Biao Jiang

List of Publications by Year
in descending order

19 papers	527 citations	687363 13 h-index	794594 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. Organic and Biomolecular Chemistry, 2021, 19, 166-170.	2.8	21
2	Combretastatin A4-derived payloads for antibody-drug conjugates. European Journal of Medicinal Chemistry, 2021, 216, 113355.	5.5	7
3	Structure-based discovery of SIAIS001 as an oral bioavailability ALK degrader constructed from Alectinib. European Journal of Medicinal Chemistry, 2021, 217, 113335.	5.5	26
4	Discovery of a Brigatinib Degrader SIAIS164018 with Destroying Metastasis-Related Oncoproteins and a Reshuffling Kinome Profile. Journal of Medicinal Chemistry, 2021, 64, 9152-9165.	6.4	23
5	Accurate Retention Time Prediction Based on Monolinked Peptide Information to Confidently Identify Cross-Linked Peptides. Journal of the American Society for Mass Spectrometry, 2021, 32, 2410-2416.	2.8	1
6	Site-specific construction of triptolide-based antibody-drug conjugates. Bioorganic and Medicinal Chemistry, 2021, 51, 116497.	3.0	5
7	Divinylsulfonamides enable the construction of homogeneous antibodyâ€“drug conjugates. Bioorganic and Medicinal Chemistry, 2020, 28, 115793.	3.0	4
8	Decision Tree Searching Strategy to Boost the Identification of Cross-Linked Peptides. Analytical Chemistry, 2020, 92, 13702-13710.	6.5	3
9	Development of a Brigatinib degrader (SIAIS117) as a potential treatment for ALK positive cancer resistance. European Journal of Medicinal Chemistry, 2020, 193, 112190.	5.5	50
10	Bis(vinylsulfonyl)piperazines as efficient linkers for highly homogeneous antibody-drug conjugates. European Journal of Medicinal Chemistry, 2020, 190, 112080.	5.5	15
11	A novel mass spectrometry-cleavable, phosphate-based enrichable and multi-targeting protein cross-linker. Chemical Science, 2019, 10, 6443-6447.	7.4	19
12	Chemoselective Synthesis of Lenalidomide-Based PROTAC Library Using Alkylation Reaction. Organic Letters, 2019, 21, 3838-3841.	4.6	48
13	H₂O-Regulated Chemoselectivity in Oxa- Versus Aza-Michael Reactions. Organic Letters, 2019, 21, 4159-4162.	4.6	9
14	Nâ€Phenylâ€Nâ€acetoâ€vinylsulfonamides as Efficient and Chemoselective Handles for Nâ€Terminal Modification of Peptides and Proteins. European Journal of Organic Chemistry, 2018, 2018, 829-836.	2.4	16
15	Proteolysis Targeting Chimeras (PROTACs) of Anaplastic Lymphoma Kinase (ALK). European Journal of Medicinal Chemistry, 2018, 151, 304-314.	5.5	165
16	N-Methyl-N-phenylvinylsulfonamides for Cysteine-Selective Conjugation. Organic Letters, 2018, 20, 6526-6529.	4.6	20
17	Intramolecular Aza-Piancatelli Rearrangement of Alkyl- or Arylamines Promoted by PPh₃/Diethyl Azodicarboxylate. Organic Letters, 2017, 19, 1028-1031.	4.6	35
18	Selective lysine modification of native peptides via aza-Michael addition. Organic and Biomolecular Chemistry, 2017, 15, 7339-7345.	2.8	28

#	Article	IF	Citations
19	Divinylsulfonamides as Specific Linkers for Stapling Disulfide Bonds in Peptides. Organic Letters, 2017, 19, 4972-4975.	4.6	32