

Eva Yus

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5264050/publications.pdf>

Version: 2024-02-01

13
papers

1,185
citations

759233

12
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

1553
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcriptome Complexity in a Genome-Reduced Bacterium. <i>Science</i> , 2009, 326, 1268-1271.	12.6	394
2	Impact of Genome Reduction on Bacterial Metabolism and Its Regulation. <i>Science</i> , 2009, 326, 1263-1268.	12.6	267
3	Defining a minimal cell: essentiality of small <scp>ORF</scp> s and nc <scp>RNA</scp> s in a genome-reduced bacterium. <i>Molecular Systems Biology</i> , 2015, 11, 780.	7.2	133
4	Defined chromosome structure in the genome-reduced bacterium <i>Mycoplasma pneumoniae</i> . <i>Nature Communications</i> , 2017, 8, 14665.	12.8	81
5	Dissecting the energy metabolism in <i>Mycoplasma pneumoniae</i> through genome-scale metabolic modeling. <i>Molecular Systems Biology</i> , 2013, 9, 653.	7.2	69
6	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
7	Transcription start site associated RNAs in bacteria. <i>Molecular Systems Biology</i> , 2012, 8, 585.	7.2	40
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	Integration of multi-omics data of a genome-reduced bacterium: Prevalence of post-transcriptional regulation and its correlation with protein abundances. <i>Nucleic Acids Research</i> , 2016, 44, 1192-1202.	14.5	35
10	A reporter system coupled with high-throughput sequencing unveils key bacterial transcription and translation determinants. <i>Nature Communications</i> , 2017, 8, 368.	12.8	35
11	MyMpn: a database for the systems biology model organism <i>Mycoplasma pneumoniae</i> . <i>Nucleic Acids Research</i> , 2015, 43, D618-D623.	14.5	30
12	Impact of C-terminal amino acid composition on protein expression in bacteria. <i>Molecular Systems Biology</i> , 2020, 16, e9208.	7.2	24
13	Reconstruction of the Regulatory Network in a Minimal Bacterium Reveals Extensive Non-Transcription Factor Dependent Regulation. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0