

Tobias Maier

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

3,373
citations

1040056

9
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

6572
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrative quantitation enables a comprehensive proteome comparison of two <i>Mycoplasma pneumoniae</i> genetic perturbations. <i>Molecular BioSystems</i> , 2013, 9, 1249.	2.9	0
2	Large-scale metabolome analysis and quantitative integration with genomics and proteomics data in <i>Mycoplasma pneumoniae</i> . <i>Molecular BioSystems</i> , 2013, 9, 1743.	2.9	27
3	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
4	Crosstalk between phosphorylation and lysine acetylation in a genome-reduced bacterium. <i>Molecular Systems Biology</i> , 2012, 8, 571.	7.2	169
5	Quantification of mRNA and protein and integration with protein turnover in a bacterium. <i>Molecular Systems Biology</i> , 2011, 7, 511.	7.2	267
6	A more precise characterization of chaperonin substrates. <i>Bioinformatics</i> , 2010, 26, 1685-1689.	4.1	25
7	Evolvability of Chaperonin Substrate Proteins. <i>Nature Precedings</i> , 2009, , .	0.1	0
8	Novel determinants describe chaperonin substrate proteins. <i>Nature Precedings</i> , 2009, , .	0.1	0
9	Correlation of mRNA and protein in complex biological samples. <i>FEBS Letters</i> , 2009, 583, 3966-3973.	2.8	1,519
10	Impact of Genome Reduction on Bacterial Metabolism and Its Regulation. <i>Science</i> , 2009, 326, 1263-1268.	12.6	267
11	Proteome Organization in a Genome-Reduced Bacterium. <i>Science</i> , 2009, 326, 1235-1240.	12.6	440
12	Proteome-wide Analysis of Chaperonin-Dependent Protein Folding in <i>Escherichia coli</i> . <i>Cell</i> , 2005, 122, 209-220.	28.9	590