

Herrison Fontana

List of Publications by Year in descending order

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24
papers

220
citations

1163117

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1125743

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all docs

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docs citations

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198
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#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	Detection of IncN α -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.	3.0	17
5	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
6	Colistin-resistant <i>Enterobacter kobei</i> carrying <i>mcr</i> -1.1 and <i>bla</i> _{CTX-M-15} infecting a critically endangered franciscana dolphin (<i>Pontoporia</i>). <i>Trends in Microbiology</i> , 2021, 29, 1000000.	1.0	5
7	Genomic features of a high-risk <i>mcr</i> -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
8	Whole-Genome Analysis of a High-Risk Clone of <i>Klebsiella pneumoniae</i> ST147 Carrying Both <i>mcr</i> -1 and <i>bla</i> _{NDM-1} Genes in Peru. <i>Microbial Drug Resistance</i> , 2022, 28, 171-179.	2.0	9
9	Emergence of <i>mgrB</i> locus deletion mediating polymyxin resistance in pandemic KPC-producing <i>Klebsiella pneumoniae</i> ST15 lineage. <i>Journal of Medical Microbiology</i> , 2021, 70, .	1.8	8
10	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
11	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
12	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> , 2021, 12, .	3.5	7
13	IncX4 Plasmid-Mediated <i>mcr</i> -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
14	Draft Genome Sequence of a Tetracycline-Resistant <i>Plesiomonas shigelloides</i> Strain Isolated from Aquaculture-Reared Tilapia. <i>Microbiology Resource Announcements</i> , 2018, 7, .	0.6	5
15	Emergence of GES-19-producing <i>Pseudomonas aeruginosa</i> <i>exoU</i> ⁺ 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
16	Phylogeographical Landscape of <i>Citrobacter portucalensis</i> Carrying Clinically Relevant Resistomes. <i>Microbiology Spectrum</i> , 2022, 10, e0150621.	3.0	5
17	Genomic features of a polymyxin-resistant <i>Klebsiella pneumoniae</i> ST491 isolate co-harboring <i>bla</i> _{CTX-M-8} and <i>qnrE1</i> genes from a hospitalised cat in São Paulo, Brazil. <i>Journal of Global Antimicrobial Resistance</i> , 2020, 21, 186-187.	2.2	4
18	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

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19	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
20	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
21	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
22	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
23	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
24	First report of a cefepime-resistant <i>Escherichia coli</i> clinical isolate carrying blaCMY-33 from Brazil. <i>Journal of Global Antimicrobial Resistance</i> , 2019, 18, 153-154.	2.2	0