

Ricardo LeÃ³n-Sampedro

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

896
citations

759233

12
h-index

996975

15
g-index

22
all docs

22
docs citations

22
times ranked

1086
citing authors

#	ARTICLE	IF	CITATIONS
1	Translational demand is not a major source of plasmid-associated fitness costs. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, 20200463.	4.0	10
2	Beyond horizontal gene transfer: the role of plasmids in bacterial evolution. <i>Nature Reviews Microbiology</i> , 2021, 19, 347-359.	28.6	194
3	Collateral sensitivity associated with antibiotic resistance plasmids. <i>ELife</i> , 2021, 10, .	6.0	16
4	Pervasive transmission of a carbapenem resistance plasmid in the gut microbiota of hospitalized patients. <i>Nature Microbiology</i> , 2021, 6, 606-616.	13.3	101
5	Variability of plasmid fitness effects contributes to plasmid persistence in bacterial communities. <i>Nature Communications</i> , 2021, 12, 2653.	12.8	96
6	Methods to Quantify DNA Transfer in <i>Enterococcus</i> . <i>Methods in Molecular Biology</i> , 2020, 2075, 111-122.	0.9	0
7	Transfer dynamics of Tn6648, a composite integrative conjugative element generated by tandem accretion of Tn5801 and Tn6647 in <i>Enterococcus faecalis</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 2517-2523.	3.0	8
8	Outbreak of NDM-1+CTX-M-15+DHA-1-producing <i>Klebsiella pneumoniae</i> high-risk clone in Spain owing to an undetectable colonised patient from Pakistan. <i>International Journal of Antimicrobial Agents</i> , 2019, 54, 233-239.	2.5	24
9	Phylogenomics of <i>Enterococcus faecalis</i> from wild birds: new insights into host-associated differences in core and accessory genomes of the species. <i>Environmental Microbiology</i> , 2019, 21, 3046-3062.	3.8	14
10	Carbapenemases on the move: it's good to be on ICEs. <i>Mobile DNA</i> , 2018, 9, 37.	3.6	39
11	First Report of an OXA-48- and CTX-M-213-Producing <i>Kluyvera</i> Species Clone Recovered from Patients Admitted in a University Hospital in Madrid, Spain. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	16
12	Antimicrobial Resistance in <i>Enterococcus</i> spp. of animal origin. <i>Microbiology Spectrum</i> , 2018, 6, .	3.0	147
13	Detection of <i>optrA</i> in the African continent (Tunisia) within a mosaic <i>Enterococcus faecalis</i> plasmid from urban wastewaters. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 3245-3251.	3.0	61
14	Dissemination of Novel Antimicrobial Resistance Mechanisms through the Insertion Sequence Mediated Spread of Metabolic Genes. <i>Frontiers in Microbiology</i> , 2016, 7, 1008.	3.5	40
15	Multiple adaptive routes of <i>Salmonella enterica</i> Typhimurium to biocide and antibiotic exposure. <i>BMC Genomics</i> , 2016, 17, 491.	2.8	39
16	Diversity and Evolution of the Tn 5801-tet (M)-Like Integrative and Conjugative Elements among <i>Enterococcus</i> , <i>Streptococcus</i> , and <i>Staphylococcus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 1736-1746.	3.2	51
17	Antimicrobial Resistance in <i>Enterococcus</i> spp. of animal origin. , 0, , 185-227.		11