

# Ricardo LeÃ³n-Sampedro

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/151935/publications.pdf>

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	Beyond horizontal gene transfer: the role of plasmids in bacterial evolution. <i>Nature Reviews Microbiology</i> , 2021, 19, 347-359.	28.6	194
2	Antimicrobial Resistance in <i>Enterococcus</i> spp. of animal origin. <i>Microbiology Spectrum</i> , 2018, 6, .	3.0	147
3	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
4	Variability of plasmid fitness effects contributes to plasmid persistence in bacterial communities. <i>Nature Communications</i> , 2021, 12, 2653.	12.8	96
5	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
6	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
7	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
8	Multiple adaptive routes of <i>Salmonella enterica</i> Typhimurium to biocide and antibiotic exposure. <i>BMC Genomics</i> , 2016, 17, 491.	2.8	39
9	Carbapenemases on the move: it's good to be on ICEs. <i>Mobile DNA</i> , 2018, 9, 37.	3.6	39
10	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
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	Collateral sensitivity associated with antibiotic resistance plasmids. <i>ELife</i> , 2021, 10, .	6.0	16
13	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
14	Antimicrobial Resistance in <i>Enterococcus</i> spp. of animal origin. , 0, , 185-227.		11
15	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
16	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
17	Methods to Quantify DNA Transfer in <i>Enterococcus</i> . <i>Methods in Molecular Biology</i> , 2020, 2075, 111-122.	0.9	0