

Xuyu Liu

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

622
citations

840776

11
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996975

15
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16
all docs

16
docs citations

16
times ranked

719
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid Additive-Free Selenocysteineâ€“Selenoester Peptide Ligation. <i>Journal of the American Chemical Society</i> , 2015, 137, 14011-14014.	13.7	181
2	Trifluoroethanethiol: An Additive for Efficient One-Pot Peptide Ligationâ”Desulfurization Chemistry. <i>Journal of the American Chemical Society</i> , 2014, 136, 8161-8164.	13.7	124
3	Tyrosine sulfation modulates activity of tick-derived thrombin inhibitors. <i>Nature Chemistry</i> , 2017, 9, 909-917.	13.6	85
4	Postâ€“transcriptional regulation of Nrf2â€“mRNA by the mRNAâ€“binding proteins HuR and AUF1. <i>FASEB Journal</i> , 2019, 33, 14636-14652.	0.5	42
5	Mosquito-Derived Anophelin Sulfoproteins Are Potent Antithrombotics. <i>ACS Central Science</i> , 2018, 4, 468-476.	11.3	37
6	Proteomics and Beyond: Cell Decision-Making Shaped by Reactive Electrophiles. <i>Trends in Biochemical Sciences</i> , 2019, 44, 75-89.	7.5	33
7	Precision Targeting of <i>pten</i> -Null Triple-Negative Breast Tumors Guided by Electrophilic Metabolite Sensing. <i>ACS Central Science</i> , 2020, 6, 892-902.	11.3	24
8	Site-Selective Solid-Phase Synthesis of a CCR5 Sulfopeptide Library To Interrogate HIV Binding and Entry. <i>ACS Chemical Biology</i> , 2014, 9, 2074-2081.	3.4	22
9	Evaluation and extension of the two-site, two-step model for binding and activation of the chemokine receptor CCR1. <i>Journal of Biological Chemistry</i> , 2019, 294, 3464-3475.	3.4	21
10	Genie in a bottle: controlled release helps tame natural polypharmacology?. <i>Current Opinion in Chemical Biology</i> , 2019, 51, 48-56.	6.1	16
11	The Structural Basis for Complement Inhibition by Gigastasin, a Protease Inhibitor from the Giant Amazon Leech. <i>Journal of Immunology</i> , 2017, 199, 3883-3891.	0.8	14
12	Chemical Biology Gateways to Mapping Location, Association, and Pathway Responsivity. <i>Frontiers in Chemistry</i> , 2019, 7, 125.	3.6	8
13	New Cysteine Covalent Modification Strategies Enable Advancement of Proteomeâ€“wide Selectivity of Kinase Modulators. <i>Asian Journal of Organic Chemistry</i> , 2021, 10, 949-963.	2.7	7
14	Synthetic Thiol and Selenol Derived Amino Acids for Expanding the Scope of Chemical Protein Synthesis. <i>Frontiers in Chemistry</i> , 2021, 9, 826764.	3.6	5
15	Monoacetylation of Carbohydrate Diols via Transesterification with Ethyl Acetate. <i>Australian Journal of Chemistry</i> , 2014, 67, 679.	0.9	3