

# Patrícia Antunes

## List of Publications by Year in descending order

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Version: 2024-02-01

49  
papers

2,524  
citations

218381

26  
h-index

223531

46  
g-index

51  
all docs

51  
docs citations

51  
times ranked

3281  
citing authors

#	ARTICLE	IF	CITATIONS
1	Salmonellosis: the role of poultry meat. <i>Clinical Microbiology and Infection</i> , 2016, 22, 110-121.	2.8	398
2	Dissemination of Sulfonamide Resistance Genes ( sul1 , sul2 , and sul3 ) in Portuguese Salmonella enterica Strains and Relation with Integrons. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 836-839.	1.4	235
3	Incidence of Salmonella from poultry products and their susceptibility to antimicrobial agents. <i>International Journal of Food Microbiology</i> , 2003, 82, 97-103.	2.1	173
4	Dissemination of sul3 -Containing Elements Linked to Class 1 Integrons with an Unusual 3â€² Conserved Sequence Region among Salmonella Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 1545-1548.	1.4	113
5	MCR-1 in multidrug-resistant and copper-tolerant clinically relevant Salmonella 1,4,[5],12:i:- and S. Rissen clones in Portugal, 2011 to 2015. <i>Eurosurveillance</i> , 2016, 21, .	3.9	103
6	Characterization of antimicrobial resistance and class 1 and 2 integrons in Salmonella enterica isolates from different sources in Portugal. <i>Journal of Antimicrobial Chemotherapy</i> , 2006, 58, 297-304.	1.3	100
7	Microbiological quality of ready-to-eat salads: An underestimated vehicle of bacteria and clinically relevant antibiotic resistance genes. <i>International Journal of Food Microbiology</i> , 2013, 166, 464-470.	2.1	94
8	Non-typhoidal Salmonella in the Pig Production Chain: A Comprehensive Analysis of Its Impact on Human Health. <i>Pathogens</i> , 2019, 8, 19.	1.2	92
9	Metal tolerance in emerging clinically relevant multidrug-resistant Salmonella enterica serotype 4,[5],12:i:~ clones circulating in Europe. <i>International Journal of Antimicrobial Agents</i> , 2015, 45, 610-616.	1.1	85
10	Leakage of emerging clinically relevant multidrug-resistant Salmonella clones from pig farms. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 2028-2032.	1.3	78
11	Spread of multidrug-resistant Enterococcus to animals and humans: an underestimated role for the pig farm environment. <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 2746-2754.	1.3	74
12	Co-transfer of resistance to high concentrations of copper and first-line antibiotics among Enterococcus from different origins (humans, animals, the environment and foods) and clonal lineages. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 899-906.	1.3	68
13	Ready-to-eat street-vended food as a potential vehicle of bacterial pathogens and antimicrobial resistance: An exploratory study in Porto region, Portugal. <i>International Journal of Food Microbiology</i> , 2015, 206, 1-6.	2.1	63
14	Illegal use of nitrofurans in food animals: contribution to human salmonellosis?. <i>Clinical Microbiology and Infection</i> , 2006, 12, 1047-1049.	2.8	55
15	Spread of an OmpK36-modified ST15 Klebsiella pneumoniae variant during an outbreak involving multiple carbapenem-resistant Enterobacteriaceae species and clones. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2012, 31, 3057-3063.	1.3	54
16	Salmonella cross-contamination in swine abattoirs in Portugal: Carcasses, meat and meat handlers. <i>International Journal of Food Microbiology</i> , 2012, 157, 82-87.	2.1	53
17	A hybrid modelling approach for eliciting health state preferences: the Portuguese EQ-5D-5L value set. <i>Quality of Life Research</i> , 2019, 28, 3163-3175.	1.5	52
18	Tolerance to multiple metal stressors in emerging non-typhoidal MDR Salmonella serotypes: a relevant role for copper in anaerobic conditions. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 2147-2157.	1.3	48

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19	<i>mcr-1</i> in Carbapenemase-Producing <i>Klebsiella pneumoniae</i> with Hospitalized Patients, Portugal, 2016–2017. <i>Emerging Infectious Diseases</i> , 2018, 24, 762-766.	2.0	48
20	Dissemination amongst humans and food products of animal origin of a <i>Salmonella typhimurium</i> clone expressing an integron-borne OXA-30 $\beta$ -lactamase. <i>Journal of Antimicrobial Chemotherapy</i> , 2004, 54, 429-434.	1.3	47
21	Imported poultry meat as a source of extended-spectrum cephalosporin-resistant CMY-2-producing <i>Salmonella Heidelberg</i> and <i>Salmonella Minnesota</i> in the European Union, 2014–2015. <i>International Journal of Antimicrobial Agents</i> , 2018, 51, 151-154.	1.1	47
22	Characterization of the emerging clinically-relevant multidrug-resistant <i>Salmonella enterica</i> serotype 4,[5],12:i:- (monophasic variant of <i>S. Typhimurium</i> ) clones. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2014, 33, 2249-2257.	1.3	39
23	Clinically relevant multidrug resistant <i>Salmonella enterica</i> in swine and meat handlers at the abattoir. <i>Veterinary Microbiology</i> , 2014, 168, 229-233.	0.8	36
24	Incidence and Susceptibility to Antimicrobial Agents of <i>Listeria spp.</i> and <i>Listeria monocytogenes</i> Isolated from Poultry Carcasses in Porto, Portugal. <i>Journal of Food Protection</i> , 2002, 65, 1888-1893.	0.8	34
25	Water supply and feed as sources of antimicrobial-resistant <i>Enterococcus spp.</i> in aquacultures of rainbow trout ( <i>Oncorhynchus mykiss</i> ), Portugal. <i>Science of the Total Environment</i> , 2018, 625, 1102-1112.	3.9	29
26	Discrimination of non-typhoid <i>Salmonella</i> serogroups and serotypes by Fourier Transform Infrared Spectroscopy: A comprehensive analysis. <i>International Journal of Food Microbiology</i> , 2018, 285, 34-41.	2.1	28
27	Clinical <i>Salmonella Typhimurium</i> ST34 with metal tolerance genes and an IncHI2 plasmid carrying <i>oqxAB-aac(6)-lb-cr</i> from Europe. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 843-845.	1.3	27
28	Inflow water is a major source of trout farming contamination with <i>Salmonella</i> and multidrug resistant bacteria. <i>Science of the Total Environment</i> , 2018, 642, 1163-1171.	3.9	27
29	Food-to-Humans Bacterial Transmission. <i>Microbiology Spectrum</i> , 2020, 8, .	1.2	27
30	Emergence of an IncI $\beta$ plasmid encoding CMY-2 $\beta$ -lactamase associated with the international ST19 OXA-30-producing $\beta$ -lactamase <i>Salmonella Typhimurium</i> multidrug-resistant clone. <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 2097-2100.	1.3	22
31	Successful application of the DiversiLab repetitive-sequence-based PCR typing system for confirmation of the circulation of a multiresistant <i>Pseudomonas aeruginosa</i> clone in different hospital wards. <i>Diagnostic Microbiology and Infectious Disease</i> , 2010, 67, 202-206.	0.8	19
32	Tolerance to arsenic contaminant among multidrug-resistant and copper-tolerant <i>Salmonella</i> successful clones is associated with diverse <i>ars</i> operons and genetic contexts. <i>Environmental Microbiology</i> , 2020, 22, 2829-2842.	1.8	17
33	Filling the map for antimicrobial resistance in sub-Saharan Africa: ampicillin-resistant <i>Enterococcus</i> from non-clinical sources in Angola: Table 1.. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 2914-2916.	1.3	16
34	From farm to fork: Colistin voluntary withdrawal in Portuguese farms reflected in decreasing occurrence of <i>mcr-1</i> carrying <i>Enterobacteriaceae</i> from chicken meat. <i>Environmental Microbiology</i> , 2021, 23, 7563-7577.	1.8	15
35	First description of <i>qnrS1-IncN</i> plasmid in a ST11 <i>Salmonella Enteritidis</i> clinical isolate from Portugal. <i>Diagnostic Microbiology and Infectious Disease</i> , 2011, 69, 463-465.	0.8	14
36	Occurrence of <i>mcr-1</i> in <i>Escherichia coli</i> from rabbits of intensive farming. <i>Veterinary Microbiology</i> , 2018, 227, 78-81.	0.8	13

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37	Diversity of metal and antibiotic resistance genes in <i>Enterococcus</i> spp. from the last century reflects multiple pollution and genetic exchange among phyla from overlapping ecosystems. <i>Science of the Total Environment</i> , 2021, 787, 147548.	3.9	13
38	Characterization of extended-spectrum beta-lactamases, antimicrobial resistance genes, and plasmid content in <i>Escherichia coli</i> isolates from different sources in Rio de Janeiro, Brazil. <i>Diagnostic Microbiology and Infectious Disease</i> , 2012, 74, 91-94.	0.8	12
39	Relevance of <i>trcYAZB</i> operon acquisition for <i>Enterococcus</i> survival at high copper concentrations under anaerobic conditions: Table A1. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 560-563.	1.3	10
40	2CS-CHX <sup>T</sup> Operon Signature of Chlorhexidine Tolerance among <i>Enterococcus faecium</i> Isolates. <i>Applied and Environmental Microbiology</i> , 2019, 85, .	1.4	10
41	Atypical Non-H <sub>2</sub> S-Producing Monophasic <i>Salmonella</i> Typhimurium ST3478 Strains from Chicken Meat at Processing Stage Are Adapted to Diverse Stresses. <i>Pathogens</i> , 2020, 9, 701.	1.2	10
42	A hospital sewage ST17 <i>Enterococcus faecium</i> with a transferable Inc18-like plasmid carrying genes coding for resistance to antibiotics and quaternary ammonium compounds ( <i>qacZ</i> ). <i>Journal of Global Antimicrobial Resistance</i> , 2015, 3, 49-51.	0.9	9
43	<i>Salmonella enterica</i> serotype Bovismorbificans, a new host for CTX-M-9. <i>International Journal of Antimicrobial Agents</i> , 2013, 41, 91-93.	1.1	5
44	High diversity of pathogenic <i>Escherichia coli</i> clones carrying <i>mcr-1</i> among gulls underlines the need for strategies at the environment-livestock-human interface. <i>Environmental Microbiology</i> , 2022, 24, 4702-4713.	1.8	4
45	Food-to-Humans Bacterial Transmission. , 2019, , 161-193.		3
46	MicroMundo@UPorto: an experimental microbiology project fostering student's antimicrobial resistance awareness and personal and social development. <i>FEMS Microbiology Letters</i> , 2021, 368, .	0.7	3
47	High occurrence and unusual serotype diversity of non-typhoidal <i>Salmonella</i> in non-clinical niches, Angola. <i>Epidemiology and Infection</i> , 2017, 145, 883-886.	1.0	2
48	Stimulating Participation and Learning in Microbiology: Presence and Identification of Bacteria from Student's Hands. <i>Journal of Food Science Education</i> , 2016, 15, 51-55.	1.0	0
49	Evolution of Chlorhexidine Susceptibility and of the <i>EfrEF</i> Operon among <i>Enterococcus faecalis</i> from Diverse Environments, Clones, and Time Spans. <i>Microbiology Spectrum</i> , 2022, 10, .	1.2	0