

# Matthias Strieker

## List of Publications by Year in descending order

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8  
papers

969  
citations

1163117  
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1588992  
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all docs

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docs citations

9  
times ranked

1469  
citing authors

#	ARTICLE	IF	CITATIONS
1	Iron is a centrally bound cofactor of specifier proteins involved in glucosinolate breakdown. PLoS ONE, 2018, 13, e0205755.	2.5	34
2	Nonribosomal peptide synthetases: structures and dynamics. Current Opinion in Structural Biology, 2010, 20, 234-240.	5.7	366
3	Functional Dissection of Surfactin Synthetase Initiation Module Reveals Insights into the Mechanism of Lipoinitiation. Chemistry and Biology, 2010, 17, 872-880.	6.0	113
4	The Structural Diversity of Acidic Lipopeptide Antibiotics. ChemBioChem, 2009, 10, 607-616.	2.6	113
5	Stereospecific Synthesis of threo- and erythro- $\beta^2$ -Hydroxyglutamic Acid During Kutzneride Biosynthesis. Journal of the American Chemical Society, 2009, 131, 13523-13530.	13.7	68
6	Non-Heme Hydroxylase Engineering For Simple Enzymatic Synthesis of <i>threo</i> - $\beta^2$ -Hydroxyaspartic Acid. ChemBioChem, 2008, 9, 374-376.	2.6	24
7	Cloning and characterization of the biosynthetic gene cluster for kutznerides. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 16498-16503.	7.1	144
8	Mechanistic and Structural Basis of Stereospecific $\beta^2$ -Hydroxylation in Calcium-Dependent Antibiotic, a Daptomycin-Type Lipopeptide. ACS Chemical Biology, 2007, 2, 187-196.	3.4	107