

Biao Jiang

List of Publications by Year in descending order

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19
papers

527
citations

687220

13
h-index

794469

19
g-index

19
all docs

19
docs citations

19
times ranked

655
citing authors

#	ARTICLE	IF	CITATIONS
1	Construction of an IMiD-based azide library as a kit for PROTAC research. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 166-170.	1.5	21
2	Combretastatin A4-derived payloads for antibody-drug conjugates. <i>European Journal of Medicinal Chemistry</i> , 2021, 216, 113355.	2.6	7
3	Structure-based discovery of SIAIS001 as an oral bioavailability ALK degrader constructed from Alectinib. <i>European Journal of Medicinal Chemistry</i> , 2021, 217, 113335.	2.6	26
4	Discovery of a Brigatinib Degradator SIAIS164018 with Destroying Metastasis-Related Oncoproteins and a Reshuffling Kinome Profile. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 9152-9165.	2.9	23
5	Accurate Retention Time Prediction Based on Monolinked Peptide Information to Confidently Identify Cross-Linked Peptides. <i>Journal of the American Society for Mass Spectrometry</i> , 2021, 32, 2410-2416.	1.2	1
6	Site-specific construction of triptolide-based antibody-drug conjugates. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 51, 116497.	1.4	5
7	Divinylsulfonamides enable the construction of homogeneous antibody-drug conjugates. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115793.	1.4	4
8	Decision Tree Searching Strategy to Boost the Identification of Cross-Linked Peptides. <i>Analytical Chemistry</i> , 2020, 92, 13702-13710.	3.2	3
9	Development of a Brigatinib degrader (SIAIS117) as a potential treatment for ALK positive cancer resistance. <i>European Journal of Medicinal Chemistry</i> , 2020, 193, 112190.	2.6	50
10	Bis(vinylsulfonyl)piperazines as efficient linkers for highly homogeneous antibody-drug conjugates. <i>European Journal of Medicinal Chemistry</i> , 2020, 190, 112080.	2.6	15
11	A novel mass spectrometry-cleavable, phosphate-based enrichable and multi-targeting protein cross-linker. <i>Chemical Science</i> , 2019, 10, 6443-6447.	3.7	19
12	Chemoselective Synthesis of Lenalidomide-Based PROTAC Library Using Alkylation Reaction. <i>Organic Letters</i> , 2019, 21, 3838-3841.	2.4	48
13	H ₂ O-Regulated Chemoselectivity in Oxa- Versus Aza-Michael Reactions. <i>Organic Letters</i> , 2019, 21, 4159-4162.	2.4	9
14	N-Phenyl-N-acetylvinylsulfonamides as Efficient and Chemoselective Handles for N-Terminal Modification of Peptides and Proteins. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 829-836.	1.2	16
15	Proteolysis Targeting Chimeras (PROTACs) of Anaplastic Lymphoma Kinase (ALK). <i>European Journal of Medicinal Chemistry</i> , 2018, 151, 304-314.	2.6	165
16	N-Methyl-N-phenylvinylsulfonamides for Cysteine-Selective Conjugation. <i>Organic Letters</i> , 2018, 20, 6526-6529.	2.4	20
17	Intramolecular Aza-Piancatelli Rearrangement of Alkyl- or Arylamines Promoted by PPh ₃ /Diethyl Azodicarboxylate. <i>Organic Letters</i> , 2017, 19, 1028-1031.	2.4	35
18	Selective lysine modification of native peptides via aza-Michael addition. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 7339-7345.	1.5	28

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19	Divinylsulfonamides as Specific Linkers for Stapling Disulfide Bonds in Peptides. <i>Organic Letters</i> , 2017, 19, 4972-4975.	2.4	32