

# Nilton Lincopan

## List of Publications by Year in descending order

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234  
papers

4,354  
citations

126708

33  
h-index

214527

47  
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240  
all docs

240  
docs citations

240  
times ranked

4357  
citing authors

#	ARTICLE	IF	CITATIONS
1	Silent dissemination of colistin-resistant <i>Escherichia coli</i> in South America could contribute to the global spread of the <i>mcr-1</i> gene. <i>Eurosurveillance</i> , 2016, 21, .	3.9	153
2	Chicken Meat as a Reservoir of Colistin-Resistant <i>Escherichia coli</i> Strains Carrying <i>mcr-1</i> Genes in South America. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	115
3	First Report of the Globally Disseminated IncX4 Plasmid Carrying the <i>mcr-1</i> Gene in a Colistin-Resistant <i>Escherichia coli</i> Sequence Type 101 Isolate from a Human Infection in Brazil. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 6415-6417.	1.4	113
4	Colistin-Resistant <i>mcr-1</i> -Positive <i>Escherichia coli</i> on Public Beaches, an Infectious Threat Emerging in Recreational Waters. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	77
5	First Isolation of Metallo- $\beta$ -Lactamase-Producing Multiresistant <i>Klebsiella pneumoniae</i> from a Patient in Brazil. <i>Journal of Clinical Microbiology</i> , 2005, 43, 516-519.	1.8	75
6	Global priority multidrug-resistant pathogens do not resist photodynamic therapy. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020, 208, 111893.	1.7	73
7	Clonal complexes 104, 109 and 113 playing a major role in the dissemination of OXA-carbapenemase-producing <i>Acinetobacter baumannii</i> in Southeast Brazil. <i>Infection, Genetics and Evolution</i> , 2013, 19, 127-133.	1.0	71
8	Acute, subacute toxicity and genotoxic effect of a hydroethanolic extract of the cashew ( <i>Anacardium</i> ) Tj ETQq0 0 0,rgBT /Overlock 10 Tt	2.8	64
9	Genomic Features of High-Priority <i>Salmonella enterica</i> Serovars Circulating in the Food Production Chain, Brazil, 2000â€“2016. <i>Scientific Reports</i> , 2019, 9, 11058.	1.6	61
10	Novel immunoadjuvants based on cationic lipid: Preparation, characterization and activity in vivo. <i>Vaccine</i> , 2009, 27, 5760-5771.	1.7	56
11	International high-risk clones of <i>Klebsiella pneumoniae</i> KPC-2/CC258 and <i>Escherichia coli</i> CTX-M-15/CC10 in urban lake waters. <i>Science of the Total Environment</i> , 2017, 598, 910-915.	3.9	55
12	Prevalence and molecular features of ESBL/pAmpC-producing Enterobacteriaceae in healthy and diseased companion animals in Brazil. <i>Veterinary Microbiology</i> , 2018, 221, 59-66.	0.8	55
13	<i>Escherichia coli</i> carrying IncX4 plasmid-mediated <i>mcr-1</i> and <i>bla</i> <sub>CTX-M</sub> genes in infected migratory Magellanic penguins ( <i>Spheniscus magellanicus</i> ). <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, dkw543.	1.3	54
14	Genetic background of novel sequence types of CTX-M-8- and CTX-M-15-producing <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> from public wastewater treatment plants in So Paulo, Brazil. <i>Environmental Science and Pollution Research</i> , 2016, 23, 4953-4958.	2.7	54
15	Isolation of KPC-2-producing <i>Klebsiella pneumoniae</i> strains belonging to the high-risk multiresistant clonal complex 11 (ST437 and ST340) in urban rivers. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 849-852.	1.3	51
16	Zoonanthroponotic Transmission of Drug-Resistant <i>Pseudomonas aeruginosa</i> , Brazil. <i>Emerging Infectious Diseases</i> , 2018, 24, 1160-1162.	2.0	49
17	Wild owls colonized by international clones of extended-spectrum $\beta$ -lactamase (CTX-M)-producing <i>Escherichia coli</i> and <i>Salmonella Infantis</i> in the Southern Cone of America. <i>Science of the Total Environment</i> , 2019, 674, 554-562.	3.9	49
18	Coexistence of CTX-M-2, CTX-M-55, CMY-2, FosA3, and QnrB19 in Extraintestinal Pathogenic <i>Escherichia coli</i> from Poultry in Brazil. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	48

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19	Microbicidal gentamicin-alginate hydrogels. <i>Carbohydrate Polymers</i> , 2018, 186, 159-167.	5.1	48
20	Low nephrotoxicity of an effective amphotericin B formulation with cationic bilayer fragments. <i>Journal of Antimicrobial Chemotherapy</i> , 2005, 55, 727-734.	1.3	47
21	Risk factors for colonisation of newborn infants during an outbreak of extended-spectrum $\beta$ -lactamase-producing <i>Klebsiella pneumoniae</i> in an intermediate-risk neonatal unit. <i>Journal of Hospital Infection</i> , 2009, 71, 340-347.	1.4	44
22	High Prevalence of Carbapenem-Resistant <i>Acinetobacter baumannii</i> Carrying the bla OXA-143 Gene in Brazilian Hospitals. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 1322-1323.	1.4	44
23	Fabrication of polypropylene/silver nanocomposites for biocidal applications. <i>Materials Science and Engineering C</i> , 2017, 75, 845-853.	3.8	43
24	Early Dissemination of KPC-2-Producing <i>Klebsiella pneumoniae</i> Strains in Brazil. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 2702-2702.	1.4	40
25	High Prevalence of blaCTX-M Extended Spectrum Beta-Lactamase Genes in <i>Klebsiella pneumoniae</i> Isolates from a Tertiary Care Hospital: First report of blaSHV-12, blaSHV-31, blaSHV-38, and blaCTX-M-15 in Brazil. <i>Microbial Drug Resistance</i> , 2011, 17, 7-16.	0.9	40
26	Detection of blaCTX-M-type genes in complex class 1 integrons carried by Enterobacteriaceae isolated from retail chicken meat in Brazil. <i>International Journal of Food Microbiology</i> , 2015, 197, 88-91.	2.1	40
27	Epidemiologia das betalactamases de espectro estendido no Brasil: impacto clnico e implicaes para o agronegcio. <i>Jornal Brasileiro De Patologia E Medicina Laboratorial</i> , 2012, 48, 91-99.	0.3	39
28	Presence of high-risk clones of OXA-23-producing <i>Acinetobacter baumannii</i> (ST79) and SPM-1-producing <i>Pseudomonas aeruginosa</i> (ST277) in environmental water samples in Brazil. <i>Diagnostic Microbiology and Infectious Disease</i> , 2016, 86, 80-82.	0.8	39
29	Detection of Colistin-Resistant MCR-1-Positive <i>Escherichia coli</i> by Use of Assays Based on Inhibition by EDTA and Zeta Potential. <i>Journal of Clinical Microbiology</i> , 2017, 55, 3454-3465.	1.8	39
30	Co-occurrence of clinically relevant $\beta$ -lactamases and MCR-1 encoding genes in <i>Escherichia coli</i> from companion animals in Argentina. <i>Veterinary Microbiology</i> , 2019, 230, 228-234.	0.8	39
31	Cationic supported lipid bilayers for antigen presentation. <i>International Journal of Pharmaceutics</i> , 2007, 340, 216-222.	2.6	38
32	Cytotoxicity of cashew flavonoids towards malignant cell lines. <i>Experimental and Toxicologic Pathology</i> , 2012, 64, 435-440.	2.1	38
33	In vivo activity of a novel amphotericin B formulation with synthetic cationic bilayer fragments. <i>Journal of Antimicrobial Chemotherapy</i> , 2003, 52, 412-418.	1.3	37
34	Silica-based cationic bilayers as immunoadjuvants. <i>BMC Biotechnology</i> , 2009, 9, 5.	1.7	37
35	Inactivation kinetics and lethal dose analysis of antimicrobial blue light and photodynamic therapy. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019, 28, 186-191.	1.3	36
36	Detection of metallo- $\beta$ -lactamases-encoding genes in environmental isolates of <i>Aeromonas hydrophila</i> and <i>Aeromonas jandaei</i> . <i>Letters in Applied Microbiology</i> , 2009, 49, 142-145.	1.0	33

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37	<i>Pseudomonas aeruginosa</i> multirresistente: um problema endêmico no Brasil. <i>Jornal Brasileiro De Patologia E Medicina Laboratorial</i> , 2011, 47, 409-420.	0.3	31
38	WHO Critical Priority <i>Escherichia coli</i> as One Health Challenge for a Post-Pandemic Scenario: Genomic Surveillance and Analysis of Current Trends in Brazil. <i>Microbiology Spectrum</i> , 2022, 10, e0125621.	1.2	31
39	Cationic Surfactants and Lipids as Anti-Infective Agents. <i>Anti-Infective Agents in Medicinal Chemistry</i> , 2006, 5, 33-51.	0.6	30
40	Isolation of <i>Pseudomonas aeruginosa</i> Coproducing Metallo- $\beta$ -Lactamase SPM-1 and 16S rRNA Methylase RmtD1 in an Urban River. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 3063-3064.	1.4	30
41	The role of adjuvants in therapeutic protection against paracoccidioidomycosis after immunization with the P10 peptide. <i>Frontiers in Microbiology</i> , 2012, 3, 154.	1.5	30
42	First Characterization of CTX-M-15-Producing <i>Escherichia coli</i> Strains Belonging to Sequence Type (ST) 410, ST224, and ST1284 from Commercial Swine in South America. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 2505-2508.	1.4	30
43	Genomic analysis of MCR-1 and CTX-M-8 co-producing <i>Escherichia coli</i> ST58 isolated from a polluted mangrove ecosystem in Brazil. <i>Journal of Global Antimicrobial Resistance</i> , 2018, 15, 288-289.	0.9	30
44	Extended-spectrum- $\beta$ -lactamase (CTX-M)-producing <i>Escherichia coli</i> in wild fishes from a polluted area in the Atlantic Coast of South America. <i>Marine Pollution Bulletin</i> , 2018, 135, 183-186.	2.3	29
45	Evolutionary dynamics of carbapenem-resistant <i>Acinetobacter baumannii</i> circulating in Chilean hospitals. <i>Infection, Genetics and Evolution</i> , 2019, 73, 93-97.	1.0	29
46	Simultaneous hydrogel crosslinking and silver nanoparticle formation by using ionizing radiation to obtain antimicrobial hydrogels. <i>Radiation Physics and Chemistry</i> , 2020, 169, 108777.	1.4	29
47	Genomic data reveal international lineages of critical priority <i>Escherichia coli</i> harbouring wide resistome in Andean condors ( <i>Vultur gryphus</i> Linnaeus, 1758). <i>Molecular Ecology</i> , 2020, 29, 1919-1935.	2.0	29
48	Emergence of Extended-Spectrum- $\beta$ -Lactamase CTX-M-2-Producing <i>Salmonella enterica</i> Serovars Schwarzengrund and Agona in Poultry Farms. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 3458-3459.	1.4	28
49	Identification of fluoroquinolone-resistant extended-spectrum $\beta$ -lactamase (CTX-M-8)-producing <i>Escherichia coli</i> ST224, ST2179 and ST2308 in buffalo ( <i>Bubalus bubalis</i> ). <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 2866-2869.	1.3	28
50	Diversity of polymyxin resistance mechanisms among <i>Acinetobacter baumannii</i> clinical isolates. <i>Diagnostic Microbiology and Infectious Disease</i> , 2017, 87, 37-44.	0.8	28
51	Lipid-covered drug particles: combined action of dioctadecyldimethylammonium bromide and amphotericin B or miconazole. <i>Journal of Antimicrobial Chemotherapy</i> , 2006, 58, 66-75.	1.3	27
52	Genetic background of CTX-M-15 $\beta$ -producing <i>Enterobacter hormaechei</i> ST114 and <i>Citrobacter freundii</i> ST265 co-infecting a free-living green turtle ( <i>Chelonia mydas</i> ). <i>Zoonoses and Public Health</i> , 2019, 66, 540-545.	0.9	27
53	Small IncQ1 and Col-Like Plasmids Harboring <i>bla</i> <sub>KPC-2</sub> and Non-Tn 4401 Elements (NTE <sub>KPC</sub> -IId) in High-Risk Lineages of <i>Klebsiella pneumoniae</i> CG258. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	27
54	Hypervirulence and biofilm production in KPC-2-producing <i>Klebsiella pneumoniae</i> CG258 isolated in Brazil. <i>Journal of Medical Microbiology</i> , 2018, 67, 523-528.	0.7	27

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55	Emergence of carbapenem-resistant <i>Escherichia coli</i> producing CMY-2-type AmpC $\hat{\beta}$ -lactamase in Brazil. <i>Journal of Medical Microbiology</i> , 2008, 57, 1590-1592.	0.7	26
56	Occurrence of genes coding for MSCRAMM and biofilm-associated protein Bap in <i>Staphylococcus</i> spp. isolated from bovine subclinical mastitis and relationship with somatic cell counts. <i>Microbial Pathogenesis</i> , 2015, 89, 1-6.	1.3	26
57	Current insights on high priority antibiotic-resistant <i>Salmonella enterica</i> in food and foodstuffs: a review. <i>Current Opinion in Food Science</i> , 2019, 26, 35-46.	4.1	26
58	Linezolid resistance in <i>Staphylococcus epidermidis</i> associated with a G2603T mutation in the 23S rRNA gene. <i>International Journal of Antimicrobial Agents</i> , 2009, 34, 281-282.	1.1	25
59	<i>Campomanesia adamantium</i> Peel Extract in Antidiarrheal Activity: The Ability of Inhibition of Heat-Stable Enterotoxin by Polyphenols. <i>PLoS ONE</i> , 2016, 11, e0165208.	1.1	25
60	Clinical and microbiological characteristics of OXA-23- and OXA-143-producing <i>Acinetobacter baumannii</i> in ICU patients at a teaching hospital, Brazil. <i>Brazilian Journal of Infectious Diseases</i> , 2016, 20, 556-563.	0.3	25
61	International high-risk clonal lineages of CTX-M-producing <i>Escherichia coli</i> F-ST648 in free-roaming cats, South America. <i>Infection, Genetics and Evolution</i> , 2018, 66, 48-51.	1.0	25
62	Competitive Adsorption of Cationic Bilayers and Chitosan on Latex: Optimal Biocidal Action. <i>Langmuir</i> , 2003, 19, 924-932.	1.6	24
63	IncX3 plasmid harboring a non-Tn 4401 genetic element (NTE KPC ) in a hospital-associated clone of KPC-2-producing <i>Klebsiella pneumoniae</i> ST340/CG258. <i>Diagnostic Microbiology and Infectious Disease</i> , 2017, 89, 164-167.	0.8	24
64	Virulent nontyphoidal <i>Salmonella</i> producing CTX-M and CMY-2 $\hat{\beta}$ -lactamases from livestock, food and human infection, Brazil. <i>Virulence</i> , 2018, 9, 281-286.	1.8	24
65	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.	1.4	23
66	Draft genome sequence of <i>Enterobacter cloacae</i> ST520 harbouring <i>bla</i> KPC-2, <i>bla</i> CTX-M-15 and <i>bla</i> OXA-17 isolated from coastal waters of the South Atlantic Ocean. <i>Journal of Global Antimicrobial Resistance</i> , 2017, 10, 279-280.	0.9	23
67	Endophytic Lifestyle of Global Clones of Extended-Spectrum $\hat{\beta}$ -Lactamase-Producing Priority Pathogens in Fresh Vegetables: a Trojan Horse Strategy Favoring Human Colonization?. <i>MSystems</i> , 2021, 6, .	1.7	23
68	Complete Nucleotide Sequences of Two <i>bla</i> <sub>KPC-2</sub> -bearing IncN Plasmids Isolated from Sequence Type 442 <i>Klebsiella pneumoniae</i> Clinical Strains Four Years Apart. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 2958-2960.	1.4	22
69	Simultaneous hydrogel crosslinking and silver nanoparticle formation by using ionizing radiation to obtain antimicrobial hydrogels. <i>Radiation Physics and Chemistry</i> , 2019, 165, 108369.	1.4	21
70	Antimicrobial blue light inactivation of international clones of multidrug-resistant <i>Escherichia coli</i> ST10, ST131 and ST648. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019, 27, 51-53.	1.3	21
71	Short communication: Activity of nisin, lipid bilayer fragments and cationic nisin-lipid nanoparticles against multidrug-resistant <i>Staphylococcus</i> spp. isolated from bovine mastitis. <i>Journal of Dairy Science</i> , 2019, 102, 678-683.	1.4	21
72	Hypervirulent and hypermucoviscous extended-spectrum $\hat{\beta}$ -lactamase-producing <i>Klebsiella pneumoniae</i> and <i>Klebsiella variicola</i> in Chile. <i>Virulence</i> , 2021, 12, 35-44.	1.8	21

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73	Complex class 1 integrons harboring CTX-M-2-encoding genes in clinical Enterobacteriaceae from a hospital in Brazil. <i>Journal of Infection in Developing Countries</i> , 2015, 9, 890-897.	0.5	21
74	Extended-spectrum beta-lactamases among Enterobacteriaceae isolated in a public hospital in Brazil. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2009, 51, 203-209.	0.5	20
75	Emergence of <i>Klebsiella pneumoniae</i> carrying the novel extended-spectrum $\beta$ -lactamase gene variants blaSHV-40, blaTEM-116 and the class 1 integron-associated blaGES-7 in Brazil. <i>Clinical Microbiology and Infection</i> , 2010, 16, 630-632.	2.8	20
76	Presence of blaTEM-116 gene in environmental isolates of <i>Aeromonas hydrophila</i> and <i>Aeromonas jandaei</i> from Brazil. <i>Brazilian Journal of Microbiology</i> , 2010, 41, 718-719.	0.8	20
77	Draft genome sequence of a CTX-M-8, CTX-M-55 and FosA3 co-producing <i>Escherichia coli</i> ST117/B2 isolated from an asymptomatic carrier. <i>Journal of Global Antimicrobial Resistance</i> , 2018, 12, 183-184.	0.9	20
78	Genomic features of a highly virulent, ceftiofur-resistant, CTX-M-8-producing <i>Escherichia coli</i> ST224 causing fatal infection in a domestic cat. <i>Journal of Global Antimicrobial Resistance</i> , 2018, 15, 252-253.	0.9	20
79	Identification of <i>Staphylococcus aureus</i> Carrying the mecA Gene in Ready-to-Eat Food Products Sold in Brazil. <i>Foodborne Pathogens and Disease</i> , 2011, 8, 561-563.	0.8	19
80	Linezolid Resistance in Vancomycin-Resistant <i>Enterococcus faecalis</i> and <i>Enterococcus faecium</i> Isolates in a Brazilian Hospital. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 2993-2994.	1.4	19
81	Enterobacteria producing extended-spectrum $\beta$ -lactamases and IMP-1 metallo- $\beta$ -lactamases isolated from Brazilian hospitals. <i>Journal of Medical Microbiology</i> , 2006, 55, 1611-1613.	0.7	18
82	Identification of KPC-2-producing <i>Escherichia coli</i> in a companion animal: a new challenge for veterinary clinicians. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 2259-2261.	1.3	18
83	Multidrug-resistant CTX-M-15-positive <i>Klebsiella pneumoniae</i> ST307 causing urinary tract infection in a dog in Brazil. <i>Journal of Global Antimicrobial Resistance</i> , 2019, 19, 96-97.	0.9	18
84	Effective treatment and decolonization of a dog infected with carbapenemase ( <i>VIM-2</i> ) producing <i>Pseudomonas aeruginosa</i> using probiotic and photodynamic therapies. <i>Veterinary Dermatology</i> , 2019, 30, 170.	0.4	18
85	Dissemination of the linezolid-resistant <i>Staphylococcus epidermidis</i> clone ST2 exhibiting the G2576T mutation in the 23S rRNA gene in a tertiary-care hospital, Brazil. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 768-769.	1.3	17
86	Linezolid Resistance in Brazilian <i>Staphylococcus hominis</i> Strains Is Associated with L3 and 23S rRNA Ribosomal Mutations. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 4082-4083.	1.4	17
87	Identification and genomic features of halotolerant extended-spectrum $\beta$ -lactamase (CTX-M)-producing <i>Escherichia coli</i> in urban-impacted coastal waters, Southeast Brazil. <i>Marine Pollution Bulletin</i> , 2020, 150, 110689.	2.3	17
88	Inactivation of milk-borne pathogens by blue light exposure. <i>Journal of Dairy Science</i> , 2020, 103, 1261-1268.	1.4	17
89	International clones of extended-spectrum $\beta$ -lactamase (CTX-M) producing <i>Escherichia coli</i> in peri-urban wild animals, Brazil. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 1804.	1.3	17
90	Detection of IncN-ST15 one-health plasmid harbouring <i>bla</i> KPC-2 in a hypermucoviscous <i>Klebsiella pneumoniae</i> CG258 isolated from an infected dog, Brazil. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 3083-3088.	1.3	17

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91	Rapid spread of critical priority carbapenemase-producing pathogens in companion animals: a One Health challenge for a post-pandemic world. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 2225-2229.	1.3	17
92	Development of a nanocomposite of polypropylene with biocide action from silver nanoparticles. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	1.3	16
93	High-virulence CMY-2- and CTX-M-2-producing avian pathogenic <i>Escherichia coli</i> strains isolated from commercial turkeys. <i>Diagnostic Microbiology and Infectious Disease</i> , 2017, 87, 64-67.	0.8	16
94	Genome sequence analysis of a hypermucoviscous/hypervirulent and MDR CTX-M-15/K19/ST29 <i>Klebsiella pneumoniae</i> isolated from human infection. <i>Pathogens and Disease</i> , 2017, 75, .	0.8	16
95	Multidrug-resistant CTX-M-15-producing <i>Klebsiella pneumoniae</i> ST231 associated with infection and persistent colonization of dog. <i>Diagnostic Microbiology and Infectious Disease</i> , 2018, 92, 259-261.	0.8	16
96	Emergence of CTX-M-27-producing <i>Escherichia coli</i> of ST131 and clade C1-M27 in an impacted ecosystem with international maritime traffic in South America. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 1647-1649.	1.3	16
97	Toxicity of an effective amphotericin B formulation at high cationic lipid to drug molar ratio. <i>Experimental and Toxicologic Pathology</i> , 2006, 58, 175-183.	2.1	15
98	Balanoposthitis caused by <i>Pseudomonas aeruginosa</i> co-producing metallo- $\beta$ -lactamase and 16S rRNA methylase in children with hematological malignancies. <i>International Journal of Infectious Diseases</i> , 2010, 14, e344-e347.	1.5	15
99	Draft genome sequences of two fluoroquinolone-resistant CTX-M-15-producing <i>Escherichia coli</i> ST90 (ST23 complex) isolated from a calf and a dairy cow in South America. <i>Journal of Global Antimicrobial Resistance</i> , 2017, 11, 145-147.	0.9	15
100	Novel mcr-5.3 variant in a CTX-M-8-producing <i>Escherichia coli</i> ST711 isolated from an infected horse. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 3520-3522.	1.3	15
101	Genomic characterization of multidrug-resistant ESBL-producing <i>Escherichia coli</i> ST58 causing fatal colibacillosis in critically endangered Brazilian merganser ( <i>Mergus octosetaceus</i> ). <i>Transboundary and Emerging Diseases</i> , 2021, 68, 258-266.	1.3	15
102	Polymyxin Resistance Among XDR ST1 Carbapenem-Resistant <i>Acinetobacter baumannii</i> Clone Expanding in a Teaching Hospital. <i>Frontiers in Microbiology</i> , 2021, 12, 622704.	1.5	15
103	Multidrug-resistant <i>Klebsiella pneumoniae</i> : a retrospective study in Manaus, Brazil. <i>Archives of Microbiology</i> , 2022, 204, 202.	1.0	15
104	<i>Neisseria lactamica</i> antigens complexed with a novel cationic adjuvant. <i>Human Vaccines and Immunotherapeutics</i> , 2013, 9, 572-581.	1.4	14
105	Changed epidemiology during intra and interhospital spread of high-risk clones of vanA-containing <i>Enterococcus</i> in Brazilian hospitals. <i>Diagnostic Microbiology and Infectious Disease</i> , 2017, 88, 348-351.	0.8	14
106	Draft genome sequence of a bla <sub>CMY-2</sub> /Inc11-harboring <i>Escherichia coli</i> D:ST457 isolated from coastal benthic organisms. <i>Journal of Global Antimicrobial Resistance</i> , 2018, 14, 83-84.	0.9	14
107	Evaluation of intranasal and subcutaneous route of immunization in neonatal mice using DODAB-BF as adjuvant with outer membrane vesicles of <i>Neisseria meningitidis</i> B. <i>Immunobiology</i> , 2018, 223, 750-760.	0.8	14
108	Zoonthropotic transmission of high-risk multidrug-resistant pathogens: A neglected public health issue. <i>Journal of Infection and Public Health</i> , 2019, 12, 294-295.	1.9	14

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109	Phenotypic and Genotypic Antimicrobial Resistance in Non-O157 Shiga Toxin-Producing <i>Escherichia coli</i> Isolated From Cattle and Swine in Chile. <i>Frontiers in Veterinary Science</i> , 2020, 7, 367.	0.9	14
110	Clonal Dissemination of Linezolid-Resistant <i>Staphylococcus haemolyticus</i> Exhibiting the G2576T Mutation in the 23S rRNA Gene in a Tertiary Care Hospital in Brazil. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 2792-2793.	1.4	13
111	Molecular mechanisms of membrane impermeability in clinical isolates of <i>Enterobacteriaceae</i> exposed to imipenem selective pressure. <i>International Journal of Antimicrobial Agents</i> , 2016, 48, 78-85.	1.1	13
112	Draft genome sequence of a CTX-M-15-producing <i>Escherichia coli</i> ST345 from commercial chicken meat in Brazil. <i>Journal of Global Antimicrobial Resistance</i> , 2017, 9, 124-125.	0.9	13
113	Draft genome sequence of a multidrug-resistant <i>Aeromonas hydrophila</i> ST508 strain carrying <i>rmtD</i> and <i>bla</i> CTX-M-131 isolated from a bloodstream infection. <i>Journal of Global Antimicrobial Resistance</i> , 2017, 10, 289-290.	0.9	13
114	Genotypic and phenotypic traits of <i>bla</i> CTX-M-carrying <i>Escherichia coli</i> strains from an UV-C-treated wastewater effluent. <i>Water Research</i> , 2020, 184, 116079.	5.3	13
115	Colistin-resistant <i>Enterobacter kobei</i> carrying <i>mcr-9.1</i> and <i>bla</i> CTX-M-15 infecting a critically endangered franciscana dolphin ( <i>Pontoporia</i> ) Tj ETQq1 1 0.784314 rgBT / Overlock	1.4	13
116	Extended-spectrum $\beta$ -lactamase (ESBL)-producing <i>Escherichia coli</i> survey in wild seabirds at a pristine atoll in the southern Atlantic Ocean, Brazil: First report of the O25b-ST131 clone harboring <i>bla</i> CTX-M-8. <i>Science of the Total Environment</i> , 2022, 806, 150539.	3.9	13
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