

Nilton Lincopan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7258068/publications.pdf>

Version: 2024-02-01

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	Extended-spectrum β -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 blaCTX-M-8. <i>Science of the Total Environment</i> , 2022, 806, 150539.	8.0	13
2	Whole-Genome Analysis of a High-Risk Clone of <i>Klebsiella pneumoniae</i> ST147 Carrying Both <i>mcr-1</i> and <i>bla</i> _{NDM-1} Genes in Peru. <i>Microbial Drug Resistance</i> , 2022, 28, 171-179.	2.0	9
3	Imported One-Day-Old Chicks as Trojan Horses for Multidrug-Resistant Priority Pathogens Harboring <i>mcr-9</i> , <i>rmtG</i> , and Extended-Spectrum β -Lactamase Genes. <i>Applied and Environmental Microbiology</i> , 2022, 88, AEM0167521.	3.1	13
4	Genomic insights of <i>Acinetobacter baumannii</i> ST374 reveal wide and increasing resistome and virulome. <i>Infection, Genetics and Evolution</i> , 2022, 97, 105148.	2.3	6
5	Genomic analysis of a Kpi (pilus system)-positive and CTX-M-15-producing <i>Klebsiella pneumoniae</i> belonging to the high-risk clone ST15 isolated from an impacted river in Brazil. <i>Genomics</i> , 2022, 114, 378-383.	2.9	3
6	Carbapenem-resistant IMP-1-producing <i>Pseudocitrobacter vendiensis</i> emerging in a hemodialysis unit. <i>Brazilian Journal of Microbiology</i> , 2022, 53, 251-254.	2.0	4
7	Genomic features of a multidrug-resistant and mercury-tolerant environmental <i>Escherichia coli</i> recovered after a mining dam disaster in South America. <i>Science of the Total Environment</i> , 2022, 823, 153590.	8.0	8
8	Multidrug-resistant <i>Klebsiella pneumoniae</i> : a retrospective study in Manaus, Brazil. <i>Archives of Microbiology</i> , 2022, 204, 202.	2.2	15
9	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.	3.0	31
10	Phylogeographical Landscape of <i>Citrobacter portucalensis</i> Carrying Clinically Relevant Resistomes. <i>Microbiology Spectrum</i> , 2022, 10, e0150621.	3.0	5
11	Convergence of virulence and resistance in international clones of WHO critical priority enterobacterales isolated from Marine Bivalves. <i>Scientific Reports</i> , 2022, 12, 5707.	3.3	8
12	WHO critical priority van-type vancomycin-resistant <i>Enterococcus</i> in dogs and cats. <i>Preventive Veterinary Medicine</i> , 2022, 202, 105614.	1.9	2
13	Phylogenomic analysis of CTX-M-15-producing <i>Enterobacter hormaechei</i> belonging to the high-risk ST78 from animal infection: another successful One Health clone?. <i>Journal of Global Antimicrobial Resistance</i> , 2022, 29, 113-115.	2.2	2
14	Genomic insights of high-risk clones of ESBL-producing <i>Escherichia coli</i> isolated from community infections and commercial meat in southern Brazil. <i>Scientific Reports</i> , 2022, 12, .	3.3	12
15	Pandemic Clones of CTX-M-15 Producing <i>Klebsiella pneumoniae</i> ST15, ST147, and ST307 in Companion Parrots. <i>Microorganisms</i> , 2022, 10, 1412.	3.6	3
16	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.	3.0	15
17	Genomic insights of international clones of <i>Haemophilus influenzae</i> causing invasive infections in vaccinated and unvaccinated infants. <i>Microbial Pathogenesis</i> , 2021, 150, 104644.	2.9	4
18	Draft genome sequences of PDR and XDR <i>Klebsiella pneumoniae</i> belonging to high-risk CG258 isolated from a Brazilian tertiary hospital. <i>Infection, Genetics and Evolution</i> , 2021, 87, 104643.	2.3	5

#	ARTICLE	IF	CITATIONS
19	Novel ST1465/CC216 Nosocomial Lineage of Carbapenem-Resistant <i>Acinetobacter baumannii</i> Harboring an Unusual Plasmid Carrying <i>bla</i> _{NDM-1} Gene. <i>Microbial Drug Resistance</i> , 2021, 27, 471-475.	2.0	6
20	Endophytic Lifestyle of Global Clones of Extended-Spectrum β -Lactamase-Producing Priority Pathogens in Fresh Vegetables: a Trojan Horse Strategy Favoring Human Colonization?. <i>MSystems</i> , 2021, 6, .	3.8	23
21	Detection of IncN ϵ pST15 one ϵ health plasmid harbouring <i>bla</i> _{KPC2} in a hypermucoviscous <i>Klebsiella pneumoniae</i> CG258 isolated from an infected dog, Brazil. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 3083-3088.	3.0	17
22	Genomic features and antimicrobial resistance patterns of Shiga toxin ϵ -producing <i>Escherichia coli</i> strains isolated from food in Chile. <i>Zoonoses and Public Health</i> , 2021, 68, 226-238.	2.2	12
23	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.	3.5	15
24	Multidrug-resistant mcr-1 gene-positive <i>Klebsiella pneumoniae</i> ST307 causing urinary tract infection in a cat. <i>Brazilian Journal of Microbiology</i> , 2021, 52, 1043-1046.	2.0	5
25	Multidrug-Resistant (MDR) <i>Klebsiella variicola</i> Strains Isolated in a Brazilian Hospital Belong to New Clones. <i>Frontiers in Microbiology</i> , 2021, 12, 604031.	3.5	9
26	Co-Occurrence of NDM-5 and RmtB in a Clinical Isolate of <i>Escherichia coli</i> Belonging to CC354 in Latin America. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 654852.	3.9	12
27	Colistin ϵ -resistant <i>Enterobacter kobei</i> carrying <i>mcr</i> ϵ 9.1 and <i>bla</i> _{CTXϵMϵ15} infecting a critically endangered franciscana dolphin (<i>Pontoporia</i>) Tj ETQq1 1 0.784314 rgBT /Coverlock	3.0	17
28	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.	3.0	17
29	Genetic Alterations Associated with Polymyxin B Resistance in Nosocomial KPC-2-Producing <i>Klebsiella pneumoniae</i> from Brazil. <i>Microbial Drug Resistance</i> , 2021, 27, 1677-1684.	2.0	3
30	Genomic Epidemiology of Shiga Toxin-Producing <i>Escherichia coli</i> Isolated from the Livestock-Food-Human Interface in South America. <i>Animals</i> , 2021, 11, 1845.	2.3	12
31	Genomic data reveals the emergence of an IncQ1 small plasmid carrying <i>bla</i> _{KPC-2} in <i>Escherichia coli</i> of the pandemic sequence type 648. <i>Journal of Global Antimicrobial Resistance</i> , 2021, 25, 8-13.	2.2	7
32	International high-risk clone of fluoroquinolone-resistant <i>Escherichia coli</i> O15:H1-D-ST393 in remote communities of Brazilian Amazon. <i>Infection, Genetics and Evolution</i> , 2021, 91, 104808.	2.3	1
33	Unveiling the Virulent Genotype and Unusual Biochemical Behavior of <i>Escherichia coli</i> ST59. <i>Applied and Environmental Microbiology</i> , 2021, 87, e0074321.	3.1	5
34	Genomic features of a high-risk mcr-1.1-positive <i>Escherichia coli</i> ST10 isolated from cattle farm environment. <i>Environmental Science and Pollution Research</i> , 2021, 28, 54147-54152.	5.3	9
35	Characterization of Emerging Pathogens Carrying <i>bla</i> _{KPC-2} Gene in IncP-6 Plasmids Isolated From Urban Sewage in Argentina. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 722536.	3.9	10
36	Small IncQ1 Plasmid Encoding KPC-2 Expands to Invasive Nontyphoidal <i>Salmonella</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0155221.	3.2	3

#	ARTICLE	IF	CITATIONS
37	A novel hypermucoviscous <i>Klebsiella pneumoniae</i> ST3994-K2 clone belonging to Clonal Group 86. <i>Pathogens and Disease</i> , 2021, 79, .	2.0	2
38	Emergence of GES-19-producing <i>Pseudomonas aeruginosa</i> exoU+ belonging to the global high-risk clone ST235 in cystic fibrosis infection. <i>Diagnostic Microbiology and Infectious Disease</i> , 2021, 101, 115454.	1.8	5
39	Genomic Analysis of Carbapenem-Resistant <i>Pseudomonas aeruginosa</i> Isolated From Urban Rivers Confirms Spread of Clone Sequence Type 277 Carrying Broad Resistome and Virulome Beyond the Hospital. <i>Frontiers in Microbiology</i> , 2021, 12, 701921.	3.5	4
40	Global high-risk clone of extended-spectrum β -lactamase (ESBL)-producing <i>Klebsiella pneumoniae</i> ST307 emerging in livestock in Peru. <i>International Journal of Antimicrobial Agents</i> , 2021, 58, 106389.	2.5	2
41	Hypervirulent and hypermucoviscous extended-spectrum β -lactamase-producing <i>Klebsiella pneumoniae</i> and <i>Klebsiella variicola</i> in Chile. <i>Virulence</i> , 2021, 12, 35-44.	4.4	21
42	Caspofungin Inhibits Mixed Biofilms of <i>Candida albicans</i> and Methicillin-Resistant <i>Staphylococcus aureus</i> and Displays Effectiveness in Coinfected <i>Galleria mellonella</i> Larvae. <i>Microbiology Spectrum</i> , 2021, 9, e0074421.	3.0	8
43	OXA-181 carbapenemase carried on an IncX3 plasmid in high-risk <i>Escherichia coli</i> ST167 isolated from a traveler returning from Sub-Saharan Africa to Brazil. <i>Diagnostic Microbiology and Infectious Disease</i> , 2021, 102, 115570.	1.8	2
44	FONA-7, a Novel Extended-Spectrum β -Lactamase Variant of the FONA Family Identified in <i>Serratia fonticola</i> . <i>Microbial Drug Resistance</i> , 2021, 27, 585-589.	2.0	2
45	Molecular characterization of <i>Salmonella</i> spp. and <i>Listeria monocytogenes</i> strains from biofilms in cattle and poultry slaughterhouses located in the federal District and State of Goiás, Brazil. <i>PLoS ONE</i> , 2021, 16, e0259687.	2.5	10
46	Genome and plasmid context of two rmtG-carrying <i>Enterobacter hormaechei</i> isolated from urinary tract infections in Brazil. <i>Journal of Global Antimicrobial Resistance</i> , 2020, 20, 36-40.	2.2	10
47	Novel small IncX3 plasmid carrying the blaKPC-2 gene in high-risk <i>Klebsiella pneumoniae</i> ST11/CG258. <i>Diagnostic Microbiology and Infectious Disease</i> , 2020, 96, 114900.	1.8	8
48	Identification and genomic features of halotolerant extended-spectrum β -lactamase (CTX-M)-producing <i>Escherichia coli</i> in urban-impacted coastal waters, Southeast Brazil. <i>Marine Pollution Bulletin</i> , 2020, 150, 110689.	5.0	17
49	Detection and Whole-Genome Analysis of a High-Risk Clone of <i>Klebsiella pneumoniae</i> ST340/CG258 Producing CTX-M-15 in a Companion Animal. <i>Microbial Drug Resistance</i> , 2020, 26, 611-615.	2.0	9
50	Inactivation of milk-borne pathogens by blue light exposure. <i>Journal of Dairy Science</i> , 2020, 103, 1261-1268.	3.4	17
51	Genomic insights of <i>Klebsiella pneumoniae</i> isolated from a native Amazonian fish reveal wide resistome against heavy metals, disinfectants, and clinically relevant antibiotics. <i>Genomics</i> , 2020, 112, 5143-5146.	2.9	11
52	Genomic Analysis of SXT/R391 Integrative Conjugative Elements From <i>Proteus mirabilis</i> Isolated in Brazil. <i>Frontiers in Microbiology</i> , 2020, 11, 571472.	3.5	6
53	Genotypic and phenotypic traits of blaCTX-M-carrying <i>Escherichia coli</i> strains from an UV-C-treated wastewater effluent. <i>Water Research</i> , 2020, 184, 116079.	11.3	13
54	Antimicrobial blue light and photodynamic therapy inhibit clinically relevant β -lactamases with extended-spectrum (ESBL) and carbapenemase activity. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 32, 102086.	2.6	7

#	ARTICLE	IF	CITATIONS
55	Genomic features of a carbapenem-resistant OXA-219-positive <i>Acinetobacter baumannii</i> of international ST15 (CC15) from a patient with community-onset urinary tract infection in Chilean Patagonia. <i>Journal of Global Antimicrobial Resistance</i> , 2020, 22, 756-758.	2.2	7
56	<i>Pseudomonas aeruginosa</i> Isolates From a Cohort of Mexican Children With Cystic Fibrosis Show Adaptation to a Chronic Phenotype. <i>Pediatric Infectious Disease Journal</i> , 2020, 39, 899-906.	2.0	5
57	Molecular Structure and Functional Analysis of Pyocin S8 from <i>Pseudomonas aeruginosa</i> Reveals the Essential Requirement of a Glutamate Residue in the H-N-H Motif for DNase Activity. <i>Journal of Bacteriology</i> , 2020, 202, .	2.2	3
58	Effect of DODAB Nano-Sized Cationic Bilayer Fragments against <i>Leishmania amazonensis</i> . <i>Molecules</i> , 2020, 25, 5741.	3.8	4
59	Global priority multidrug-resistant pathogens do not resist photodynamic therapy. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020, 208, 111893.	3.8	73
60	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.	3.0	16
61	Healthcare-associated carbapenem-resistant OXA-72-producing <i>Acinetobacter baumannii</i> of the clonal complex CC79 colonizing migratory and captive aquatic birds in a Brazilian Zoo. <i>Science of the Total Environment</i> , 2020, 726, 138232.	8.0	12
62	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.	2.2	14
63	Genomic analysis of multidrug-resistant CTX-M-15-positive <i>Klebsiella pneumoniae</i> belonging to the highly successful ST15 clone isolated from a dog with chronic otitis. <i>Journal of Global Antimicrobial Resistance</i> , 2020, 22, 659-661.	2.2	5
64	Simultaneous hydrogel crosslinking and silver nanoparticle formation by using ionizing radiation to obtain antimicrobial hydrogels. <i>Radiation Physics and Chemistry</i> , 2020, 169, 108777.	2.8	29
65	Draft genome sequence of a multidrug-resistant KPC-2 and SRT-2 co-producing <i>Serratia marcescens</i> strain isolated from a hospitalised patient in Chile. <i>Journal of Global Antimicrobial Resistance</i> , 2020, 21, 1-2.	2.2	5
66	IncX4 Plasmid-Mediated mcr-1.1 in Polymyxin-Resistant <i>Escherichia coli</i> from Outpatients in Santa Catarina, Southern Brazil. <i>Microbial Drug Resistance</i> , 2020, 26, 1326-1333.	2.0	6
67	Genome Sequences of Clinical Isolates of NDM-1-Producing <i>Klebsiella quasipneumoniae</i> subsp. <i>similipneumoniae</i> and KPC-2-Producing <i>Klebsiella quasipneumoniae</i> subsp. <i>quasipneumoniae</i> from Brazil. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.6	6
68	Draft Genome Sequence of a <i>Pseudomonas aeruginosa</i> Sequence Type 3351 Strain Exhibiting High-Level Resistance to Polymyxins in a Pediatric Patient with Cystic Fibrosis in Mexico. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.6	2
69	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.	3.9	29
70	Genomic features of a polymyxin-resistant <i>Klebsiella pneumoniae</i> ST491 isolate co-harboring blaCTX-M-8 and qnrE1 genes from a hospitalised cat in São Paulo, Brazil. <i>Journal of Global Antimicrobial Resistance</i> , 2020, 21, 186-187.	2.2	4
71	International clones of extended-spectrum β -lactamase (CTX-M)-producing <i>Escherichia coli</i> in peri-urban wild animals, Brazil. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 1804.	3.0	17
72	Hypervirulent and hypermucoviscous strains of <i>Klebsiella pneumoniae</i> challenged by antimicrobial strategies using visible light. <i>International Journal of Antimicrobial Agents</i> , 2020, 56, 106025.	2.5	8

#	ARTICLE	IF	CITATIONS
73	Caspofungin and Polymyxin B Reduce the Cell Viability and Total Biomass of Mixed Biofilms of Carbapenem-Resistant <i>Pseudomonas aeruginosa</i> and <i>Candida</i> spp.. <i>Frontiers in Microbiology</i> , 2020, 11, 573263.	3.5	13
74	Importance of the β -Lactamase Loop for the Structure, Catalytic Efficiency, and Stability of Carbapenem-Hydrolyzing Class D β -Lactamase Subfamily OXA-143. <i>Biochemistry</i> , 2019, 58, 3604-3616.	2.5	4
75	Inactivation kinetics and lethal dose analysis of antimicrobial blue light and photodynamic therapy. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019, 28, 186-191.	2.6	36
76	Genomic characterisation of a multidrug-resistant TEM-52b extended-spectrum β -lactamase-positive <i>Escherichia coli</i> ST219 isolated from a cat in France. <i>Journal of Global Antimicrobial Resistance</i> , 2019, 18, 223-224.	2.2	6
77	Early Dissemination of IncQ1 Plasmids in KPC-2-Producing <i>Klebsiella pneumoniae</i> CG258. <i>Microbial Drug Resistance</i> , 2019, 25, 1257-1259.	2.0	5
78	Simultaneous hydrogel crosslinking and silver nanoparticle formation by using ionizing radiation to obtain antimicrobial hydrogels. <i>Radiation Physics and Chemistry</i> , 2019, 165, 108369.	2.8	21
79	Genomic Features of High-Priority <i>Salmonella enterica</i> Serovars Circulating in the Food Production Chain, Brazil, 2000–2016. <i>Scientific Reports</i> , 2019, 9, 11058.	3.3	61
80	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.	2.2	18
81	Zoonothronotic transmission of high-risk multidrug-resistant pathogens: A neglected public health issue. <i>Journal of Infection and Public Health</i> , 2019, 12, 294-295.	4.1	14
82	Co-occurrence of clinically relevant β -lactamases and MCR-1 encoding genes in <i>Escherichia coli</i> from companion animals in Argentina. <i>Veterinary Microbiology</i> , 2019, 230, 228-234.	1.9	39
83	Early Dissemination of <i>qnrE1</i> in <i>Salmonella enterica</i> Serovar Typhimurium from Livestock in South America. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	9
84	Transcriptional analysis of flagellar and putative virulence genes of <i>Arcobacter butzleri</i> as an endocytobiont of <i>Acanthamoeba castellanii</i> . <i>Archives of Microbiology</i> , 2019, 201, 1075-1083.	2.2	7
85	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.	2.6	21
86	Molecular Detection of Class 1 Integron-Associated Gene Cassettes in KPC-2-Producing <i>Klebsiella pneumoniae</i> Clones by Whole-Genome Sequencing. <i>Microbial Drug Resistance</i> , 2019, 25, 1127-1131.	2.0	8
87	Wild owls colonized by international clones of extended-spectrum β -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.	8.0	49
88	Draft Genome Sequences of Four <i>Salmonella enterica</i> subsp. <i>enterica</i> Serovar Gallinarum Strains Isolated from Layer Breeder Flocks in an Outbreak of Fowl Typhoid in Colombia. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.6	2
89	Evolutionary dynamics of carbapenem-resistant <i>Acinetobacter baumannii</i> circulating in Chilean hospitals. <i>Infection, Genetics and Evolution</i> , 2019, 73, 93-97.	2.3	29
90	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.	8.0	26

#	ARTICLE	IF	CITATIONS
91	Genetic background of CTX-M-15- β -lactamase-producing <i>Enterobacter hormaechei</i> ST114 and <i>Citrobacter freundii</i> ST265 infecting a free-living green turtle (<i>Chelonia mydas</i>). <i>Zoonoses and Public Health</i> , 2019, 66, 540-545.	2.2	27
92	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> , 2019, 17, 19-20.	2.2	7
93	VanA-type vancomycin-resistant <i>Enterococcus faecium</i> ST1336 isolated from mussels in an anthropogenically impacted ecosystem. <i>Marine Pollution Bulletin</i> , 2019, 142, 533-536.	5.0	6
94	Algicidal effect of blue light on pathogenic <i>Prototheca</i> species. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019, 26, 210-213.	2.6	11
95	Production of Medical Grade Silicone for Facial Prosthesis with Bactericidal Properties from the Inclusion of Poly (Diallyldimethylammonium Chloride): An In Vitro Study. <i>Pesquisa Brasileira Em Odontopediatria E Clinica Integrada</i> , 2019, 19, 1-6.	0.9	3
96	Application of Natural Nanoparticles in Polymeric Blend of HMSPP/SEBS for Biocide Activity. <i>Minerals, Metals and Materials Series</i> , 2019, , 79-87.	0.4	0
97	Genomic background of a colistin-resistant and highly virulent MCR-1-positive <i>Escherichia coli</i> ST6395 from a broiler chicken in Pakistan. <i>Pathogens and Disease</i> , 2019, 77, .	2.0	8
98	Comment on: Applying definitions for multidrug resistance, extensive drug resistance and pandrug resistance to clinically significant livestock and companion animal bacterial pathogens. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 535-536.	3.0	2
99	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.	1.2	18
100	Small IncQ1 and Col-Like Plasmids Harboring <i>bla</i> KPC-2 and Non-Tn 4401 Elements (NTE KPC- β -lactamase-III) in High-Risk Lineages of <i>Klebsiella pneumoniae</i> CG258. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	27
101	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.	3.4	21
102	Genome Sequencing of an <i>Escherichia coli</i> Sequence Type 617 Strain Isolated from Beach Ghost Shrimp (<i>Callinectes major</i>) from a Heavily Polluted Ecosystem Reveals a Wider Resistome against Heavy Metals and Antibiotics. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.6	11
103	Draft genome sequences of KPC-2- and CTX-M-15-producing <i>Klebsiella pneumoniae</i> ST437 isolated from a clinical sample and urban rivers in Sao Paulo, Brazil. <i>Journal of Global Antimicrobial Resistance</i> , 2019, 16, 74-75.	2.2	5
104	Microbicidal gentamicin-alginate hydrogels. <i>Carbohydrate Polymers</i> , 2018, 186, 159-167.	10.2	48
105	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.	2.2	20
106	Draft Genome Sequence of the First New Delhi Metallo- β -Lactamase (NDM-1)-Producing <i>Escherichia coli</i> Strain Isolated in Peru. <i>Genome Announcements</i> , 2018, 6, .	0.8	9
107	Synthesis of Polymeric Hydrogel Loaded with Antibiotic Drug for Wound Healing Applications. <i>Minerals, Metals and Materials Series</i> , 2018, , 165-176.	0.4	4
108	Irradiation Influence on the Properties of HMS-Polypropylene Clay/AgNPs Nanocomposites. <i>Minerals, Metals and Materials Series</i> , 2018, , 583-595.	0.4	1

#	ARTICLE	IF	CITATIONS
109	Draft genome sequence of an extensively drug-resistant <i>Pseudomonas aeruginosa</i> isolate belonging to ST644 isolated from a footpad infection in a Magellanic penguin (<i>Spheniscus magellanicus</i>). <i>Journal of Global Antimicrobial Resistance</i> , 2018, 12, 88-89.	2.2	3
110	Draft genome sequence of a KPC-2-producing <i>Klebsiella pneumoniae</i> ST340 carrying bla CTX-M-15 and bla CTX-M-59 genes: a rich genome of mobile genetic elements and genes encoding antibiotic resistance. <i>Journal of Global Antimicrobial Resistance</i> , 2018, 13, 35-36.	2.2	2
111	Novel class 1 integron (In 1390) harboring bla GES-5 in a <i>Morganella morganii</i> strain recovered from a remote community. <i>Diagnostic Microbiology and Infectious Disease</i> , 2018, 91, 345-347.	1.8	11
112	Virulent nontyphoidal <i>Salmonella</i> producing CTX-M and CMY-2 β -lactamases from livestock, food and human infection, Brazil. <i>Virulence</i> , 2018, 9, 281-286.	4.4	24
113	Genomic features of a multidrug-resistant <i>Enterobacter cloacae</i> ST279 producing CTX-M-15 and AAC(6 ϵ)-Ib-cr isolated from fatal infectious stomatitis in a crossed pit viper (<i>Bothrops alternatus</i>). <i>Journal of Global Antimicrobial Resistance</i> , 2018, 15, 290-291.	2.2	2
114	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.	2.2	20
115	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.	2.2	30
116	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.	2.3	25
117	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.	3.0	15
118	Insights into a novel Tn4401 deletion (Tn4401i) in a multidrug-resistant <i>Klebsiella pneumoniae</i> clinical strain belonging to the high-risk clonal group 258 producing KPC-2. <i>International Journal of Antimicrobial Agents</i> , 2018, 52, 525-527.	2.5	9
119	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.	3.0	18
120	Prevalence and molecular features of ESBL/pAmpC-producing <i>Enterobacteriaceae</i> in healthy and diseased companion animals in Brazil. <i>Veterinary Microbiology</i> , 2018, 221, 59-66.	1.9	55
121	MCR-1-positive colistin-resistant <i>Escherichia coli</i> in immunocompromised hospitalised patients. <i>International Journal of Antimicrobial Agents</i> , 2018, 52, 438-440.	2.5	5
122	Draft genome sequence of a blaCMY-2/Inc11-harboring <i>Escherichia coli</i> D:ST457 isolated from coastal benthic organisms. <i>Journal of Global Antimicrobial Resistance</i> , 2018, 14, 83-84.	2.2	14
123	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.	1.8	16
124	Zoonanthroponotic Transmission of Drug-Resistant <i>Pseudomonas aeruginosa</i> , Brazil. <i>Emerging Infectious Diseases</i> , 2018, 24, 1160-1162.	4.3	49
125	Extended-spectrum β -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.	5.0	29
126	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.	1.9	14

#	ARTICLE	IF	CITATIONS
127	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.	1.8	27
128	<i>Escherichia coli</i> carrying IncX4 plasmid-mediated <i>mcr-1</i> and <i>bla</i> _{CTX-M} genes in infected migratory Magellanic penguins (<i>Spheniscus magellanicus</i>). <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, dkw543.	3.0	54
129	Draft genome sequence of an aminoglycoside-resistant RmtG-producing <i>Pseudomonas aeruginosa</i> ST235 isolated from a cystic fibrosis patient. <i>Journal of Global Antimicrobial Resistance</i> , 2017, 8, 106-107.	2.2	3
130	Draft genome sequence of an environmental multidrug-resistant <i>Klebsiella pneumoniae</i> ST340/CC258 harbouring <i>bla</i> CTX-M-15 and <i>bla</i> KPC-2 genes. <i>Journal of Global Antimicrobial Resistance</i> , 2017, 8, 108-109.	2.2	9
131	Preparation and Characterization of Polyethylene Nanocomposites with Clay and Silver Nanoparticles. <i>Minerals, Metals and Materials Series</i> , 2017, , 709-718.	0.4	3
132	Fabrication of polypropylene/silver nanocomposites for biocidal applications. <i>Materials Science and Engineering C</i> , 2017, 75, 845-853.	7.3	43
133	Identification of the <i>cfr</i> methyltransferase gene in <i>Enterococcus faecalis</i> isolated from swine: First report in Brazil. <i>Journal of Global Antimicrobial Resistance</i> , 2017, 8, 192-193.	2.2	5
134	Tn <i>6350</i> , a Novel Transposon Carrying <i>Pyocin S8</i> Genes Encoding a Bacteriocin with Activity against Carbapenemase-Producing <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	9
135	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, .	3.2	48
136	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, .	3.2	115
137	Transfer of KPC-2 carbapenemase from <i>Klebsiella pneumoniae</i> to <i>Enterobacter cloacae</i> in a patient receiving meropenem therapy. <i>Diagnostic Microbiology and Infectious Disease</i> , 2017, 88, 287-289.	1.8	3
138	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, .	3.2	77
139	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.	8.0	55
140	Changed epidemiology during intra and interhospital spread of high-risk clones of <i>vanA</i> -containing <i>Enterococcus</i> in Brazilian hospitals. <i>Diagnostic Microbiology and Infectious Disease</i> , 2017, 88, 348-351.	1.8	14
141	Draft Genome Sequences of Colistin-Resistant MCR-1-Producing <i>Escherichia coli</i> ST1850 and ST74 Strains Isolated from Commercial Chicken Meat. <i>Genome Announcements</i> , 2017, 5, .	0.8	9
142	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.	2.2	13
143	Draft genome sequence of a CTX-M-15-producing endophytic <i>Klebsiella pneumoniae</i> ST198 isolate from commercial lettuce. <i>Journal of Global Antimicrobial Resistance</i> , 2017, 10, 19-20.	2.2	7
144	Draft genome sequence of a multidrug-resistant CMY-2-producing <i>Salmonella enterica</i> subsp. <i>enterica</i> serovar Minnesota ST3088 isolated from chicken meat. <i>Journal of Global Antimicrobial Resistance</i> , 2017, 8, 67-69.	2.2	5

#	ARTICLE	IF	CITATIONS
145	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.	3.9	39
146	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.	2.2	13
147	Draft genome sequence of an aminoglycoside-resistant <i>RmtD2</i> -producing <i>Enterobacter cloacae</i> subsp. <i>cloacae</i> ST395 in Brazil. <i>Journal of Global Antimicrobial Resistance</i> , 2017, 10, 308-309.	2.2	5
148	Draft genome sequence of a multidrug-resistant KPC-2-producing <i>Enterobacter aerogenes</i> isolated from a hospitalised patient in Brazil. <i>Journal of Global Antimicrobial Resistance</i> , 2017, 10, 277-278.	2.2	1
149	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.	2.2	23
150	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.	2.2	15
151	Complete DNA Sequence of an <i>IncM1</i> Plasmid Bearing the Novel <i>qnrE1</i> Plasmid-Mediated Quinolone Resistance Variant and <i>bla</i> CTX-M-8 from <i>Klebsiella pneumoniae</i> Sequence Type 147. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	12
152	<i>IncX3</i> 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.	1.8	24
153	Diversity of polymyxin resistance mechanisms among <i>Acinetobacter baumannii</i> clinical isolates. <i>Diagnostic Microbiology and Infectious Disease</i> , 2017, 87, 37-44.	1.8	28
154	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.	1.8	16
155	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, .	2.0	16
156	Processing and antimicrobial efficacy of polypropylene/montmorillonite/silver nanocomposites as food packaging films. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	4
157	<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.	2.5	25
158	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.	2.5	13
159	Draft genome sequence of a CTX-M-15-producing <i>Klebsiella pneumoniae</i> sequence type 340 (clonal) Tj ETQq1 1 0.784314 rgBT /Overp 7, 67-68.	2.2	9
160	First Report of the Globally Disseminated <i>IncX4</i> 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.	3.2	113
161	Suppurative peritonitis by <i>Klebsiella pneumoniae</i> in captive gold-handed tamarin (<i>Saguinus</i>) Tj ETQq1 1 0.784314 rgBT /Ove 0.6	2.2	9
162	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.	0.6	25

#	ARTICLE	IF	CITATIONS
163	Draft Genome Sequence of a Hospital-Associated Clone of <i>Klebsiella pneumoniae</i> ST340/CC258 Coproducing RmtG and KPC-2 Isolated from a Pediatric Patient. <i>Genome Announcements</i> , 2016, 4, .	0.8	6
164	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.	1.8	39
165	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.	5.3	54
166	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.	3.2	30
167	Identification of new sequence types among <i>Enterococcus faecium</i> and <i>Enterococcus faecalis</i> carrying the <i>vanA</i> gene in retail chicken meat. <i>Journal of Global Antimicrobial Resistance</i> , 2016, 4, 72-73.	2.2	3
168	Environmental dissemination of <i>vanA</i> -containing <i>Enterococcus faecium</i> strains belonging to hospital-associated clonal lineages: Table 1.. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 264-266.	3.0	5
169	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, .	7.0	153
170	Authors' reply: <i>Escherichia coli</i> harbouring <i>mcr-1</i> gene isolated from poultry not exposed to polymyxins in Brazil. <i>Eurosurveillance</i> , 2016, 21, .	7.0	4
171	MDR ST2179-CTX-M-15 <i>Escherichia coli</i> co-producing RmtD and AAC(6)-Ib-cr in a horse with extraintestinal infection, Brazil. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 1263-1265.	3.0	12
172	Development of a nanocomposite of polypropylene with biocide action from silver nanoparticles. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	2.6	16
173	Molecular and Biochemical Characterization of CTX-M-131, a Natural Asp240Gly Variant Derived from CTX-M-2, Produced by a <i>Providencia rettgeri</i> Clinical Strain in S�o Paulo, Brazil. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 1815-1817.	3.2	5
174	Detection of <i>bla</i> CTX-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.	4.7	40
175	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.	2.9	26
176	Complete Genome Sequence of Linezolid-Susceptible <i>Staphylococcus haemolyticus</i> Sh29/312/L2, a Clonal Derivative of a Linezolid-Resistant Clinical Strain. <i>Genome Announcements</i> , 2015, 3, .	0.8	4
177	Carboxymethylcellulose acetate butyrate/poly(4-vinyl-N-pentyl pyridinium bromide) blends as antimicrobial coatings. <i>EXPRESS Polymer Letters</i> , 2015, 9, 790-798.	2.1	3
178	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.	1.2	21
179	Identification of fluoroquinolone-resistant extended-spectrum β -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.	3.0	28
180	Complete Genome Sequence of an F8-Like Lytic Myovirus (�SPM-1) That Infects Metallo- β -Lactamase-Producing <i>Pseudomonas aeruginosa</i> . <i>Genome Announcements</i> , 2014, 2, .	0.8	3

#	ARTICLE	IF	CITATIONS
181	PSEUDOMONAS <i>Pseudomonas aeruginosa</i> . , 2014, , 253-260.		12
182	Complete Nucleotide Sequences of Two <i>bla</i> _{KPC-2} -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.	3.2	22
183	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.	3.0	51
184	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.	3.2	19
185	Linezolid-resistant <i>S. epidermidis</i> clone ST2 isolated from a patient who did not receive any course of oxazolidinone therapy: a case report. <i>JMM Case Reports</i> , 2014, 1, .	1.3	2
186	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.	2.3	71
187	Low-virulence phylogenetic background of CTX-M-producing <i>Escherichia coli</i> isolated from extraintestinal infections. <i>Journal of Infection in Developing Countries</i> , 2013, 7, 756-760.	1.2	5
188	Emergence of Extended-Spectrum-β-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.	3.2	28
189	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.	3.2	17
190	<i>Neisseria lactamica</i> antigens complexed with a novel cationic adjuvant. <i>Human Vaccines and Immunotherapeutics</i> , 2013, 9, 572-581.	3.3	14
191	Oxacillinase (OXA)-producing <i>Acinetobacter baumannii</i> in Brazil: clinical and environmental impact and therapeutic options. <i>Jornal Brasileiro De Patologia E Medicina Laboratorial</i> , 2013, 49, 391-405.	0.3	13
192	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.	3.0	17
193	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.	3.2	13
194	The role of adjuvants in therapeutic protection against paracoccidioidomycosis after immunization with the P10 peptide. <i>Frontiers in Microbiology</i> , 2012, 3, 154.	3.5	30
195	Epidemiologia das betalactamases de espectro estendido no Brasil: impacto clínico e implicações para o agronegócio. <i>Jornal Brasileiro De Patologia E Medicina Laboratorial</i> , 2012, 48, 91-99.	0.3	39
196	Cytotoxicity of cashew flavonoids towards malignant cell lines. <i>Experimental and Toxicologic Pathology</i> , 2012, 64, 435-440.	2.1	38
197	Identification of <i>Staphylococcus aureus</i> Carrying the <i>mecA</i> Gene in Ready-to-Eat Food Products Sold in Brazil. <i>Foodborne Pathogens and Disease</i> , 2011, 8, 561-563.	1.8	19
198	High Prevalence of <i>bla</i> _{CTX-M} Extended Spectrum Beta-Lactamase Genes in <i>Klebsiella pneumoniae</i> Isolates from a Tertiary Care Hospital: First report of <i>bla</i> _{SHV-12} , <i>bla</i> _{SHV-31} , <i>bla</i> _{SHV-38} , and <i>bla</i> _{CTX-M-15} in Brazil. <i>Microbial Drug Resistance</i> , 2011, 17, 7-16.	2.0	40

#	ARTICLE	IF	CITATIONS
199	Genetic heterogeneity of carbapenem-resistant <i>Pseudomonas aeruginosa</i> isolates co-infecting the cerebrospinal fluid of a pediatric patient. <i>Diagnostic Microbiology and Infectious Disease</i> , 2011, 70, 568-570.	1.8	1
200	<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
201	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.	3.2	44
202	Isolation of <i>Pseudomonas aeruginosa</i> Coproducing Metallo- β -Lactamase SPM-1 and 16S rRNA Methylase RmtD1 in an Urban River. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 3063-3064.	3.2	30
203	Low Prevalence of <i>bla</i> _{OXA-143} in Private Hospitals in Brazil. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 4494-4495.	3.2	23
204	Characterization of class 1 integrons and antibiotic resistance genes in multidrug-resistant <i>Salmonella enterica</i> isolates from foodstuff and related sources. <i>Brazilian Journal of Microbiology</i> , 2011, 42, 685-92.	2.0	9
205	Emergence of <i>Klebsiella pneumoniae</i> carrying the novel extended-spectrum β -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.	6.0	20
206	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.	2.0	20
207	Balanoposthitis caused by <i>Pseudomonas aeruginosa</i> co-producing metallo- β -lactamase and 16S rRNA methylase in children with hematological malignancies. <i>International Journal of Infectious Diseases</i> , 2010, 14, e344-e347.	3.3	15
208	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.	1.1	20
209	Carbapenem-resistant <i>Acinetobacter baumannii</i> outbreak at university hospital. <i>Brazilian Journal of Microbiology</i> , 2009, 40, 339-341.	2.0	9
210	Early Dissemination of KPC-2-Producing <i>Klebsiella pneumoniae</i> Strains in Brazil. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 3180-3180.	3.2	1
211	Early Dissemination of KPC-2-Producing <i>Klebsiella pneumoniae</i> Strains in Brazil. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 2702-2702.	3.2	40
212	Risk factors for colonisation of newborn infants during an outbreak of extended-spectrum β -lactamase-producing <i>Klebsiella pneumoniae</i> in an intermediate-risk neonatal unit. <i>Journal of Hospital Infection</i> , 2009, 71, 340-347.	2.9	44
213	Silica-based cationic bilayers as immunoadjuvants. <i>BMC Biotechnology</i> , 2009, 9, 5.	3.3	37
214	Detection of metallo- β -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.	2.2	33
215	Novel immunoadjuvants based on cationic lipid: Preparation, characterization and activity in vivo. <i>Vaccine</i> , 2009, 27, 5760-5771.	3.8	56
216	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.	2.5	25

#	ARTICLE	IF	CITATIONS
217	Protein Assembly onto Cationic Supported Bilayers. <i>Journal of Nanoscience and Nanotechnology</i> , 2009, 9, 3578-3586.	0.9	10
218	Carbapenem-resistant <i>Acinetobacter baumannii</i> outbreak at university hospital. <i>Brazilian Journal of Microbiology</i> , 2009, 40, 339-41.	2.0	4
219	Emergence of carbapenem-resistant <i>Escherichia coli</i> producing CMY-2-type AmpC β -lactamase in Brazil. <i>Journal of Medical Microbiology</i> , 2008, 57, 1590-1592.	1.8	26
220	Acute, subacute toxicity and genotoxic effect of a hydroethanolic extract of the cashew (<i>Anacardium</i>) Tj ETQq0 0 0,rgBT /Overlock 10 T	4.1	64
221	Cationic supported lipid bilayers for antigen presentation. <i>International Journal of Pharmaceutics</i> , 2007, 340, 216-222.	5.2	38
222	Cationic Surfactants and Lipids as Anti-Infective Agents. <i>Anti-Infective Agents in Medicinal Chemistry</i> , 2006, 5, 33-51.	0.6	30
223	Biomimetic Particles. <i>Macromolecular Symposia</i> , 2006, 245-246, 485-490.	0.7	4
224	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
225	Enterobacteria producing extended-spectrum β -lactamases and IMP-1 metallo- β -lactamases isolated from Brazilian hospitals. <i>Journal of Medical Microbiology</i> , 2006, 55, 1611-1613.	1.8	18
226	Lipid-covered drug particles: combined action of dioctadecyldimethylammonium bromide and amphotericin B or miconazole. <i>Journal of Antimicrobial Chemotherapy</i> , 2006, 58, 66-75.	3.0	27
227	Low nephrotoxicity of an effective amphotericin B formulation with cationic bilayer fragments. <i>Journal of Antimicrobial Chemotherapy</i> , 2005, 55, 727-734.	3.0	47
228	First Isolation of Metallo- β -Lactamase-Producing Multiresistant <i>Klebsiella pneumoniae</i> from a Patient in Brazil. <i>Journal of Clinical Microbiology</i> , 2005, 43, 516-519.	3.9	75
229	Competitive Adsorption of Cationic Bilayers and Chitosan on Latex: Optimal Biocidal Action. <i>Langmuir</i> , 2003, 19, 924-932.	3.5	24
230	In vivo activity of a novel amphotericin B formulation with synthetic cationic bilayer fragments. <i>Journal of Antimicrobial Chemotherapy</i> , 2003, 52, 412-418.	3.0	37
231	Fabrication of Gamma-Irradiated Polypropylene and AgNPs Nanocomposite Films and Their Antimicrobial Activity. , 0, , 143-150.		1
232	DOD/AMB: in vivo activity of a novel amb formulation with synthetic cationic bilayer fragments. <i>Brazilian Journal of Microbiology</i> , 0, 34, 131-134.	2.0	1
233	Genomic Analysis of a Highly Virulent NDM-1-Producing <i>Escherichia coli</i> ST162 Infecting a Pygmy Sperm Whale (<i>Kogia breviceps</i>) in South America. <i>Frontiers in Microbiology</i> , 0, 13, .	3.5	7
234	Clustered Regularly Interspaced Short Palindromic Repeats Genotyping of Multidrug-Resistant <i>Salmonella</i> Heidelberg Strains Isolated From the Poultry Production Chain Across Brazil. <i>Frontiers in Microbiology</i> , 0, 13, .	3.5	4