

# Joana Mourão

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

1,248  
citations

566801

15  
h-index

377514

34  
g-index

40  
all docs

40  
docs citations

40  
times ranked

1871  
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	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
3	Non-typhoidal <i>Salmonella</i> in the Pig Production Chain: A Comprehensive Analysis of Its Impact on Human Health. <i>Pathogens</i> , 2019, 8, 19.	1.2	92
4	Metal tolerance in emerging clinically relevant multidrug-resistant <i>Salmonella enterica</i> serotype 4,[5],12:i:~ clones circulating in Europe. <i>International Journal of Antimicrobial Agents</i> , 2015, 45, 610-616.	1.1	85
5	Leakage of emerging clinically relevant multidrug-resistant <i>Salmonella</i> clones from pig farms. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 2028-2032.	1.3	78
6	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
7	Tolerance to multiple metal stressors in emerging non-typhoidal MDR <i>Salmonella</i> serotypes: a relevant role for copper in anaerobic conditions. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 2147-2157.	1.3	48
8	Imported poultry meat as a source of extended-spectrum cephalosporin-resistant CMY-2-producing <i>Salmonella</i> Heidelberg and <i>Salmonella</i> Minnesota in the European Union, 2014-2015. <i>International Journal of Antimicrobial Agents</i> , 2018, 51, 151-154.	1.1	47
9	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
10	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
11	Clinical <i>Salmonella</i> Typhimurium ST34 with metal tolerance genes and an IncHI2 plasmid carrying <i>oqxAB-aac(6)-Ib-cr</i> from Europe. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 843-845.	1.3	27
12	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
13	A prospective non-randomised study to compare oral trauma from laryngoscope versus laryngeal mask insertion. <i>Dental Traumatology</i> , 2011, 27, 127-130.	0.8	25
14	Uncommon carbapenemase-encoding plasmids in the clinically emergent <i>Acinetobacter pittii</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 52-56.	1.3	23
15	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
16	Comprehensive genome data analysis establishes a triple whammy of carbapenemases, ICEs and multiple clinically relevant bacteria. <i>Microbial Genomics</i> , 2020, 6, .	1.0	17
17	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
18	First description of <i>qnrS1</i> - <i>IncN</i> plasmid in a ST11 <i>Salmonella</i> Enteritidis clinical isolate from Portugal. <i>Diagnostic Microbiology and Infectious Disease</i> , 2011, 69, 463-465.	0.8	14

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19	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
20	Prediction and targeting of GPCR oligomer interfaces. <i>Progress in Molecular Biology and Translational Science</i> , 2020, 169, 105-149.	0.9	13
21	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
22	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
23	Relevance of <i>trcYAZB</i> operon acquisition for <i>Enterococcus</i> survival at high copper concentrations under anaerobic conditions: Table 1. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 560-563.	1.3	10
24	Atypical Non-H2S-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
25	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
26	Analysis of electroencephalogram-derived indexes for anesthetic depth monitoring in pediatric patients with intellectual disability undergoing dental surgery. <i>Journal of Dental Anesthesia and Pain Medicine</i> , 2018, 18, 235.	0.4	6
27	<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
28	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
29	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
30	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
31	MENSAdb: a thorough structural analysis of membrane protein dimers. <i>Database: the Journal of Biological Databases and Curation</i> , 2021, 2021, .	1.4	2
32	Predicting Hot Spots Using a Deep Neural Network Approach. <i>Methods in Molecular Biology</i> , 2021, 2190, 267-288.	0.4	2
33	Septo-optic dysplasia/de Morsier's syndrome. <i>Saudi Journal of Anaesthesia</i> , 2017, 11, 106.	0.2	2
34	Outcomes of patients with confirmed SARS-CoV-2 infection undergoing anesthesia: A pilot study. <i>Journal of Clinical Anesthesia</i> , 2020, 67, 110041.	0.7	1
35	Targeting GPCRs Via Multi-Platforms Arrays and AI. , 2021, , .		0
36	Guardians of the Cell: State-of-the-Art of Membrane Proteins from a Computational Point-of-View. <i>Methods in Molecular Biology</i> , 2021, 2315, 3-28.	0.4	0

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37	Reply to the commentary on “Incidence, predictors and validation of risk scores to predict postoperative mortality after noncardiac vascular surgery, a prospective cohort study” [Int. J. Surg. 77 (2020) 181–2]. International Journal of Surgery, 2020, 79, 47-49.	1.1	0