

Matthew B Kraft

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

489
citations

933447

10
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

550
citing authors

#	ARTICLE	IF	CITATIONS
1	Recognition of microbial glycans by human intelectin-1. <i>Nature Structural and Molecular Biology</i> , 2015, 22, 603-610.	8.2	133
2	Convergent Assembly of Highly Potent Analogues of Bryostatin 1 via Pyran Annulation: Bryostatin Look-Alikes That Mimic Phorbol Ester Function. <i>Journal of the American Chemical Society</i> , 2008, 130, 6660-6661.	13.7	93
3	The Bryostatin 1 A-Ring Acetate is Not the Critical Determinant for Antagonism of Phorbol Ester-Induced Biological Responses. <i>Organic Letters</i> , 2009, 11, 2277-2280.	4.6	52
4	Substitution on the A-Ring Confers to Bryopyran Analogues the Unique Biological Activity Characteristic of Bryostatins and Distinct From That of the Phorbol Esters. <i>Organic Letters</i> , 2009, 11, 593-596.	4.6	50
5	Bacterial Cell Wall Modification with a Glycolipid Substrate. <i>Journal of the American Chemical Society</i> , 2019, 141, 9262-9272.	13.7	33
6	Synthesis of a <i>des</i> -B-Ring Bryostatin Analogue Leads to an Unexpected Ring Expansion of the Bryolactone Core. <i>Journal of the American Chemical Society</i> , 2014, 136, 13202-13208.	13.7	31
7	The synthetic bryostatin analog Merle 23 dissects distinct mechanisms of bryostatin activity in the LNCaP human prostate cancer cell line. <i>Biochemical Pharmacology</i> , 2011, 81, 1296-1308.	4.4	28
8	Some Phorbol Esters Might Partially Resemble Bryostatin 1 in their Actions on LNCaP Prostate Cancer Cells and U937 Leukemia Cells. <i>ChemBioChem</i> , 2011, 12, 1242-1251.	2.6	22
9	Biosynthetic Glycan Labeling. <i>Journal of the American Chemical Society</i> , 2021, 143, 16337-16342.	13.7	18
10	Neristatin 1 Provides Critical Insight into Bryostatin 1 Structure-Function Relationships. <i>Journal of Natural Products</i> , 2015, 78, 896-900.	3.0	17
11	Synthesis of Lipid-Linked Arabinofuranose Donors for Glycosyltransferases. <i>Journal of Organic Chemistry</i> , 2013, 78, 2128-2133.	3.2	11