Biao Jiang

List of Publications by Year
in descending order

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	Proteolysis Targeting Chimeras (PROTACs) of Anaplastic Lymphoma Kinase (ALK). European Journal of Medicinal Chemistry, 2018, 151, 304-314.	2.6	165
2	Development of a Brigatinib degrader (SIAIS117) as a potential treatment for ALK positive cancer resistance. European Journal of Medicinal Chemistry, 2020, 193, 112190.	2.6	50
3	Chemoselective Synthesis of Lenalidomide-Based PROTAC Library Using Alkylation Reaction. Organic Letters, 2019, 21, 3838-3841.	2.4	48
4	Intramolecular Aza-Piancatelli Rearrangement of Alkyl- or Arylamines Promoted by PPh₃/Diethyl Azodicarboxylate. Organic Letters, 2017, 19, 1028-1031.	2.4	35
5	Divinylsulfonamides as Specific Linkers for Stapling Disulfide Bonds in Peptides. Organic Letters, 2017, 19, 4972-4975.	2.4	32
6	Selective lysine modification of native peptides via aza-Michael addition. Organic and Biomolecular Chemistry, 2017, 15, 7339-7345.	1.5	28
7	Structure-based discovery of SIAIS001 as an oral bioavailability ALK degrader constructed from Alectinib. European Journal of Medicinal Chemistry, 2021, 217, 113335.	2.6	26
8	Discovery of a Brigatinib Degrader SIAIS164018 with Destroying Metastasis-Related Oncoproteins and a Reshuffling Kinome Profile. Journal of Medicinal Chemistry, 2021, 64, 9152-9165.	2.9	23
9	Construction of an IMiD-based azide library as a kit for PROTAC research. Organic and Biomolecular Chemistry, 2021, 19, 166-170.	1.5	21
10	N-Methyl-N-phenylvinylsulfonamides for Cysteine-Selective Conjugation. Organic Letters, 2018, 20, 6526-6529.	2.4	20
11	A novel mass spectrometry-cleavable, phosphate-based enrichable and multi-targeting protein cross-linker. Chemical Science, 2019, 10, 6443-6447.	3.7	19
12	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.	1.2	16
13	Bis(vinylsulfonyl)piperazines as efficient linkers for highly homogeneous antibody-drug conjugates. European Journal of Medicinal Chemistry, 2020, 190, 112080.	2.6	15
14	H₂O-Regulated Chemoselectivity in Oxa- Versus Aza-Michael Reactions. Organic Letters, 2019, 21, 4159-4162.	2.4	9
15	Combretastatin A4-derived payloads for antibody-drug conjugates. European Journal of Medicinal Chemistry, 2021, 216, 113355.	2.6	7
16	Site-specific construction of triptolide-based antibody-drug conjugates. Bioorganic and Medicinal Chemistry, 2021, 51, 116497.	1.4	5
17	Divinylsulfonamides enable the construction of homogeneous antibodyâ€“drug conjugates. Bioorganic and Medicinal Chemistry, 2020, 28, 115793.	1.4	4
18	Decision Tree Searching Strategy to Boost the Identification of Cross-Linked Peptides. Analytical Chemistry, 2020, 92, 13702-13710.	3.2	3

#	Article	IF	Citations
19	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.	1.2	1