

Fãbio Parra Sellera

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

1,168
citations

430442

18
h-index

476904

29
g-index

82
all docs

82
docs citations

82
times ranked

1440
citing authors

#	ARTICLE	IF	CITATIONS
1	Colistin-Resistant <i>mcr-1</i> -Positive <i>Escherichia coli</i> on Public Beaches, an Infectious Threat Emerging in Recreational Waters. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	77
2	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
3	UV-C (254nm) lethal doses for SARS-CoV-2. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 32, 101995.	1.3	64
4	Light-based technologies for management of COVID-19 pandemic crisis. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020, 212, 111999.	1.7	61
5	<i>Escherichia coli</i> carrying <i>IncX4</i> 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.	1.3	54
6	Zoonothronotic Transmission of Drug-Resistant <i>Pseudomonas aeruginosa</i> , Brazil. <i>Emerging Infectious Diseases</i> , 2018, 24, 1160-1162.	2.0	49
7	In vitro photoinactivation of bovine mastitis related pathogens. <i>Photodiagnosis and Photodynamic Therapy</i> , 2016, 13, 276-281.	1.3	39
8	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
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	Genomic analysis of MCR-1 and CTX-M-8 co-producing <i>Escherichia coli</i> ST58 isolated from a polluted mangrove ecosystem in Brazil. <i>Journal of Global Antimicrobial Resistance</i> , 2018, 15, 288-289.	0.9	30
11	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.	2.3	29
12	Genetic background of CTX-M-15-producing <i>Enterobacter hormaechei</i> ST114 and <i>Citrobacter freundii</i> ST265 co-infecting a free-living green turtle (<i>Chelonia mydas</i>). <i>Zoonoses and Public Health</i> , 2019, 66, 540-545.	0.9	27
13	Antimicrobial photodynamic therapy for caseous lymphadenitis abscesses in sheep: Report of ten cases. <i>Photodiagnosis and Photodynamic Therapy</i> , 2016, 13, 120-122.	1.3	25
14	International high-risk clonal lineages of CTX-M-producing <i>Escherichia coli</i> F-ST648 in free-roaming cats, South America. <i>Infection, Genetics and Evolution</i> , 2018, 66, 48-51.	1.0	25
15	Comparative study between photodynamic and antibiotic therapies for treatment of footpad dermatitis (bumblefoot) in Magellanic penguins (<i>Spheniscus magellanicus</i>). <i>Photodiagnosis and Photodynamic Therapy</i> , 2015, 12, 36-44.	1.3	23
16	Draft genome sequence of <i>Enterobacter cloacae</i> ST520 harbouring <i>bla</i> KPC-2, <i>bla</i> CTX-M-15 and <i>bla</i> OXA-17 isolated from coastal waters of the South Atlantic Ocean. <i>Journal of Global Antimicrobial Resistance</i> , 2017, 10, 279-280.	0.9	23
17	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
18	Draft genome sequence of a CTX-M-8, CTX-M-55 and <i>FosA3</i> 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

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19	Genomic features of a highly virulent, ceftiofur-resistant, CTX-M-8-producing <i>Escherichia coli</i> ST224 causing fatal infection in a domestic cat. <i>Journal of Global Antimicrobial Resistance</i> , 2018, 15, 252-253.	0.9	20
20	Identification of KPC-2-producing <i>Escherichia coli</i> in a companion animal: a new challenge for veterinary clinicians. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 2259-2261.	1.3	18
21	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
22	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
23	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
24	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
25	Detection of IncN-ST15 one-health plasmid harbouring <i>bla</i> KPC-2 in a hypermucoviscous <i>Klebsiella pneumoniae</i> CG258 isolated from an infected dog, Brazil. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 3083-3088.	1.3	17
26	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
27	Multidrug-resistant CTX-M-15-producing <i>Klebsiella pneumoniae</i> ST231 associated with infection and persistent colonization of dog. <i>Diagnostic Microbiology and Infectious Disease</i> , 2018, 92, 259-261.	0.8	16
28	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
29	Novel <i>mcr-5.3</i> variant in a CTX-M-8-producing <i>Escherichia coli</i> ST711 isolated from an infected horse. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 3520-3522.	1.3	15
30	Draft genome sequence of a <i>bla</i> CMY-2/ <i>IncI1</i> -harbouring <i>Escherichia coli</i> D:ST457 isolated from coastal benthic organisms. <i>Journal of Global Antimicrobial Resistance</i> , 2018, 14, 83-84.	0.9	14
31	Zoonanthroponotic 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
32	A systematic scoping review of ultraviolet C (UVC) light systems for SARS-CoV-2 inactivation. <i>Journal of Photochemistry and Photobiology</i> , 2021, 8, 100068.	1.1	14
33	Antimicrobial photodynamic therapy for infectious stomatitis in snakes: Clinical views and microbiological findings. <i>Photodiagnosis and Photodynamic Therapy</i> , 2017, 20, 196-200.	1.3	13
34	Colistin-resistant <i>Enterobacter kobei</i> carrying <i>mcr-9.1</i> and <i>bla</i> CTX-M-15 infecting a critically endangered franciscana dolphin (<i>Pontoporia</i>) Tj ETQq0 0 0 rgBT1/0 Overlock 110 Tf 50 1	0.9	13
35	Class 1 integron-borne cassettes harboring <i>bla</i> CARB-2 gene in multidrug-resistant and virulent <i>Salmonella</i> Typhimurium ST19 strains recovered from clinical human stool samples, United States. <i>PLoS ONE</i> , 2020, 15, e0240978.	1.1	12
36	Photodynamic therapy for pododermatitis in penguins. <i>Zoo Biology</i> , 2014, 33, 353-356.	0.5	11

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37	Algicidal effect of blue light on pathogenic <i>Prototheca</i> species. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019, 26, 210-213.	1.3	11
38	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
39	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
40	Preliminary study of a teaching model for ultrasound-guided peripheral nerve blockade and effects on the learning curve in veterinary anesthesia residents. <i>Veterinary Anaesthesia and Analgesia</i> , 2017, 44, 684-687.	0.3	8
41	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
42	Methylene blue-mediated antimicrobial photodynamic therapy can be a novel non-antibiotic platform for bovine digital dermatitis. <i>Photodiagnosis and Photodynamic Therapy</i> , 2021, 34, 102274.	1.3	8
43	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
44	Convergence of virulence and resistance in international clones of WHO critical priority enterobacteriales isolated from Marine Bivalves. <i>Scientific Reports</i> , 2022, 12, 5707.	1.6	8
45	Methylene blue-mediated antimicrobial photodynamic therapy: A novel strategy for digital dermatitis-associated sole ulcer in a cow " A case report. <i>Photodiagnosis and Photodynamic Therapy</i> , 2018, 24, 121-122.	1.3	7
46	The use of ultrasound to assist epidural injection in obese dogs. <i>Veterinary Anaesthesia and Analgesia</i> , 2020, 47, 137-140.	0.3	7
47	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
48	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
49	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
50	Cutaneous streptococcal abscess treated by photodynamic therapy. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2015, 12, 65.	0.3	5
51	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
52	Towards effective cutaneous leishmaniasis treatment with light-based technologies. A systematic review and meta-analysis of preclinical studies. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2021, 221, 112236.	1.7	5
53	Retrospective multicenter study reveals absence of MRSA-associated bovine mastitis in Brazil (1994 to) Tj ETQq1 1,0,784314,rgBT /O	0.5	5
54	Phylogeographical Landscape of <i>Citrobacter portucalensis</i> Carrying Clinically Relevant Resistomes. <i>Microbiology Spectrum</i> , 2022, 10, e0150621.	1.2	5

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55	Clinical challenges of antimicrobial photodynamic therapy for bovine mastitis. Photodiagnosis and Photodynamic Therapy, 2018, 21, 327.	1.3	4
56	Epidemiological implications of drug-resistant bacteria in wildlife rehabilitation centers. Journal of Infection and Public Health, 2019, 12, 748-749.	1.9	4
57	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. Journal of Global Antimicrobial Resistance, 2020, 21, 186-187.	0.9	4
58	Antimicrobial photodynamic therapy can be an effective adjuvant for surgical wound healing in cattle. Photodiagnosis and Photodynamic Therapy, 2021, 33, 102168.	1.3	4
59	Methylene blue-mediated antimicrobial photodynamic therapy for canine dermatophytosis caused by <i>Microsporum canis</i> : A successful case report with 6 months follow-up. Photodiagnosis and Photodynamic Therapy, 2021, 36, 102602.	1.3	4
60	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>). Journal of Global Antimicrobial Resistance, 2018, 12, 88-89.	0.9	3
61	INVESTIGATION OF GREEN TURTLE (<i>CHELONIA MYDAS</i>) CUTANEOUS FIBROPAPILLOMATOSIS RECURRENCE RATES FOLLOWING DIODE LASER SURGERY. Journal of Exotic Pet Medicine, 2019, 28, 180-184.	0.2	3
62	Comparison of carpet and toothbrush techniques for the detection of <i>Microsporum canis</i> in cats. Journal of Feline Medicine and Surgery, 2020, 22, 805-808.	0.6	3
63	Clinical Applications of Antimicrobial PDT. , 2016, , 169-196.		2
64	Genomic features of a multidrug-resistant <i>Enterobacter cloacae</i> ST279 producing CTX-M-15 and AAC(6)-Ib-cr isolated from fatal infectious stomatitis in a crossed pit viper (<i>Bothrops alternatus</i>). Journal of Global Antimicrobial Resistance, 2018, 15, 290-291.	0.9	2
65	Comment on: Applying definitions for multidrug resistance, extensive drug resistance and pandrug resistance to clinically significant livestock and companion animal bacterial pathogens. Journal of Antimicrobial Chemotherapy, 2019, 74, 535-536.	1.3	2
66	A comment on "First report of tinea corporis caused by <i>Arthroderma benhamiae</i> in Brazil" Brazilian Journal of Microbiology, 2020, 51, 1463-1464.	0.8	2
67	WHO critical priority van-type vancomycin-resistant <i>Enterococcus</i> in dogs and cats. Preventive Veterinary Medicine, 2022, 202, 105614.	0.7	2
68	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?. Journal of Global Antimicrobial Resistance, 2022, 29, 113-115.	0.9	2
69	History of PDT. , 2016, , 1-10.		1
70	Letter in response to the article: "Nannizzia incurvata as a rare cause of favus and tinea corporis in Cambodia and Vietnam" Indian Journal of Dermatology, Venereology and Leprology, 2021, .	0.2	1
71	Basic Studies in Antimicrobial PDT. , 2016, , 157-168.		0
72	Other Practices in PDT. , 2016, , 197-207.		0

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73	How to Enter PDT in Clinical Practice?. , 2016, , 111-123.		0
74	Etymologia: Sporothrix schenckii. Emerging Infectious Diseases, 2019, 25, 1631-1631.	2.0	0
75	The influence of sample processing time on the performance of Microsporium canis cultures in cats. Veterinary Dermatology, 2021, , .	0.4	0
76	Serological survey of Neospora caninum and Toxoplasma gondii in shelter-housed cats infected with feline immunodeficiency virus, Brazil. Brazilian Journal of Veterinary Research and Animal Science, 0, 59, e189444.	0.2	0
77	Title is missing!. , 2020, 15, e0240978.		0
78	Title is missing!. , 2020, 15, e0240978.		0
79	Title is missing!. , 2020, 15, e0240978.		0
80	Title is missing!. , 2020, 15, e0240978.		0