

Walter J Wever

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Chemoenzymatic Synthesis of Thiazolyl Peptide Natural Products Featuring an Enzyme-Catalyzed Formal [4 + 2] Cycloaddition. <i>Journal of the American Chemical Society</i> , 2015, 137, 3494-3497.	13.7	113
2	Dithiopyrrolones: biosynthesis, synthesis, and activity of a unique class of disulfide-containing antibiotics. <i>Natural Product Reports</i> , 2014, 31, 905-923.	10.3	110
3	Thiolutin is a zinc chelator that inhibits the Rpn11 and other JAMM metalloproteases. <i>Nature Chemical Biology</i> , 2017, 13, 709-714.	8.0	95
4	Visible Light Mediated Activation and O-Glycosylation of Thioglycosides. <i>Organic Letters</i> , 2013, 15, 30-33.	4.6	82
5	Role for dithiopyrrolones in disrupting bacterial metal homeostasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 2717-2722.	7.1	73
6	P450-Mediated Non-natural Cyclopropanation of Dehydroalanine-Containing Thiopeptides. <i>ACS Chemical Biology</i> , 2017, 12, 1726-1731.	3.4	63
7	Identification of Pyridine Synthase Recognition Sequences Allows a Modular Solid-Phase Route to Thiopeptide Variants. <i>Journal of the American Chemical Society</i> , 2016, 138, 13461-13464.	13.7	37
8	Enzymatic Basis of "Hybridity" in Thiomarinol Biosynthesis. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 5137-5141.	13.8	32
9	A PSGL-1 glycomimetic reduces thrombus burden without affecting hemostasis. <i>Blood</i> , 2021, 138, 1182-1193.	1.4	25
10	Convergent Synthesis of Sialyl LewisX-O-Core-1 Threonine. <i>Journal of Organic Chemistry</i> , 2018, 83, 4963-4972.	3.2	8
11	Reducing Holomycin Thiosulfonate to its Disulfide with Thiols. <i>Chemical Research in Toxicology</i> , 2019, 32, 400-404.	3.3	8
12	Synthesis of Lewis X - O -Core-1 threonine: A building block for O -linked Lewis X glycopeptides. <i>Carbohydrate Research</i> , 2017, 452, 47-53.	2.3	5