

Nilton Lincopan

List of Publications by Year in descending order

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234
papers

4,354
citations

126708

33
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214527

47
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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.	3.9	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.	0.9	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.	1.4	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.	1.0	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.	1.3	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.	0.8	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.	3.9	8
8	Multidrug-resistant <i>Klebsiella pneumoniae</i> : a retrospective study in Manaus, Brazil. <i>Archives of Microbiology</i> , 2022, 204, 202.	1.0	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.	1.2	31
10	Phylogeographical Landscape of <i>Citrobacter portucalensis</i> Carrying Clinically Relevant Resistomes. <i>Microbiology Spectrum</i> , 2022, 10, e0150621.	1.2	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.	1.6	8
12	WHO critical priority van-type vancomycin-resistant <i>Enterococcus</i> in dogs and cats. <i>Preventive Veterinary Medicine</i> , 2022, 202, 105614.	0.7	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.	0.9	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, .	1.6	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.	1.6	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.	1.3	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.	1.3	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.	1.0	5

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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.	0.9	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, .	1.7	23
21	Detection of IncN ϵ pST15 one ϵ health plasmid harbouring <i>bla</i> _{KPCϵ2} 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
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.	0.9	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.	1.5	15
24	Multidrug-resistant <i>mcr-1</i> gene-positive <i>Klebsiella pneumoniae</i> ST307 causing urinary tract infection in a cat. <i>Brazilian Journal of Microbiology</i> , 2021, 52, 1043-1046.	0.8	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.	1.5	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.	1.8	12
27	Colistin ϵ -resistant <i>Enterobacter kobei</i> carrying <i>mcr</i> ϵ 1.1 and <i>bla</i> _{CTXϵMϵ15} infecting a critically endangered franciscana dolphin (<i>Pontoporia</i>) Tj ETQq1 1 0.7843.14 rgBT /Overlock	1.4	10
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.	1.3	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.	0.9	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.	1.0	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.	0.9	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.	1.0	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.	1.4	5
34	Genomic features of a high-risk <i>mcr-1.1</i> -positive <i>Escherichia coli</i> ST10 isolated from cattle farm environment. <i>Environmental Science and Pollution Research</i> , 2021, 28, 54147-54152.	2.7	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.	1.8	10
36	Small IncQ1 Plasmid Encoding KPC-2 Expands to Invasive Nontyphoidal <i>Salmonella</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0155221.	1.4	3

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37	A novel hypermucoviscous <i>Klebsiella pneumoniae</i> ST3994-K2 clone belonging to Clonal Group 86. <i>Pathogens and Disease</i> , 2021, 79, .	0.8	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.	0.8	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.	1.5	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.	1.1	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.	1.8	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.	1.2	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.	0.8	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.	0.9	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.	1.1	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.	0.9	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.	0.8	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.	2.3	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.	0.9	9
50	Inactivation of milk-borne pathogens by blue light exposure. <i>Journal of Dairy Science</i> , 2020, 103, 1261-1268.	1.4	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.	1.3	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.	1.5	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.	5.3	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.	1.3	7

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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.	0.9	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.	1.1	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, .	1.0	3
58	Effect of DODAB Nano-Sized Cationic Bilayer Fragments against <i>Leishmania amazonensis</i> . <i>Molecules</i> , 2020, 25, 5741.	1.7	4
59	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
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.	1.3	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.	3.9	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.	0.9	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.	0.9	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.	1.4	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.	0.9	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.	0.9	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, .	0.3	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, .	0.3	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.	2.0	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.	0.9	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.	1.3	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.	1.1	8

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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.	1.5	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.	1.2	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.	1.3	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.	0.9	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.	0.9	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.	1.4	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.	1.6	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.	0.9	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.	1.9	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.	0.8	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, .	1.4	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.	1.0	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.	1.3	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.	0.9	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.	3.9	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, .	0.3	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.	1.0	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.	4.1	26

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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.	0.9	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.	0.9	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.	2.3	6
94	Algicidal effect of blue light on pathogenic <i>Prototheca</i> species. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019, 26, 210-213.	1.3	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.	0.7	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.	0.3	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, .	0.8	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.	1.3	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.	0.4	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, .	1.4	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.	1.4	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, .	0.3	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.	0.9	5
104	Microbicidal gentamicin-alginate hydrogels. <i>Carbohydrate Polymers</i> , 2018, 186, 159-167.	5.1	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.	0.9	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.	0.3	4
108	Irradiation Influence on the Properties of HMS-Polypropylene Clay/AgNPs Nanocomposites. <i>Minerals, Metals and Materials Series</i> , 2018, , 583-595.	0.3	1

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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.	0.9	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.	0.9	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.	0.8	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.	1.8	24
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227	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
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.	1.8	75
229	Competitive Adsorption of Cationic Bilayers and Chitosan on Latex: Optimal Biocidal Action. <i>Langmuir</i> , 2003, 19, 924-932.	1.6	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.	1.3	37
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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.	0.8	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, .	1.5	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, .	1.5	4