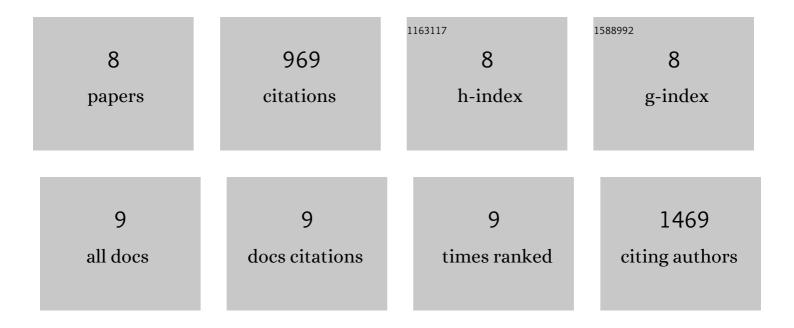
Matthias Strieker

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Nonribosomal peptide synthetases: structures and dynamics. Current Opinion in Structural Biology, 2010, 20, 234-240. | 5.7 | 366 |
| 2 | 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 |
| 3 | The Structural Diversity of Acidic Lipopeptide Antibiotics. ChemBioChem, 2009, 10, 607-616. | 2.6 | 113 |
| 4 | Functional Dissection of Surfactin Synthetase Initiation Module Reveals Insights into the Mechanism of Lipoinitiation. Chemistry and Biology, 2010, 17, 872-880. | 6.0 | 113 |
| 5 | Mechanistic and Structural Basis of Stereospecific Cβ-Hydroxylation in Calcium-Dependent Antibiotic, a Daptomycin-Type Lipopeptide. ACS Chemical Biology, 2007, 2, 187-196. | 3.4 | 107 |
| 6 | Stereospecific Synthesis of threo- and erythro-β-Hydroxyglutamic Acid During Kutzneride Biosynthesis. Journal of the American Chemical Society, 2009, 131, 13523-13530. | 13.7 | 68 |
| 7 | Iron is a centrally bound cofactor of specifier proteins involved in glucosinolate breakdown. PLoS ONE, 2018, 13, e0205755. | 2.5 | 34 |
| 8 | Nonâ€Heme Hydroxylase Engineering For Simple Enzymatic Synthesis of <scp>L</scp> â€ <i>threo</i> â€Hydroxyaspartic Acid. ChemBioChem, 2008, 9, 374-376. | 2.6 | 24 |