgrounds of Enterobacteriaceae producing acquired AmpC in Portuguese clinical settings over time. International Journal of Antimicrobial Agents, 2019, 53, 650-656.	2.5	27
21	Leakage into Portuguese aquatic environments of extended-spectrum- $\beta$ -lactamase-producing Enterobacteriaceae. Journal of Antimicrobial Chemotherapy, 2009, 63, 616-618.	3.0	26
22	Increase of widespread A, B1 and D Escherichia coli clones producing a high diversity of CTX-M-types in a Portuguese hospital. Future Microbiology, 2015, 10, 1125-1131.	2.0	18
23	Emergence of CTX-M $\beta$ -lactamase-producing Enterobacteriaceae in Portugal: report of an Escherichia coli isolate harbouring blaCTX-M-14. Clinical Microbiology and Infection, 2004, 10, 755-757.	6.0	17
24	Long-term dissemination of acquired AmpC $\beta$ -lactamases among Klebsiella spp. and Escherichia coli in Portuguese clinical settings. European Journal of Clinical Microbiology and Infectious Diseases, 2014, 33, 551-558.	2.9	17
25	Characterization of extended-spectrum beta-lactamases, antimicrobial resistance genes, and plasmid content in Escherichia coli isolates from different sources in Rio de Janeiro, Brazil. Diagnostic Microbiology and Infectious Disease, 2012, 74, 91-94.	1.8	12
26	Different Escherichia coli B2-ST131 clades (B and C) producing extended-spectrum $\beta$ -lactamases (ESBL) colonizing residents of Portuguese nursing homes. Epidemiology and Infection, 2017, 145, 3303-3306.	2.1	11
27	Detection of VIM-34, a novel VIM-1 variant identified in the intercontinental ST15 Klebsiella pneumoniae clone. Journal of Antimicrobial Chemotherapy, 2014, 69, 274-275.	3.0	10
28	Acquired AmpC $\beta$ -Lactamases among Enterobacteriaceae from Healthy Humans and Animals, Food, Aquatic and Trout Aquaculture Environments in Portugal. Pathogens, 2020, 9, 273.	2.8	8
29	Long-Term Care Facility (LTCF) Residents Colonized With Multidrug-Resistant (MDR) Klebsiella pneumoniae Lineages Frequently Causing Infections in Portuguese Clinical Institutions. Infection Control and Hospital Epidemiology, 2017, 38, 1127-1130.	1.8	7
30	Characterization of the Novel CMT Enzyme TEM-154. Antimicrobial Agents and Chemotherapy, 2011, 55, 1262-1265.	3.2	5