

# Renata Cristina PicÃ£o

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/721129/publications.pdf>

Version: 2024-02-01

55  
papers

2,075  
citations

279778

23  
h-index

243610

44  
g-index

56  
all docs

56  
docs citations

56  
times ranked

2706  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence and antimicrobial susceptibility of Gram-negative bacilli in subgingival biofilm associated with periodontal diseases. <i>Journal of Periodontology</i> , 2022, 93, 69-79.	3.4	12
2	Removal of antimicrobial resistance determinants from wastewater: a risk perspective on conventional and emerging technologies. , 2022, , 603-642.		4
3	Description and comparative genomic analysis of a mcr-1-carrying <i>Escherichia coli</i> ST683/CC155 recovered from touristic coastal water in Northeastern Brazil. <i>Infection, Genetics and Evolution</i> , 2022, 97, 105196.	2.3	5
4	A broad perspective on antimicrobial resistance in coastal waters. , 2022, , 183-201.		0
5	Description of a new non-Tn4401 element (NTEKPC-IIe) harboured on IncQ plasmid in <i>Citrobacter werkmanii</i> from recreational coastal water. <i>Journal of Global Antimicrobial Resistance</i> , 2022, 29, 207-211.	2.2	4
6	Multidrug-resistant <i>Klebsiella quasipneumoniae</i> subsp. <i>similipneumoniae</i> carrying blaNDM-blaCTX-M15 isolated from flies in Rio de Janeiro, Brazil. <i>Journal of Global Antimicrobial Resistance</i> , 2021, 24, 1-5.	2.2	3
7	Acquisition of antimicrobial resistance determinants in Enterobacterales by international travelers from a large urban setting in Brazil. <i>Travel Medicine and Infectious Disease</i> , 2021, 41, 102028.	3.0	8
8	NDM-1-encoding plasmid in <i>Acinetobacter chengduensis</i> isolated from coastal water. <i>Infection, Genetics and Evolution</i> , 2021, 93, 104926.	2.3	5
9	Characterization of an emergent high-risk KPC-producing <i>Klebsiella pneumoniae</i> lineage causing a fatal wound infection after spine surgery. <i>Infection, Genetics and Evolution</i> , 2021, 96, 105122.	2.3	5
10	CTX-M- and pAmpC-Encoding Genes Are Associated with Similar Mobile Genetic Elements in <i>Escherichia coli</i> Isolated from Different Brands of Brazilian Chicken Meat. <i>Microbial Drug Resistance</i> , 2020, 26, 14-20.	2.0	8
11	Frequency and diversity of <i>Stenotrophomonas</i> spp. carrying blaKPC in recreational coastal waters. <i>Water Research</i> , 2020, 185, 116210.	11.3	12
12	Predictors of carbapenemase-producing bacteria occurrence in polluted coastal waters. <i>Environmental Pollution</i> , 2020, 264, 114776.	7.5	4
13	qnrD-harboring plasmids in <i>Providencia</i> spp. recovered from food and environmental Brazilian sources. <i>Science of the Total Environment</i> , 2019, 646, 1290-1292.	8.0	8
14	Diversity of clonal types of <i>Klebsiella pneumoniae</i> causing infections in intensive care neonatal patients in a large urban setting. <i>Brazilian Journal of Microbiology</i> , 2019, 50, 935-942.	2.0	3
15	Early detection of a hypervirulent KPC-2-producing <i>Pseudomonas aeruginosa</i> ST235 in Brazil. <i>Journal of Global Antimicrobial Resistance</i> , 2018, 12, 153-154.	2.2	10
16	Genetic and biochemical characterization of GES-16, a new GES-type $\beta$ -lactamase with carbapenemase activity in <i>Serratia marcescens</i> . <i>Diagnostic Microbiology and Infectious Disease</i> , 2018, 92, 147-151.	1.8	13
17	Modified Carba NP test for the detection of carbapenemase production in gram-negative rods: optimized handling of multiple samples. <i>Brazilian Journal of Microbiology</i> , 2017, 48, 242-245.	2.0	9
18	Emergence of the Plasmid-Mediated mcr-1 Gene in Clinical KPC-2-Producing <i>Klebsiella pneumoniae</i> Sequence Type 392 in Brazil. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	55

#	ARTICLE	IF	CITATIONS
19	Detection of the plasmid-mediated <i>mcr-1</i> gene in clinical KPC-2-producing <i>Escherichia coli</i> isolates in Brazil. <i>International Journal of Antimicrobial Agents</i> , 2017, 50, 282-284.	2.5	27
20	Concentration and Variety of Carbapenemase Producers in Recreational Coastal Waters Showing Distinct Levels of Pollution. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	46
21	NDM-producing <i>Klebsiella pneumoniae</i> ST11 goes to the beach. <i>International Journal of Antimicrobial Agents</i> , 2017, 49, 119-121.	2.5	27
22	<i>Staphylococcus saprophyticus</i> Recovered from Humans, Food, and Recreational Waters in Rio de Janeiro, Brazil. <i>International Journal of Microbiology</i> , 2017, 2017, 1-11.	2.3	22
23	Mechanisms of carbapenem resistance in endemic <i>Pseudomonas aeruginosa</i> isolates after an SPM-1 metallo- $\beta$ -lactamase producing strain subsided in an intensive care unit of a teaching hospital in Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2016, 111, 551-558.	1.6	20
24	Identification of Lactic Acid Bacteria in Fruit Pulp Processing Byproducts and Potential Probiotic Properties of Selected <i>Lactobacillus</i> Strains. <i>Frontiers in Microbiology</i> , 2016, 7, 1371.	3.5	98
25	A new tri locus sequence-based multiplex-PCR to detect major <i>Acinetobacter baumannii</i> clones. <i>Infection, Genetics and Evolution</i> , 2016, 42, 41-45.	2.3	10
26	Updated Multiplex PCR for Detection of All Six Plasmid-Mediated <i>qnr</i> Gene Families. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 7524-7526.	3.2	29
27	Heterologous Expression and Functional Characterization of the Exogenously Acquired Aminoglycoside Resistance Methyltransferases RmtD, RmtD2, and RmtG. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 699-702.	3.2	4
28	Widespread distribution of CTX-M and plasmid-mediated AmpC $\beta$ -lactamases in <i>Escherichia coli</i> from Brazilian chicken meat. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2015, 110, 249-254.	1.6	44
29	Occurrence of carbapenemase-producing bacteria in coastal recreational waters. <i>International Journal of Antimicrobial Agents</i> , 2015, 45, 174-177.	2.5	80
30	Genotypic characteristics of multidrug-resistant <i>Pseudomonas aeruginosa</i> from hospital wastewater treatment plant in Rio de Janeiro, Brazil. <i>Journal of Applied Microbiology</i> , 2015, 118, 1276-1286.	3.1	34
31	Association of Class 1 and 2 Integrins with Multidrug-Resistant <i>Acinetobacter baumannii</i> International Clones and <i>Acinetobacter nosocomialis</i> Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 698-701.	3.2	31
32	Revised and updated multiplex PCR targeting acquired 16S rRNA methyltransferases. <i>International Journal of Antimicrobial Agents</i> , 2014, 43, 479-481.	2.5	17
33	Comparative analysis of the complete genome of KPC-2-producing <i>Klebsiella pneumoniae</i> Kp13 reveals remarkable genome plasticity and a wide repertoire of virulence and resistance mechanisms. <i>BMC Genomics</i> , 2014, 15, 54.	2.8	109
34	Antimicrobial resistance among Enterobacteriaceae in South America: History, current dissemination status and associated socioeconomic factors. <i>Drug Resistance Updates</i> , 2014, 17, 24-36.	14.4	53
35	The route of antimicrobial resistance from the hospital effluent to the environment: focus on the occurrence of KPC-producing <i>Aeromonas</i> spp. and Enterobacteriaceae in sewage. <i>Diagnostic Microbiology and Infectious Disease</i> , 2013, 76, 80-85.	1.8	139
36	<i>Klebsiella pneumoniae</i> Carbapenemase-Producing Enterobacteriaceae Testing Susceptible to Cefepime by Reference Methods. <i>Journal of Clinical Microbiology</i> , 2013, 51, 2388-2390.	3.9	7

#	ARTICLE	IF	CITATIONS
37	Clonal Complex 258, the Most Frequently Found Multilocus Sequence Type Complex in KPC-2-Producing <i>Klebsiella pneumoniae</i> Isolated in Brazilian Hospitals. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 4563-4564.	3.2	20
38	Pyrosequencing-based analysis reveals a novel capsular gene cluster in a KPC-producing <i>Klebsiella pneumoniae</i> clinical isolate identified in Brazil. <i>BMC Microbiology</i> , 2012, 12, 173.	3.3	25
39	Metallo- $\beta$ -lactamase-production in meropenem-susceptible <i>Pseudomonas aeruginosa</i> isolates: risk for silent spread. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2012, 107, 747-751.	1.6	15
40	OXA-72-producing <i>Acinetobacter baumannii</i> in Brazil: a case report. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 452-454.	3.0	40
41	Low Prevalence of <i>bla</i> <sub>OXA-143</sub> in Private Hospitals in Brazil. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 4494-4495.	3.2	23
42	Detection of GES-5-producing <i>Klebsiella pneumoniae</i> in Brazil. <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 796-797.	3.0	25
43	Efflux pumps expression and its association with porin down-regulation and $\beta$ -lactamase production among <i>Pseudomonas aeruginosa</i> causing bloodstream infections in Brazil. <i>BMC Microbiology</i> , 2010, 10, 217.	3.3	94
44	Cloverleaf test (modified Hodge test) for detecting carbapenemase production in <i>Klebsiella pneumoniae</i> : be aware of false positive results. <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 249-251.	3.0	178
45	Multidrug-resistant <i>Pseudomonas aeruginosa</i> and <i>Acinetobacter baumannii</i> : resistance mechanisms and implications for therapy. <i>Expert Review of Anti-Infective Therapy</i> , 2010, 8, 71-93.	4.4	256
46	Further Identification of CTX-M-2 Extended-Spectrum $\beta$ -Lactamase in <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 2225-2226.	3.2	28
47	Diversity of $\beta$ -Lactamases Produced by Ceftazidime-Resistant <i>Pseudomonas aeruginosa</i> Isolates Causing Bloodstream Infections in Brazil. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 3908-3913.	3.2	101
48	Expanded-Spectrum $\beta$ -Lactamase PER-1 in an Environmental <i>Aeromonas media</i> Isolate from Switzerland. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 3461-3462.	3.2	21
49	Metallo- $\beta$ -Lactamase Detection: Comparative Evaluation of Double-Disk Synergy versus Combined Disk Tests for IMP-, GIM-, SIM-, SPM-, or VIM-Producing Isolates. <i>Journal of Clinical Microbiology</i> , 2008, 46, 2028-2037.	3.9	120
50	Plasmid-mediated quinolone resistance in <i>Aeromonas allosaccharophila</i> recovered from a Swiss lake. <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 62, 948-950.	3.0	93
51	Outbreak of OXY-2-Producing <i>Klebsiella oxytoca</i> in a Renal Transplant Unit. <i>Journal of Clinical Microbiology</i> , 2008, 46, 2099-2101.	3.9	24
52	Influence of Disk Preparation on Detection of Metallo- $\beta$ -Lactamase-Producing Isolates by the Combined Disk Assay. <i>Journal of Clinical Microbiology</i> , 2007, 45, 2058-2060.	3.9	13
53	In71, an <i>Enterobacter cloacae bla</i> <sub>VIM-1</sub> -Carrying Integron Related to In70.2 from Italian <i>Pseudomonas aeruginosa</i> Isolates: A SENTRY Antimicrobial Surveillance Program Report. <i>Microbial Drug Resistance</i> , 2007, 13, 130-134.	2.0	8
54	<i>Phytomonas serpens</i> , a tomato parasite, shares antigens with <i>Trypanosoma cruzi</i> that are recognized by human sera and induce protective immunity in mice. <i>FEMS Immunology and Medical Microbiology</i> , 2003, 39, 257-264.	2.7	25

#	ARTICLE	IF	CITATIONS
55	Identification of Lactic Acid Bacteria Isolated From Fruits and Industrial Byproducts of Fruits Through the Maldi-Tof Technique. , O, , .		1