Nilton Lincopan

List of Publications by Year
in descending order

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234 papers	4,354 citations	126907 33 h-index	214800 47 g-index
240 all docs	240 docs citations	240 times ranked	4357 citing authors

#	Article	IF	Citations
1	Silent dissemination of colistin-resistant Escherichia coli in South America could contribute to the global spread of the mcr-1 gene. Eurosurveillance, 2016, 21, .	7.0	153
2	Chicken Meat as a Reservoir of Colistin-Resistant Escherichia coli Strains Carrying mcr-1 Genes in South America. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	115
3	First Report of the Globally Disseminated IncX4 Plasmid Carrying the mcr-1 Gene in a Colistin-Resistant Escherichia coli Sequence Type 101 Isolate from a Human Infection in Brazil. Antimicrobial Agents and Chemotherapy, 2016, 60, 6415-6417.	3.2	113
4	Colistin-Resistant mcr-1 -Positive Escherichia coli on Public Beaches, an Infectious Threat Emerging in Recreational Waters. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	77
5	First Isolation of Metallo-Î²-Lactamase-Producing Multiresistant Klebsiella pneumoniae from a Patient in Brazil. Journal of Clinical Microbiology, 2005, 43, 516-519.	3.9	75
6	Global priority multidrug-resistant pathogens do not resist photodynamic therapy. Journal of Photochemistry and Photobiology B: Biology, 2020, 208, 111893.	3.8	73
7	Clonal complexes 104, 109 and 113 playing a major role in the dissemination of OXA-carbapenemase-producing Acinetobacter baumannii in Southeast Brazil. Infection, Genetics and Evolution, 2013, 19, 127-133.	2.3	71
8	Acute, subacute toxicity and genotoxic effect of a hydroethanolic extract of the cashew (Anacardium) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	4.1	64
9	Genomic Features of High-Priority Salmonella enterica Serovars Circulating in the Food Production Chain, Brazil, 2000â€“2016. Scientific Reports, 2019, 9, 11058.	3.3	61
10	Novel immunoadjuvants based on cationic lipid: Preparation, characterization and activity in vivo. Vaccine, 2009, 27, 5760-5771.	3.8	56
11	International high-risk clones of Klebsiella pneumoniae KPC-2/CC258 and Escherichia coli CTX-M-15/CC10 in urban lake waters. Science of the Total Environment, 2017, 598, 910-915.	8.0	55
12	Prevalence and molecular features of ESBL/pAmpC-producing Enterobacteriaceae in healthy and diseased companion animals in Brazil. Veterinary Microbiology, 2018, 221, 59-66.	1.9	55
13	Escherichia colicarrying IncX4 plasmid-mediatedmcr-1andbla_{CTX-M}genes in infected migratory Magellanic penguins (Spheniscus magellanicus). Journal of Antimicrobial Chemotherapy, 2017, 72, dkw543.	3.0	54
14	Genetic background of novel sequence types of CTX-M-8- and CTX-M-15-producing Escherichia coli and Klebsiella pneumoniae from public wastewater treatment plants in SÃ£o Paulo, Brazil. Environmental Science and Pollution Research, 2016, 23, 4953-4958.	5.3	54
15	Isolation of KPC-2-producing Klebsiella pneumoniae strains belonging to the high-risk multiresistant clonal complex 11 (ST437 and ST340) in urban rivers. Journal of Antimicrobial Chemotherapy, 2014, 69, 849-852.	3.0	51
16	Zooanthroponotic Transmission of Drug-Resistant Pseudomonas aeruginosa, Brazil. Emerging Infectious Diseases, 2018, 24, 1160-1162.	4.3	49
17	Wild owls colonized by international clones of extended-spectrum Î²-lactamase (CTX-M)-producing Escherichia coli and Salmonella Infantis in the Southern Cone of America. Science of the Total Environment, 2019, 674, 554-562.	8.0	49
18	Coexistence of CTX-M-2, CTX-M-55, CMY-2, FosA3, and QnrB19 in Extraintestinal Pathogenic Escherichia coli from Poultry in Brazil. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	48

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19	Microbicidal gentamicin-alginate hydrogels. Carbohydrate Polymers, 2018, 186, 159-167.	10.2	48
20	Low nephrotoxicity of an effective amphotericin B formulation with cationic bilayer fragments. Journal of Antimicrobial Chemotherapy, 2005, 55, 727-734.	3.0	47
21	Risk factors for colonisation of newborn infants during an outbreak of extended-spectrum Î²-lactamase-producing Klebsiella pneumoniae in an intermediate-risk neonatal unit. Journal of Hospital Infection, 2009, 71, 340-347.	2.9	44
22	High Prevalence of Carbapenem-Resistant Acinetobacter baumannii Carrying the bla OXA-143 Gene in Brazilian Hospitals. Antimicrobial Agents and Chemotherapy, 2011, 55, 1322-1323.	3.2	44
23	Fabrication of polypropylene/silver nanocomposites for biocidal applications. Materials Science and Engineering C, 2017, 75, 845-853.	7.3	43
24	Early Dissemination of KPC-2-Producing Klebsiella pneumoniae Strains in Brazil. Antimicrobial Agents and Chemotherapy, 2009, 53, 2702-2702.	3.2	40
25	High Prevalence ofblaCTX-MExtended Spectrum Beta-Lactamase Genes inKlebsiella pneumoniaeIsolates from a Tertiary Care Hospital: First report ofblaSHV-12,blaSHV-31,blaSHV-38, andblaCTX-M-15in Brazil. Microbial Drug Resistance, 2011, 17, 7-16.	2.0	40
26	Detection of blaCTX-M-type genes in complex class 1 integrons carried by Enterobacteriaceae isolated from retail chicken meat in Brazil. International Journal of Food Microbiology, 2015, 197, 88-91.	4.7	40
27	Epidemiologia das betalactamases de espectro estendido no Brasil: impacto clÃnico e implicaÃ§Ãµes para o agronegÃ³cio. Jornal Brasileiro De Patologia E Medicina Laboratorial, 2012, 48, 91-99.	0.3	39
28	Presence of high-risk clones of OXA-23-producing Acinetobacter baumannii (ST79) and SPM-1-producing Pseudomonas aeruginosa (ST277) in environmental water samples in Brazil. Diagnostic Microbiology and Infectious Disease, 2016, 86, 80-82.	1.8	39
29	Detection of Colistin-Resistant MCR-1-Positive Escherichia coli by Use of Assays Based on Inhibition by EDTA and Zeta Potential. Journal of Clinical Microbiology, 2017, 55, 3454-3465.	3.9	39
30	Co-occurrence of clinically relevant Î²-lactamases and MCR-1 encoding genes in Escherichia coli from companion animals in Argentina. Veterinary Microbiology, 2019, 230, 228-234.	1.9	39
31	Cationic supported lipid bilayers for antigen presentation. International Journal of Pharmaceutics, 2007, 340, 216-222.	5.2	38
32	Cytotoxicity of cashew flavonoids towards malignant cell lines. Experimental and Toxicologic Pathology, 2012, 64, 435-440.	2.1	38
33	In vivo activity of a novel amphotericin B formulation with synthetic cationic bilayer fragments. Journal of Antimicrobial Chemotherapy, 2003, 52, 412-418.	3.0	37
34	Silica-based cationic bilayers as immunoadjuvants. BMC Biotechnology, 2009, 9, 5.	3.3	37
35	Inactivation kinetics and lethal dose analysis of antimicrobial blue light and photodynamic therapy. Photodiagnosis and Photodynamic Therapy, 2019, 28, 186-191.	2.6	36
36	Detection of metallo-Î²-lactamases-encoding genes in environmental isolates ofAeromonas hydrophilaandAeromonas jandaei. Letters in Applied Microbiology, 2009, 49, 142-145.	2.2	33

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37	Pseudomonas aeruginosa multirresistente: um problema endÃªmico no Brasil. Jornal Brasileiro De Patologia E Medicina Laboratorial, 2011, 47, 409-420.	0.3	31
38	WHO Critical Priority Escherichia coli as One Health Challenge for a Post-Pandemic Scenario: Genomic Surveillance and Analysis of Current Trends in Brazil. Microbiology Spectrum, 2022, 10, e0125621.	3.0	31
39	Cationic Surfactants and Lipids as Anti-Infective Agents. Anti-Infective Agents in Medicinal Chemistry, 2006, 5, 33-51.	0.6	30
40	Isolation of Pseudomonas aeruginosa Coproducing Metallo-Î²-Lactamase SPM-1 and 16S rRNA Methylase RmtD1 in an Urban River. Antimicrobial Agents and Chemotherapy, 2011, 55, 3063-3064.	3.2	30
41	The role of adjuvants in therapeutic protection against paracoccidioidomycosis after immunization with the P10 peptide. Frontiers in Microbiology, 2012, 3, 154.	3.5	30
42	First Characterization of CTX-M-15-Producing Escherichia coli Strains Belonging to Sequence Type (ST) 410, ST224, and ST1284 from Commercial Swine in South America. Antimicrobial Agents and Chemotherapy, 2016, 60, 2505-2508.	3.2	30
43	Genomic analysis of MCR-1 and CTX-M-8 co-producing Escherichia coli ST58 isolated from a polluted mangrove ecosystem in Brazil. Journal of Global Antimicrobial Resistance, 2018, 15, 288-289.	2.2	30
44	Extended-spectrum-Î²-lactamase (CTX-M)-producing Escherichia coli in wild fishes from a polluted area in the Atlantic Coast of South America. Marine Pollution Bulletin, 2018, 135, 183-186.	5.0	29
45	Evolutionary dynamics of carbapenem-resistant Acinetobacter baumannii circulating in Chilean hospitals. Infection, Genetics and Evolution, 2019, 73, 93-97.	2.3	29
46	Simultaneous hydrogel crosslinking and silver nanoparticle formation by using ionizing radiation to obtain antimicrobial hydrogels. Radiation Physics and Chemistry, 2020, 169, 108777.	2.8	29
47	Genomic data reveal international lineages of critical priority Escherichia coli harbouring wide resistome in Andean condors (Vultur gryphus Linnaeus, 1758). Molecular Ecology, 2020, 29, 1919-1935.	3.9	29
48	Emergence of Extended-Spectrum-Î²-Lactamase CTX-M-2-Producing Salmonella enterica Serovars Schwarzengrund and Agona in Poultry Farms. Antimicrobial Agents and Chemotherapy, 2013, 57, 3458-3459.	3.2	28
49	Identification of fluoroquinolone-resistant extended-spectrum Â-lactamase (CTX-M-8)-producing Escherichia coli ST224, ST2179 and ST2308 in buffalo (Bubalus bubalis). Journal of Antimicrobial Chemotherapy, 2014, 69, 2866-2869.	3.0	28
50	Diversity of polymyxin resistance mechanisms among Acinetobacter baumannii clinical isolates. Diagnostic Microbiology and Infectious Disease, 2017, 87, 37-44.	1.8	28
51	Lipid-covered drug particles: combined action of dioctadecyldimethylammonium bromide and amphotericin B or miconazole. Journal of Antimicrobial Chemotherapy, 2006, 58, 66-75.	3.0	27
52	Genetic background of CTXâ€Mâ€15â€producing Enterobacter hormaechei ST114 and Citrobacter freundii ST265 coâ€infecting a freeâ€living green turtle (Chelonia mydas). Zoonoses and Public Health, 2019, 66, 540-545.	2.2	27
53	Small IncQ1 and Col-Like Plasmids Harboring bla _{KPC-2} and Non-Tn 4401 Elements (NTE _{KPC} -IId) in High-Risk Lineages of Klebsiella pneumoniae CG258. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	27
54	Hypervirulence and biofilm production in KPC-2-producing Klebsiella pneumoniae CG258 isolated in Brazil. Journal of Medical Microbiology, 2018, 67, 523-528.	1.8	27

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55	Emergence of carbapenem-resistant Escherichia coli producing CMY-2-type AmpC Î²-lactamase in Brazil. Journal of Medical Microbiology, 2008, 57, 1590-1592.	1.8	26
56	Occurrence of genes coding for MSCRAMM and biofilm-associated protein Bap in Staphylococcus spp. isolated from bovine subclinical mastitis and relationship with somatic cell counts. Microbial Pathogenesis, 2015, 89, 1-6.	2.9	26
57	Current insights on high priority antibiotic-resistant Salmonella enterica in food and foodstuffs: a review. Current Opinion in Food Science, 2019, 26, 35-46.	8.0	26
58	Linezolid resistance in Staphylococcus epidermidis associated with a G2603T mutation in the 23S rRNA gene. International Journal of Antimicrobial Agents, 2009, 34, 281-282.	2.5	25
59	Campomanesia adamantium Peel Extract in Antidiarrheal Activity: The Ability of Inhibition of Heat-Stable Enterotoxin by Polyphenols. PLoS ONE, 2016, 11, e0165208.	2.5	25
60	Clinical and microbiological characteristics of OXA-23- and OXA-143-producing Acinetobacter baumannii in ICU patients at a teaching hospital, Brazil. Brazilian Journal of Infectious Diseases, 2016, 20, 556-563.	0.6	25
61	International high-risk clonal lineages of CTX-M-producing Escherichia coli F-ST648 in free-roaming cats, South America. Infection, Genetics and Evolution, 2018, 66, 48-51.	2.3	25
62	Competitive Adsorption of Cationic Bilayers and Chitosan on Latex: Optimal Biocidal Action. Langmuir, 2003, 19, 924-932.	3.5	24
63	IncX3 plasmid harboring a non-Tn 4401 genetic element (NTE KPC) in a hospital-associated clone of KPC-2-producing Klebsiella pneumoniae ST340/CG258. Diagnostic Microbiology and Infectious Disease, 2017, 89, 164-167.	1.8	24
64	Virulent nontyphoidal Salmonella producing CTX-M and CMY-2 Î²-lactamases from livestock, food and human infection, Brazil. Virulence, 2018, 9, 281-286.	4.4	24
65	Low Prevalence of bla _{OXA-143} in Private Hospitals in Brazil. Antimicrobial Agents and Chemotherapy, 2011, 55, 4494-4495.	3.2	23
66	Draft genome sequence of Enterobacter cloacae ST520 harbouring blaKPC-2, blaCTX-M-15 and blaOXA-17 isolated from coastal waters of the South Atlantic Ocean. Journal of Global Antimicrobial Resistance, 2017, 10, 279-280.	2.2	23
67	Endophytic Lifestyle of Global Clones of Extended-Spectrum Î²-Lactamase-Producing Priority Pathogens in Fresh Vegetables: a Trojan Horse Strategy Favoring Human Colonization?. MSystems, 2021, 6, .	3.8	23
68	Complete Nucleotide Sequences of Two bla _{KPC-2} -Bearing IncN Plasmids Isolated from Sequence Type 442 Klebsiella pneumoniae Clinical Strains Four Years Apart. Antimicrobial Agents and Chemotherapy, 2014, 58, 2958-2960.	3.2	22
69	Simultaneous hydrogel crosslinking and silver nanoparticle formation by using ionizing radiation to obtain antimicrobial hydrogels. Radiation Physics and Chemistry, 2019, 165, 108369.	2.8	21
70	Antimicrobial blue light inactivation of international clones of multidrug-resistant Escherichia coli ST10, ST131 and ST648. Photodiagnosis and Photodynamic Therapy, 2019, 27, 51-53.	2.6	21
71	Short communication: Activity of nisin, lipid bilayer fragments and cationic nisin-lipid nanoparticles against multidrug-resistant Staphylococcus spp. isolated from bovine mastitis. Journal of Dairy Science, 2019, 102, 678-683.	3.4	21
72	Hypervirulent and hypermucoviscous extended-spectrum Î²-lactamase-producing Klebsiella pneumoniae and Klebsiella variicola in Chile. Virulence, 2021, 12, 35-44.	4.4	21

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73	Complex class 1 integrons harboring CTX-M-2-encoding genes in clinical Enterobacteriaceae from a hospital in Brazil. Journal of Infection in Developing Countries, 2015, 9, 890-897.	1.2	21
74	Extended-spectrum beta-lactamases among Enterobacteriaceae isolated in a public hospital in Brazil. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2009, 51, 203-209.	1.1	20
75	Emergence of Klebsiella pneumoniae carrying the novel extended-spectrum Î²-lactamase gene variants blaSHV-40, blaTEM-116 and the class 1 integronassociated blaGES-7 in Brazil. Clinical Microbiology and Infection, 2010, 16, 630-632.	6.0	20
76	Presence of blaTEM-116 gene in environmental isolates of Aeromonas hydrophila and Aeromonas jandaei from Brazil. Brazilian Journal of Microbiology, 2010, 41, 718-719.	2.0	20
77	Draft genome sequence of a CTX-M-8, CTX-M-55 and FosA3 co-producing Escherichia coli ST117/B2 isolated from an asymptomatic carrier. Journal of Global Antimicrobial Resistance, 2018, 12, 183-184.	2.2	20
78	Genomic features of a highly virulent, ceftiofur-resistant, CTX-M-8-producing Escherichia coli ST224 causing fatal infection in a domestic cat. Journal of Global Antimicrobial Resistance, 2018, 15, 252-253.	2.2	20
79	Identification of Staphylococcus aureus Carrying the mecA Gene in Ready-to-Eat Food Products Sold in Brazil. Foodborne Pathogens and Disease, 2011, 8, 561-563.	1.8	19
80	Linezolid Resistance in Vancomycin-Resistant Enterococcus faecalis and Enterococcus faecium Isolates in a Brazilian Hospital. Antimicrobial Agents and Chemotherapy, 2014, 58, 2993-2994.	3.2	19
81	Enterobacteria producing extended-spectrum Î²-lactamases and IMP-1 metallo-Î²-lactamases isolated from Brazilian hospitals. Journal of Medical Microbiology, 2006, 55, 1611-1613.	1.8	18
82	Identification of KPC-2-producing Escherichia coli in a companion animal: a new challenge for veterinary clinicians. Journal of Antimicrobial Chemotherapy, 2018, 73, 2259-2261.	3.0	18
83	Multidrug-resistant CTX-M-15-positive Klebsiella pneumoniae ST307 causing urinary tract infection in a dog in Brazil. Journal of Global Antimicrobial Resistance, 2019, 19, 96-97.	2.2	18
84	Effective treatment and decolonization of a dog infected with carbapenemase (<scp>VIM</scp>â€2)â€producing Pseudomonas aeruginosa using probiotic and photodynamic therapies. Veterinary Dermatology, 2019, 30, 170.	1.2	18
85	Dissemination of the linezolid-resistant Staphylococcus epidermidis clone ST2 exhibiting the G2576T mutation in the 23S rRNA gene in a tertiary-care hospital, Brazil. Journal of Antimicrobial Chemotherapy, 2012, 67, 768-769.	3.0	17
86	Linezolid Resistance in Brazilian Staphylococcus hominis Strains Is Associated with L3 and 23S rRNA Ribosomal Mutations. Antimicrobial Agents and Chemotherapy, 2013, 57, 4082-4083.	3.2	17
87	Identification and genomic features of halotolerant extended-spectrum-Î²-lactamase (CTX-M)-producing Escherichia coli in urban-impacted coastal waters, Southeast Brazil. Marine Pollution Bulletin, 2020, 150, 110689.	5.0	17
88	Inactivation of milk-borne pathogens by blue light exposure. Journal of Dairy Science, 2020, 103, 1261-1268.	3.4	17
89	International clones of extendedâ€spectrum Î²â€lactamase (CTXâ€M)â€producingEscherichia coliin periâ€urban wild animals, Brazil. Transboundary and Emerging Diseases, 2020, 67, 1804.	3.0	17
90	Detection of IncNâ€pST15 oneâ€health plasmid harbouring bla _{KPCâ€2} in a hypermucoviscous Klebsiella pneumoniae CG258 isolated from an infected dog, Brazil. Transboundary and Emerging Diseases, 2021, 68, 3083-3088.	3.0	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. Journal of Antimicrobial Chemotherapy, 2021, 76, 2225-2229.	3.0	17
92	Development of a nanocomposite of polypropylene with biocide action from silver nanoparticles. Journal of Applied Polymer Science, 2015, 132, .	2.6	16
93	High-virulence CMY-2- and CTX-M-2-producing avian pathogenic Escherichia coli strains isolated from commercial turkeys. Diagnostic Microbiology and Infectious Disease, 2017, 87, 64-67.	1.8	16
94	Genome sequence analysis of a hypermucoviscous/hypervirulent and MDR CTX-M-15/K19/ST29 Klebsiella pneumoniae isolated from human infection. Pathogens and Disease, 2017, 75, .	2.0	16
95	Multidrug-resistant CTX-M-15-producing Klebsiella pneumoniae ST231 associated with infection and persistent colonization of dog. Diagnostic Microbiology and Infectious Disease, 2018, 92, 259-261.	1.8	16
96	Emergence of CTX-M-27-producing Escherichia coli of ST131 and clade C1-M27 in an impacted ecosystem with international maritime traffic in South America. Journal of Antimicrobial Chemotherapy, 2020, 75, 1647-1649.	3.0	16
97	Toxicity of an effective amphotericin B formulation at high cationic lipid to drug molar ratio. Experimental and Toxicologic Pathology, 2006, 58, 175-183.	2.1	15
98	Balanoposthitis caused by Pseudomonas aeruginosa co-producing metallo-Î²-lactamase and 16S rRNA methylase in children with hematological malignancies. International Journal of Infectious Diseases, 2010, 14, e344-e347.	3.3	15
99	Draft genome sequences of two fluoroquinolone-resistant CTX-M-15-producing Escherichia coli ST90 (ST23 complex) isolated from a calf and a dairy cow in South America. Journal of Global Antimicrobial Resistance, 2017, 11, 145-147.	2.2	15
100	Novel mcr-5.3 variant in a CTX-M-8-producing Escherichia coli ST711 isolated from an infected horse. Journal of Antimicrobial Chemotherapy, 2018, 73, 3520-3522.	3.0	15
101	Genomic characterization of multidrugâ€resistant ESBLâ€producing Escherichia coli ST58 causing fatal colibacillosis in critically endangered Brazilian merganser (Mergus octosetaceus). Transboundary and Emerging Diseases, 2021, 68, 258-266.	3.0	15
102	Polymyxin Resistance Among XDR ST1 Carbapenem-Resistant Acinetobacter baumannii Clone Expanding in a Teaching Hospital. Frontiers in Microbiology, 2021, 12, 622704.	3.5	15
103	Multidrug-resistant Klebsiella pneumoniae: a retrospective study in Manaus, Brazil. Archives of Microbiology, 2022, 204, 202.	2.2	15
104	Neisseria lactamicaantigens complexed with a novel cationic adjuvant. Human Vaccines and Immunotherapeutics, 2013, 9, 572-581.	3.3	14
105	Changed epidemiology during intra and interhospital spread of high-risk clones of vanA -containing Enterococcus in Brazilian hospitals. Diagnostic Microbiology and Infectious Disease, 2017, 88, 348-351.	1.8	14
106	Draft genome sequence of a blaCMY-2/IncI1-harbouring Escherichia coli D:ST457 isolated from coastal benthic organisms. Journal of Global Antimicrobial Resistance, 2018, 14, 83-84.	2.2	14
107	Evaluation of intranasal and subcutaneous route of immunization in neonatal mice using DODAB-BF as adjuvant with outer membrane vesicles of Neisseria meningitis B. Immunobiology, 2018, 223, 750-760.	1.9	14
108	Zooanthroponotic transmission of high-risk multidrug-resistant pathogens: A neglected public health issue. Journal of Infection and Public Health, 2019, 12, 294-295.	4.1	14

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109	Phenotypic and Genotypic Antimicrobial Resistance in Non-O157 Shiga Toxin-Producing Escherichia coli Isolated From Cattle and Swine in Chile. Frontiers in Veterinary Science, 2020, 7, 367.	2.2	14
110	Clonal Dissemination of Linezolid-Resistant Staphylococcus haemolyticus Exhibiting the G2576T Mutation in the 23S rRNA Gene in a Tertiary Care Hospital in Brazil. Antimicrobial Agents and Chemotherapy, 2012, 56, 2792-2793.	3.2	13
111	Molecular mechanisms of membrane impermeability in clinical isolates of Enterobacteriaceae exposed to imipenem selective pressure. International Journal of Antimicrobial Agents, 2016, 48, 78-85.	2.5	13
112	Draft genome sequence of a CTX-M-15-producing Escherichia coli ST345 from commercial chicken meat in Brazil. Journal of Global Antimicrobial Resistance, 2017, 9, 124-125.	2.2	13
113	Draft genome sequence of a multidrug-resistant Aeromonas hydrophila ST508 strain carrying rmtD and bla CTX-M-131 isolated from a bloodstream infection. Journal of Global Antimicrobial Resistance, 2017, 10, 289-290.	2.2	13
114	Genotypic and phenotypic traits of blaCTX-M-carrying Escherichia coli strains from an UV-C-treated wastewater effluent. Water Research, 2020, 184, 116079.	11.3	13
115	Colistinâ€resistant Entero bacter kobei carrying mcrâ€9.1 and bla _{CTXâ€Mâ€15} infecting a critically endangered franciscana dolphin (Pontoporia) Tj ETQq1 1 0.784314 rgBT /Overlock 1	3.1	13
116	Extended-spectrum Î²-lactamase (ESBL)-producing Escherichia coli survey in wild seabirds at a pristine atoll in the southern Atlantic Ocean, Brazil: First report of the O25b-ST131 clone harboring blaCTX-M-8. Science of the Total Environment, 2022, 806, 150539.	8.0	13
117	Oxacillinase (OXA)-producing Acinetobacter baumannii in Brazil: clinical and environmental impact and therapeutic options. Jornal Brasileiro De Patologia E Medicina Laboratorial, 2013, 49, 391-405.	0.3	13
118	Caspofungin and Polymyxin B Reduce the Cell Viability and Total Biomass of Mixed Biofilms of Carbapenem-Resistant Pseudomonas aeruginosa and Candida spp.. Frontiers in Microbiology, 2020, 11, 573263.	3.5	13
119	Imported One-Day-Old Chicks as Trojan Horses for Multidrug-Resistant Priority Pathogens Harboring mcr-9 , rmtG , and Extended-Spectrum Î²-Lactamase Genes. Applied and Environmental Microbiology, 2022, 88, AEM0167521.	3.1	13
120	MDR ST2179-CTX-M-15 Escherichia coli co-producing RmtD and AAC(6â€²)-Ib-cr in a horse with extraintestinal infection, Brazil. Journal of Antimicrobial Chemotherapy, 2015, 70, 1263-1265.	3.0	12
121	PSEUDOMONAS | Pseudomonas aeruginosa. , 2014, , 253-260.		12
122	Complete DNA Sequence of an IncM1 Plasmid Bearing the Novel qnrE1 Plasmid-Mediated Quinolone Resistance Variant and bla CTX-M-8 from Klebsiella pneumoniae Sequence Type 147. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	12
123	Healthcare-associated carbapenem-resistant OXA-72-producing Acinetobacter baumannii of the clonal complex CC79 colonizing migratory and captive aquatic birds in a Brazilian Zoo. Science of the Total Environment, 2020, 726, 138232.	8.0	12
124	Genomic features and antimicrobial resistance patterns of Shiga toxinâ€producing Escherichia coli strains isolated from food in Chile. Zoonoses and Public Health, 2021, 68, 226-238.	2.2	12
125	Co-Occurrence of NDM-5 and RmtB in a Clinical Isolate of Escherichia coli Belonging to CC354 in Latin America. Frontiers in Cellular and Infection Microbiology, 2021, 11, 654852.	3.9	12
126	Genomic Epidemiology of Shiga Toxin-Producing Escherichia coli Isolated from the Livestock-Food-Human Interface in South America. Animals, 2021, 11, 1845.	2.3	12

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127	Genomic insights of high-risk clones of ESBL-producing Escherichia coli isolated from community infections and commercial meat in southern Brazil. Scientific Reports, 2022, 12, .	3.3	12
128	Novel class 1 integron (In 1390) harboring bla GES-5 in a Morganella morganii strain recovered from a remote community. Diagnostic Microbiology and Infectious Disease, 2018, 91, 345-347.	1.8	11
129	Algicidal effect of blue light on pathogenic Prototheca species. Photodiagnosis and Photodynamic Therapy, 2019, 26, 210-213.	2.6	11
130	Genome Sequencing of an Escherichia coli Sequence Type 617 Strain Isolated from Beach Ghost Shrimp (Callichirus major) from a Heavily Polluted Ecosystem Reveals a Wider Resistome against Heavy Metals and Antibiotics. Microbiology Resource Announcements, 2019, 8, .	0.6	11
131	Genomic insights of Klebsiella pneumoniae isolated from a native Amazonian fish reveal wide resistome against heavy metals, disinfectants, and clinically relevant antibiotics. Genomics, 2020, 112, 5143-5146.	2.9	11
132	Protein Assembly onto Cationic Supported Bilayers. Journal of Nanoscience and Nanotechnology, 2009, 9, 3578-3586.	0.9	10
133	Genome and plasmid context of two rmtG-carrying Enterobacter hormaechei isolated from urinary tract infections in Brazil. Journal of Global Antimicrobial Resistance, 2020, 20, 36-40.	2.2	10
134	Characterization of Emerging Pathogens Carrying blaKPC-2 Gene in IncP-6 Plasmids Isolated From Urban Sewage in Argentina. Frontiers in Cellular and Infection Microbiology, 2021, 11, 722536.	3.9	10
135	Molecular characterization of Salmonella spp. and Listeria monocytogenes strains from biofilms in cattle and poultry slaughterhouses located in the federal District and State of GoiÃ¡s, Brazil. PLoS ONE, 2021, 16, e0259687.	2.5	10
136	Carbapenem-resistant Acinetobacter baumannii outbreak at university hospital. Brazilian Journal of Microbiology, 2009, 40, 339-341.	2.0	9
137	Draft genome sequence of a CTX-M-15-producing Klebsiella pneumoniae sequence type 340 (clonal) Tj ETQq1 1 0.784314 rgBT /Overlock 7, 67-68.	2.2	9
138	Draft genome sequence of an environmental multidrug-resistant Klebsiella pneumoniae ST340/CC258 harbouring bla CTX-M-15 and bla KPC-2 genes. Journal of Global Antimicrobial Resistance, 2017, 8, 108-109.	2.2	9
139	Tn 6350 , a Novel Transposon Carrying Pyocin S8 Genes Encoding a Bacteriocin with Activity against Carbapenemase-Producing Pseudomonas aeruginosa. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	9
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141	Draft Genome Sequence of the First New Delhi Metallo-Î²-Lactamase (NDM-1)-Producing Escherichia coli Strain Isolated in Peru. Genome Announcements, 2018, 6, .	0.8	9
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