

Verónica Lloréns-Rico

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2806930/publications.pdf>

Version: 2024-02-01

15
papers

719
citations

687363

13
h-index

996975

15
g-index

18
all docs

18
docs citations

18
times ranked

1216
citing authors

#	ARTICLE	IF	CITATIONS
1	Defining a minimal cell: essentiality of small <scp>ORF</scp> s and nc <scp>RNA</scp> s in a genomeâ€reduced bacterium. <i>Molecular Systems Biology</i> , 2015, 11, 780.	7.2	133
2	Bacterial antisense RNAs are mainly the product of transcriptional noise. <i>Science Advances</i> , 2016, 2, e1501363.	10.3	118
3	Comprehensive Methylome Characterization of <i>Mycoplasma genitalium</i> and <i>Mycoplasma pneumoniae</i> at Single-Base Resolution. <i>PLoS Genetics</i> , 2013, 9, e1003191.	3.5	109
4	Integrated culturing, modeling and transcriptomics uncovers complex interactions and emergent behavior in a three-species synthetic gut community. <i>ELife</i> , 2018, 7, .	6.0	62
5	Comparative â€œ-omicsâ€in <i>Mycoplasma pneumoniae</i> Clinical Isolates Reveals Key Virulence Factors. <i>PLoS ONE</i> , 2015, 10, e0137354.	2.5	44
6	Clinical practices underlie COVID-19 patient respiratory microbiome composition and its interactions with the host. <i>Nature Communications</i> , 2021, 12, 6243.	12.8	42
7	Insights into the Mechanisms of Basal Coordination of Transcription Using a Genome-Reduced Bacterium. <i>Cell Systems</i> , 2016, 2, 391-401.	6.2	41
8	Determination of the Gene Regulatory Network of a Genome-Reduced Bacterium Highlights Alternative Regulation Independent of Transcription Factors. <i>Cell Systems</i> , 2019, 9, 143-158.e13.	6.2	36
9	The yinâ€yang of kinase activation and unfolding explains the peculiarity of Val600 in the activation segment of BRAF. <i>ELife</i> , 2016, 5, e12814.	6.0	34
10	Benchmarking microbiome transformations favors experimental quantitative approaches to address compositionality and sampling depth biases. <i>Nature Communications</i> , 2021, 12, 3562.	12.8	30
11	Distinguishing between productive and abortive promoters using a random forest classifier in <i>Mycoplasma pneumoniae</i> . <i>Nucleic Acids Research</i> , 2015, 43, 3442-3453.	14.5	19
12	Alternative transcriptional regulation in genome-reduced bacteria. <i>Current Opinion in Microbiology</i> , 2017, 39, 89-95.	5.1	18
13	Tracking humans and microbes. <i>Nature</i> , 2019, 569, 632-633.	27.8	14
14	Endogenous IFNÎ² expression predicts outcome in critical patients with COVID-19. <i>Lancet Microbe</i> , The, 2021, 2, e235-e236.	7.3	7
15	Assessing the hodgepodge of non-mapped reads in bacterial transcriptomes: real or artifactual RNA chimeras?. <i>BMC Genomics</i> , 2014, 15, 633.	2.8	4