Eva Yus

List of Publications by Year
in descending order

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

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13	1,185	759055 12	1199470 12
papers	citations	h-index	g-index

14	14	14	1553
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Impact of Câ€terminal amino acid composition on protein expression in bacteria. Molecular Systems Biology, 2020, 16, e9208.	3.2	24
2	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.	2.9	36
3	Defined chromosome structure in the genome-reduced bacterium Mycoplasma pneumoniae. Nature Communications, 2017, 8, 14665.	5.8	81
4	A reporter system coupled with high-throughput sequencing unveils key bacterial transcription and translation determinants. Nature Communications, 2017, 8, 368.	5.8	35
5	Integration of multi-omics data of a genome-reduced bacterium: Prevalence of post-transcriptional regulation and its correlation with protein abundances. Nucleic Acids Research, 2016, 44, 1192-1202.	6.5	35
6	Insights into the Mechanisms of Basal Coordination of Transcription Using a Genome-Reduced Bacterium. Cell Systems, 2016, 2, 391-401.	2.9	41
7	MyMpn: a database for the systems biology model organism Mycoplasma pneumoniae. Nucleic Acids Research, 2015, 43, D618-D623.	6.5	30
8	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.	3.2	133
9	Dissecting the energy metabolism in Mycoplasma pneumoniae through genomeâ€scale metabolic modeling. Molecular Systems Biology, 2013, 9, 653.	3.2	69
10	Transcription start site associated RNAs in bacteria. Molecular Systems Biology, 2012, 8, 585.	3.2	40
11	Impact of Genome Reduction on Bacterial Metabolism and Its Regulation. Science, 2009, 326, 1263-1268.	6.0	267
12	Transcriptome Complexity in a Genome-Reduced Bacterium. Science, 2009, 326, 1268-1271.	6.0	394
13	Reconstruction of the Regulatory Network in a Minimal Bacterium Reveals Extensive Non-Transcription Factor Dependent Regulation. SSRN Electronic Journal, 0, , .	0.4	0