

# Matthew Thoendel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4928523/publications.pdf>

Version: 2024-02-01

8  
papers

1,594  
citations

1163117

8  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

2110  
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-generated diversity produces “insurance effects” in biofilm communities. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 16630-16635.	7.1	569
2	Rhamnolipids mediate detachment of <i>Pseudomonas aeruginosa</i> from biofilms. Molecular Microbiology, 2005, 57, 1210-1223.	2.5	368
3	Peptide Signaling in the Staphylococci. Chemical Reviews, 2011, 111, 117-151.	47.7	341
4	A role for type I signal peptidase in <i>Staphylococcus aureus</i> quorum sensing. Molecular Microbiology, 2007, 65, 780-798.	2.5	125
5	Biosynthesis of Peptide Signals in Gram-Positive Bacteria. Advances in Applied Microbiology, 2010, 71, 91-112.	2.4	75
6	Identification of <i>Staphylococcus aureus</i> AgrD Residues Required for Autoinducing Peptide Biosynthesis. Journal of Biological Chemistry, 2009, 284, 21828-21838.	3.4	72
7	Random mutagenesis and topology analysis of the autoinducing peptide biosynthesis proteins in <i>Staphylococcus aureus</i> . Molecular Microbiology, 2013, 87, 318-337.	2.5	29
8	Genetic variation in biofilms and the insurance effects of diversity. Microbiology (United Kingdom), 2005, 151, 2816-2818.	1.8	15