

Yan Zou

List of Publications by Year in descending order

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papers

493
citations

759055

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all docs

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times ranked

763
citing authors

#	ARTICLE	IF	CITATIONS
1	Peptide stapling with the retention of double native side-chains. <i>Chinese Chemical Letters</i> , 2021, 32, 4045-4048.	4.8	8
2	Design, Synthesis and Antifungal Activity of Stapled Aurein1.2 Peptides. <i>Antibiotics</i> , 2021, 10, 956.	1.5	7
3	Stapled Peptides Targeting SARS-CoV-2 Spike Protein HR1 Inhibit the Fusion of Virus to Its Cell Receptor. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 17486-17495.	2.9	14
4	Total synthesis of TRADD death domain with arginine N-GlcNAcylation by hydrazide-based native chemical ligation. <i>Chinese Chemical Letters</i> , 2020, 31, 107-110.	4.8	7
5	Total Synthesis of Cyclic Lipodepsipeptide Ophiotine. <i>Chemistry of Natural Compounds</i> , 2020, 56, 883-887.	0.2	2
6	Dithiocarbamate-inspired side chain stapling chemistry for peptide drug design. <i>Chemical Science</i> , 2019, 10, 1522-1530.	3.7	43
7	pDobz/pDobb protected diaminiodiacid as a novel building block for peptide disulfide-bond mimic synthesis. <i>RSC Advances</i> , 2019, 9, 5438-5444.	1.7	5
8	Different stapling-based peptide drug design: Mimicking α -helix as inhibitors of protein-protein interaction. <i>Chinese Chemical Letters</i> , 2018, 29, 1088-1092.	4.8	26
9	Structure-based development of an osteoprotegerin-like glycopeptide that blocks RANKL/RANK interactions and reduces ovariectomy-induced bone loss in mice. <i>European Journal of Medicinal Chemistry</i> , 2018, 145, 661-672.	2.6	22
10	Total Synthesis and Antibacterial Study of Cyclohexapeptides Desotamide B, Wollamide B and Their Analogs. <i>Chemistry and Biodiversity</i> , 2018, 15, e1700414.	1.0	10
11	Diaminiodiacid-based synthesis of macrocyclic peptides using 1,2,3-triazole bridges as disulfide bond mimetics. <i>RSC Advances</i> , 2017, 7, 2110-2114.	1.7	20
12	Huatuo Zaizao pill promotes functional recovery and neurogenesis after cerebral ischemia-reperfusion in rats. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 19.	3.7	26
13	Rapid identification of dual p53-MDM2/MDMX interaction inhibitors through virtual screening and hit-based substructure search. <i>RSC Advances</i> , 2017, 7, 9989-9997.	1.7	11
14	Design, synthesis, and antiproliferative activities of α -stapled melittin peptides. <i>RSC Advances</i> , 2017, 7, 17514-17518.	1.7	16
15	A novel peptide stapling strategy enables the retention of ring-closing amino acid side chains for the Wnt/ β -catenin signalling pathway. <i>Chemical Science</i> , 2017, 8, 7368-7373.	3.7	44
16	d-Amino acid mutation of PMI as potent dual peptide inhibitors of p53-MDM2/MDMX interactions. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 4678-4681.	1.0	8
17	Arylboronate Ester Protected Amino Acids as Orthogonal Building Blocks for Fmoc Solid-Phase Peptide Synthesis. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 5916-5920.	1.2	4
18	Synthesis, <i>In Vitro</i> Biological Evaluation, and Molecular Docking of New Triazoles as Potent Antifungal Agents. <i>Archiv Der Pharmazie</i> , 2016, 349, 42-49.	2.1	5

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19	Resolving the β -glycosidic linkage of arginine-rhamnosylated translation elongation factor P triggers generation of the first Arg^{Rha} specific antibody. <i>Chemical Science</i> , 2016, 7, 6995-7001.	3.7	30
20	Solid-Phase Synthesis of Cyclic Heptapeptide Stylissatin A. <i>Chemistry of Natural Compounds</i> , 2016, 52, 1069-1072.	0.2	4
21	Synthesis and antibacterial activities of novel tyrocidine A glycosylated derivatives towards multidrug-resistant pathogens. <i>Journal of Peptide Science</i> , 2015, 21, 586-592.	0.8	7
22	Facile Synthesis of the Pentasaccharide Repeating Unit of the Exopolysaccharide from <i>Cryptococcus neoformans</i> Serotype D. <i>Helvetica Chimica Acta</i> , 2015, 98, 618-626.	1.0	1
23	Total Synthesis of Proline-Rich Cyclic Octapeptide Stylissamide X. <i>Chemistry of Natural Compounds</i> , 2015, 51, 523-526.	0.2	5
24	A silver-promoted solid-phase guanidylation process enables the first total synthesis of stictamide A. <i>RSC Advances</i> , 2015, 5, 94654-94657.	1.7	6
25	Synthesis and evaluation of novel azoles as potent antifungal agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 192-194.	1.0	25
26	Total Synthesis of the Octacyclopeptide Brachystemin F. <i>Chemistry of Natural Compounds</i> , 2014, 50, 897-899.	0.2	2
27	Synthesis, antifungal activities and molecular docking studies of novel 2-(2,4-difluorophenyl)-2-hydroxy-3-(1H-1,2,4-triazol-1-yl)propyl dithiocarbamates. <i>European Journal of Medicinal Chemistry</i> , 2014, 74, 366-374.	2.6	48
28	Synthesis and antifungal activity of the novel triazole compounds. <i>MedChemComm</i> , 2013, 4, 704.	3.5	5
29	Synthesis and in vitro antitumor activities of xanthone derivatives containing 1,4-disubstituted-1,2,3-triazole moiety. <i>Archives of Pharmacal Research</i> , 2012, 35, 2093-2104.	2.7	22
30	New triazole derivatives as antifungal agents: Synthesis via click reaction, in vitro evaluation and molecular docking studies. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 2959-2962.	1.0	60