

# Joo Pedro Rueda Furlan

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

55  
papers

352  
citations

11  
h-index

16  
g-index

58  
ext. papers

531  
ext. citations

4.2  
avg, IF

4.39  
L-index

#	Paper	IF	Citations
55	Genomic characterization of multidrug-resistant extraintestinal pathogenic Escherichia coli isolated from grain culture soils. <i>Pedosphere</i> , <b>2022</b> , 32, 495-502	5	
54	Colistin-resistant mcr-1-positive Escherichia coli ST1775-H137 co-harboring bla and bla recovered from an urban stream. <i>Infection, Genetics and Evolution</i> , <b>2021</b> , 96, 105156	4.5	0
53	Whole-genome sequence-based analysis of the Paenibacillus aquistagni strain DK1, a polyethylene-degrading bacterium isolated from landfill. <i>World Journal of Microbiology and Biotechnology</i> , <b>2021</b> , 37, 80	4.4	0
52	Colistin-Resistant -Positive ST131-22 Carrying and in Agricultural Soil. <i>Frontiers in Microbiology</i> , <b>2021</b> , 12, 659900	5.7	6
51	Occurrence of multidrug-resistant Enterococcus faecium isolated from environmental samples. <i>Letters in Applied Microbiology</i> , <b>2021</b> , 73, 237-246	2.9	2
50	Characterization of multidrug-resistant and virulent Klebsiella pneumoniae strains belonging to the high-risk clonal group 258 (CG258) isolated from inpatients in northeastern Brazil. <i>Archives of Microbiology</i> , <b>2021</b> , 203, 4351-4359	3	3
49	Appearance of mcr-9, bla, cfr and other clinically relevant antimicrobial resistance genes in recreation waters and sands from urban beaches, Brazil. <i>Marine Pollution Bulletin</i> , <b>2021</b> , 167, 112334	6.7	0
48	Comparative phylo-pangenomics reveals generalist lifestyles in representative Acinetobacter species and proposes candidate gene markers for species identification. <i>Gene</i> , <b>2021</b> , 791, 145707	3.8	4
47	Multidrug resistance IncC plasmid carrying bla in Shiga toxin-producing Escherichia coli ST215-H54 of ovine origin. <i>Infection, Genetics and Evolution</i> , <b>2021</b> , 93, 104989	4.5	2
46	Multiple sequence types, virulence determinants and antimicrobial resistance genes in multidrug- and colistin-resistant Escherichia coli from agricultural and non-agricultural soils. <i>Environmental Pollution</i> , <b>2021</b> , 288, 117804	9.3	3
45	Molecular characterization of an extensively drug-resistant Acinetobacter baumannii isolated from a corn culture soil. <i>Pedosphere</i> , <b>2021</b> , 31, 973-976	5	
44	Hypermucoviscous/hypervirulent and extensively drug-resistant QnrB2-, QnrS1-, and CTX-M-3-coproducing Klebsiella pneumoniae ST2121 isolated from an infected elephant (Loxodonta africana). <i>Veterinary Microbiology</i> , <b>2020</b> , 251, 108909	3.3	5
43	Co-occurrence of mcr-1, mcr-3, mcr-7 and clinically relevant antimicrobial resistance genes in environmental and fecal samples. <i>Archives of Microbiology</i> , <b>2020</b> , 202, 1795-1800	3	10
42	Genetic Diversity of Multidrug-Resistant CMY-Producing from Feces and Soil in a Small-Scale Pig Farm. <i>Microbial Drug Resistance</i> , <b>2020</b> , 26, 1365-1371	2.9	3
41	Comparative analysis of multidrug resistance plasmids and genetic background of CTX-M-producing Escherichia coli recovered from captive wild animals. <i>Applied Microbiology and Biotechnology</i> , <b>2020</b> , 104, 6707-6717	5.7	7
40	Genomic insights into multidrug-resistant and hypervirulent Klebsiella pneumoniae co-harboring metal resistance genes in aquatic environments. <i>Ecotoxicology and Environmental Safety</i> , <b>2020</b> , 201, 110782	7	11
39	Widespread high-risk clones of multidrug-resistant extended-spectrum β-lactamase-producing Escherichia coli B2-ST131 and F-ST648 in public aquatic environments. <i>International Journal of Antimicrobial Agents</i> , <b>2020</b> , 56, 106040	14.3	7

38	High Level of Resistance to Antimicrobials and Heavy Metals in Multidrug-Resistant <i>Pseudomonas</i> sp. Isolated from Water Sources. <i>Current Microbiology</i> , <b>2020</b> , 77, 2694-2701	2.4	4
37	Presence of Colistin Resistance <i>mcr-4</i> Gene and Clinically Relevant Antimicrobial Resistance Genes in Sand Samples from a Public Beach. <i>Water, Air, and Soil Pollution</i> , <b>2020</b> , 231, 1	2.6	5
36	Occurrence and abundance of clinically relevant antimicrobial resistance genes in environmental samples after the Brumadinho dam disaster, Brazil. <i>Science of the Total Environment</i> , <b>2020</b> , 726, 138100	10.2	14
35	A mini-review: current advances in polyethylene biodegradation. <i>World Journal of Microbiology and Biotechnology</i> , <b>2020</b> , 36, 32	4.4	22
34	Genomic Characterization of a Multidrug-Resistant and Hypermucoviscous/Hypervirulent subsp. ST4417 Isolated from a Sewage Treatment Plant. <i>Microbial Drug Resistance</i> , <b>2020</b> , 26, 1321-1325	2.9	7
33	Fecal cultivable aerobic microbiota of dairy cows and calves acting as reservoir of clinically relevant antimicrobial resistance genes. <i>Brazilian Journal of Microbiology</i> , <b>2020</b> , 51, 1377-1382	2.2	2
32	Presence of <i>bla</i> OXA-48-carrying <i>IncF</i> plasmid in an <i>Escherichia fergusonii</i> strain isolated from a sugarcane soil. <i>Pedosphere</i> , <b>2020</b> , 30, 293-294	5	3
31	International high-risk clone of multidrug-resistant CTX-M-8-producing <i>Escherichia coli</i> C-ST410 infecting an elephant ( <i>Loxodonta africana</i> ) in a zoo. <i>Journal of Global Antimicrobial Resistance</i> , <b>2020</b> , 22, 643-645	3.4	0
30	Occurrence of clinically relevant antimicrobial resistance genes, including and , in soil and water from a recreation club. <i>International Journal of Environmental Health Research</i> , <b>2020</b> , 1-10	3.6	1
29	Dispersion of <i>merA</i> and catabolic genes in Brazilian water sources. <i>Ecological Indicators</i> , <b>2020</b> , 108, 105704	3.8	4
28	Characterization of an Environmental Multidrug-Resistant and Comparative Genomic Analysis Reveals Co-occurrence of Antimicrobial Resistance and Metal Tolerance Determinants. <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 2151	5.7	8
27	Draft genome sequence of a multidrug-resistant <i>tetA/IncF</i> -harbouring <i>Escherichia coli</i> ST906 obtained from a soil cultivated with jaborcaba ( <i>Plinia cauliflora</i> ). <i>Journal of Global Antimicrobial Resistance</i> , <b>2019</b> , 16, 181-182	3.4	4
26	Draft genome sequence of a multidrug-resistant <i>Escherichia coli</i> ST189 carrying several acquired antimicrobial resistance genes obtained from Brazilian soil. <i>Journal of Global Antimicrobial Resistance</i> , <b>2019</b> , 17, 321-322	3.4	7
25	Heavy metal resistance genes and plasmid-mediated quinolone resistance genes in <i>Arthrobacter</i> sp. isolated from Brazilian soils. <i>Antonie Van Leeuwenhoek</i> , <b>2019</b> , 112, 1553-1558	2.1	2
24	Molecular characterisation of multidrug-resistant <i>Klebsiella pneumoniae</i> belonging to CC258 isolated from outpatients with urinary tract infection in Brazil. <i>Journal of Global Antimicrobial Resistance</i> , <b>2019</b> , 18, 74-79	3.4	6
23	Alternative biodegradation pathway of the herbicide diuron. <i>International Biodeterioration and Biodegradation</i> , <b>2019</b> , 143, 104716	4.8	15
22	Plasmids associated with heavy metal resistance and herbicide degradation potential in bacterial isolates obtained from two Brazilian regions. <i>Environmental Monitoring and Assessment</i> , <b>2019</b> , 191, 314	3.1	4
21	Isolation of a polyethylene degrading <i>Paenibacillus</i> sp. from a landfill in Brazil. <i>Archives of Microbiology</i> , <b>2019</b> , 201, 699-704	3	22

20	Draft genome sequence of a multidrug-resistant CTX-M-65-producing <i>Escherichia coli</i> ST156 colonizing a giant anteater ( <i>Myrmecophaga tridactyla</i> ) in a Zoo. <i>Journal of Global Antimicrobial Resistance</i> , <b>2019</b> , 17, 19-20	3.4	3
19	Evaluation of different molecular and phenotypic methods for identification of environmental <i>Burkholderia cepacia</i> complex. <i>World Journal of Microbiology and Biotechnology</i> , <b>2019</b> , 35, 39	4.4	14
18	Characterization of non-O157 Shiga toxin-producing <i>Escherichia coli</i> (STEC) obtained from feces of sheep in Brazil. <i>World Journal of Microbiology and Biotechnology</i> , <b>2019</b> , 35, 134	4.4	4
17	Molecular characterization of multidrug-resistant Shiga toxin-producing harboring antimicrobial resistance genes obtained from a farmhouse. <i>Pathogens and Global Health</i> , <b>2019</b> , 113, 268-274	3.1	10
16	Characterization of Acquired Antimicrobial Resistance Genes in Environmental Isolates from Brazil. <i>Microbial Drug Resistance</i> , <b>2019</b> , 25, 475-479	2.9	7
15	New STs in multidrug-resistant <i>Acinetobacter baumannii</i> harbouring $\beta$ -lactamases encoding genes isolated from Brazilian soils. <i>Journal of Applied Microbiology</i> , <b>2018</b> , 125, 506-512	4.7	7
14	Detection of $\beta$ -lactamase encoding genes in feces, soil and water from a Brazilian pig farm. <i>Environmental Monitoring and Assessment</i> , <b>2018</b> , 190, 76	3.1	11
13	Detection of blaPER on an IncA/C Plasmid in <i>Stenotrophomonas maltophilia</i> Isolated from Brazilian Soil. <i>Water, Air, and Soil Pollution</i> , <b>2018</b> , 229, 1	2.6	2
12	Presence of $\beta$ -lactamase Encoding Genes in <i>Burkholderia cepacia</i> Complex Isolated from Soil. <i>Microbial Drug Resistance</i> , <b>2018</b> , 24, 347-352	2.9	2
11	Detection of blaNDM-1 in <i>Stenotrophomonas maltophilia</i> isolated from Brazilian soil. <i>Memorias Do Instituto Oswaldo Cruz</i> , <b>2018</b> , 113, e170558	2.6	9
10	Genotypic diversity and presence of $\beta$ -lactamase encoding genes in <i>Pseudomonas aeruginosa</i> isolated from Brazilian soils. <i>Applied Soil Ecology</i> , <b>2018</b> , 129, 94-97	5	2
9	A Fatal Bacteremia Caused by Hypermucousviscous KPC-2 Producing Extensively Drug-Resistant K64-ST11 in Brazil. <i>Frontiers in Medicine</i> , <b>2018</b> , 5, 265	4.9	16
8	Replicon typing of plasmids in environmental <i>Achromobacter</i> sp. producing quinolone-resistant determinants. <i>Apmis</i> , <b>2018</b> , 126, 864-869	3.4	6
7	Detection of virulence and $\beta$ -lactamase encoding genes in <i>Enterobacter aerogenes</i> and <i>Enterobacter cloacae</i> clinical isolates from Brazil. <i>Brazilian Journal of Microbiology</i> , <b>2018</b> , 49 Suppl 1, 224-228	2.2	14
6	<i>Buttiauxella chrysanthemi</i> sp. nov., isolated from a chrysanthemum plantation in Brazil. <i>Archives of Microbiology</i> , <b>2018</b> , 200, 1365-1369	3	2
5	Presence of $\beta$ -lactamases Encoding Genes in Soil Samples from Different Origins. <i>Water, Air, and Soil Pollution</i> , <b>2017</b> , 228, 1	2.6	7
4	Importance of Sequencing To Determine Functional Variants. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2017</b> , 61,	5.9	2
3	High-level of resistance to $\beta$ -lactam and presence of $\beta$ -lactamases encoding genes in <i>Ochrobactrum</i> sp. and <i>Achromobacter</i> sp. isolated from soil. <i>Journal of Global Antimicrobial Resistance</i> , <b>2017</b> , 11, 133-137 <sup>4</sup>	3.4	7

2	Spread of multidrug-resistant high-risk <i>Klebsiella pneumoniae</i> clones in a tertiary hospital from southern Brazil. <i>Infection, Genetics and Evolution</i> , <b>2017</b> , 56, 1-7	4.5	14
1	Mutations in NalC induce MexAB-OprM overexpression resulting in high level of aztreonam resistance in environmental isolates of <i>Pseudomonas aeruginosa</i> . <i>FEMS Microbiology Letters</i> , <b>2016</b> , 363,	2.9	24