

# Tobias Maier

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6977773/publications.pdf>

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	Correlation of mRNA and protein in complex biological samples. FEBS Letters, 2009, 583, 3966-3973.	2.8	1,519
2	Proteome-wide Analysis of Chaperonin-Dependent Protein Folding in Escherichia coli. Cell, 2005, 122, 209-220.	28.9	590
3	Proteome Organization in a Genome-Reduced Bacterium. Science, 2009, 326, 1235-1240.	12.6	440
4	Impact of Genome Reduction on Bacterial Metabolism and Its Regulation. Science, 2009, 326, 1263-1268.	12.6	267
5	Quantification of mRNA and protein and integration with protein turnover in a bacterium. Molecular Systems Biology, 2011, 7, 511.	7.2	267
6	Crosstalk between phosphorylation and lysine acetylation in a genome-reduced bacterium. Molecular Systems Biology, 2012, 8, 571.	7.2	169
7	Dissecting the energy metabolism in <i>Mycoplasma pneumoniae</i> through genome-scale metabolic modeling. Molecular Systems Biology, 2013, 9, 653.	7.2	69
8	Large-scale metabolome analysis and quantitative integration with genomics and proteomics data in <i>Mycoplasma pneumoniae</i> . Molecular BioSystems, 2013, 9, 1743.	2.9	27
9	A more precise characterization of chaperonin substrates. Bioinformatics, 2010, 26, 1685-1689.	4.1	25
10	Evolvability of Chaperonin Substrate Proteins. Nature Precedings, 2009, , .	0.1	0
11	Novel determinants describe chaperonin substrate proteins. Nature Precedings, 2009, , .	0.1	0
12	Integrative quantitation enables a comprehensive proteome comparison of two <i>Mycoplasma pneumoniae</i> genetic perturbations. Molecular BioSystems, 2013, 9, 1249.	2.9	0