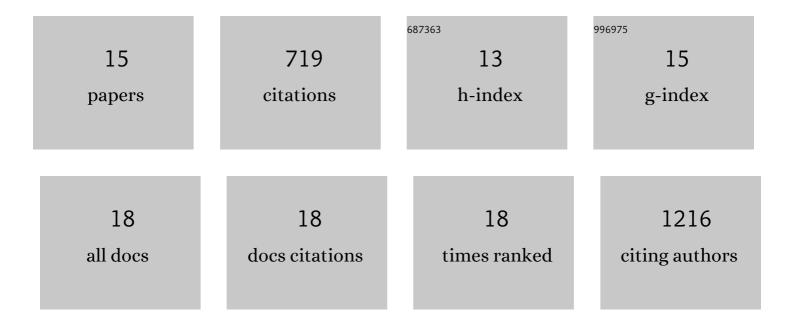
## VerÃ<sup>3</sup>nica Lloréns-Rico

List of Publications by Year in descending order

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

Version: 2024-02-01



VEDÃ3NICA LIOPÃONS-RICO

#	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. Molecular Systems Biology, 2015, 11, 780.	7.2	133
2	Bacterial antisense RNAs are mainly the product of transcriptional noise. Science Advances, 2016, 2, e1501363.	10.3	118
3	Comprehensive Methylome Characterization of Mycoplasma genitalium and Mycoplasma pneumoniae at Single-Base Resolution. PLoS Genetics, 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. ELife, 2018, 7, .	6.0	62
5	Comparative "-omics―in Mycoplasma pneumoniae Clinical Isolates Reveals Key Virulence Factors. PLoS ONE, 2015, 10, e0137354.	2.5	44
6	Clinical practices underlie COVID-19 patient respiratory microbiome composition and its interactions with the host. Nature Communications, 2021, 12, 6243.	12.8	42
7	Insights into the Mechanisms of Basal Coordination of Transcription Using a Genome-Reduced Bacterium. Cell Systems, 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. Cell Systems, 2019, 9, 143-158.e13.	6.2	36
9	The yin–yang of kinase activation and unfolding explains the peculiarity of Val600 in the activation segment of BRAF. ELife, 2016, 5, e12814.	6.0	34
10	Benchmarking microbiome transformations favors experimental quantitative approaches to address compositionality and sampling depth biases. Nature Communications, 2021, 12, 3562.	12.8	30
11	Distinguishing between productive and abortive promoters using a random forest classifier in Mycoplasma pneumoniae. Nucleic Acids Research, 2015, 43, 3442-3453.	14.5	19
12	Alternative transcriptional regulation in genome-reduced bacteria. Current Opinion in Microbiology, 2017, 39, 89-95.	5.1	18
13	Tracking humans and microbes. Nature, 2019, 569, 632-633.	27.8	14
14	Endogenous IFNÎ <sup>2</sup> expression predicts outcome in critical patients with COVID-19. Lancet Microbe, The, 2021, 2, e235-e236.	7.3	7
15	Assessing the hodgepodge of non-mapped reads in bacterial transcriptomes: real or artifactual RNA chimeras? BMC Genomics 2014, 15, 633	2.8	4