

Ge-Min Fang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9167970/publications.pdf>

Version: 2024-02-01

26
papers

1,652
citations

623734

14
h-index

552781

26
g-index

29
all docs

29
docs citations

29
times ranked

944
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of different strategies towards the chemical synthesis of long-chain scorpion toxin AaH. Journal of Peptide Science, 2022, 28, e3365.	1.4	0
2	Neutralizing SARS-CoV-2 by dimeric side chain-to-side chain cross-linked ACE2 peptide mimetics. Chemical Communications, 2022, 58, 1804-1807.	4.1	3
3	Head-to-Tail Cross-Linking to Generate Bicyclic Helical Peptides with Enhanced Helicity and Proteolytic Stability. Organic Letters, 2022, 24, 53-57.	4.6	3
4	A versatile resin for the generation of thioether-bonded head-to-tail cyclized peptides. Tetrahedron Letters, 2021, 67, 152867.	1.4	0
5	Chemical synthesis of thioether-bonded bicyclic peptides using tert-butylthio and Trt-protected cysteines. Tetrahedron Letters, 2021, 67, 152875.	1.4	2
6	Helix-Constrained Peptides Constructed by Head-to-Side Chain Cross-Linking Strategies. Organic Letters, 2021, 23, 7792-7796.	4.6	4
7	Chemical synthesis and racemic crystallization of rat C5a-desArg. Chinese Chemical Letters, 2020, 31, 693-696.	9.0	8
8	Chemical synthesis and biological activity of peptides incorporating an ether bridge as a surrogate for a disulfide bond. Chemical Science, 2020, 11, 7927-7932.	7.4	20
9	Selective Inhibition of STRN3-Containing PP2A Phosphatase Restores Hippo Tumor-Suppressor Activity in Gastric Cancer. Cancer Cell, 2020, 38, 115-128.e9.	16.8	70
10	Chimeric protein probes for C5a receptors through fusion of the anaphylatoxin C5a core region with a small-molecule antagonist. Science China Chemistry, 2019, 62, 1371-1378.	8.2	41
11	Robust synthesis of C-terminal cysteine-containing peptide acids through a peptide hydrazide-based strategy. Organic and Biomolecular Chemistry, 2019, 17, 5698-5702.	2.8	10
12	Efficient synthesis of a side-chain extended diaminiodiacid for solid-phase synthesis of peptide disulfide bond mimics. Tetrahedron Letters, 2019, 60, 1197-1201.	1.4	9
13	Non-reducible disulfide bond replacement implies that disulfide exchange is not required for hepcidin-ferroportin interaction. Chemical Communications, 2019, 55, 2821-2824.	4.1	6
14	Delivery of cell membrane impermeable peptides into living cells by using head-to-tail cyclized mitochondria-penetrating peptides. Organic and Biomolecular Chemistry, 2019, 17, 9693-9697.	2.8	7
15	Comparing Agent-Based Delivery of DNA and PNA Forced Intercalation (FIT) Probes for Multicolor mRNA Imaging. ChemBioChem, 2019, 20, 595-604.	2.6	14
16	Discovery, structure, and chemical synthesis of disulfide-rich peptide toxins and their analogs. Chinese Chemical Letters, 2018, 29, 1033-1042.	9.0	32
17	A bright FIT-PNA hybridization probe for the hybridization state specific analysis of a C-â' U RNA edit <i>via</i> FRET in a binary system. Chemical Science, 2018, 9, 4794-4800.	7.4	28
18	Synthesis of Peptide Disulfide-Bond Mimics by Using Fully Orthogonally Protected Diaminiodiacids. Organic Letters, 2018, 20, 6074-6078.	4.6	20

#	ARTICLE	IF	CITATIONS
19	Bivalent Display of Dicysteine on Peptide Nucleic Acids for Homogenous DNA/RNA Detection through in Situ Fluorescence Labelling. <i>ChemBioChem</i> , 2017, 18, 189-194.	2.6	11
20	Synthesis of Bipartite Tetracysteine PNA Probes for DNA In Situ Fluorescent Labeling. <i>Current Protocols in Nucleic Acid Chemistry</i> , 2017, 71, 4.78.1-4.78.14.	0.5	0
21	Chemical synthesis of proteins using hydrazide intermediates. <i>National Science Review</i> , 2016, 3, 107-116.	9.5	73
22	Peptide α -Aminoanilides as Cryptic Thioesters for Protein Chemical Synthesis. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 2194-2198.	13.8	129
23	New semi-synthesis of ubiquitin C-terminal conjugate with 7-amino-4-methylcoumarin. <i>Journal of Peptide Science</i> , 2014, 20, 102-107.	1.4	12
24	Convergent Chemical Synthesis of Proteins by Ligation of Peptide Hydrazides. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 10347-10350.	13.8	296
25	Protein Chemical Synthesis by Ligation of Peptide Hydrazides. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 7645-7649.	13.8	613
26	Chemoselective Ligation of Peptide Phenyl Esters with N-terminal Cysteines. <i>ChemBioChem</i> , 2010, 11, 1061-1065.	2.6	33