

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 | Protein Chemical Synthesis by Ligation of Peptide Hydrazides. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 7645-7649. | 13.8 | 613 |
| 2 | Convergent Chemical Synthesis of Proteins by Ligation of Peptide Hydrazides. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 10347-10350. | 13.8 | 296 |
| 3 | Peptide α -Aminoanilides as Cryptic Thioesters for Protein Chemical Synthesis. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 2194-2198. | 13.8 | 129 |
| 4 | Chemical synthesis of proteins using hydrazide intermediates. <i>National Science Review</i> , 2016, 3, 107-116. | 9.5 | 73 |
| 5 | Selective Inhibition of STRN3-Containing PP2A Phosphatase Restores Hippo Tumor-Suppressor Activity in Gastric Cancer. <i>Cancer Cell</i> , 2020, 38, 115-128.e9. | 16.8 | 70 |
| 6 | Chimeric protein probes for C5a receptors through fusion of the anaphylatoxin C5a core region with a small-molecule antagonist. <i>Science China Chemistry</i> , 2019, 62, 1371-1378. | 8.2 | 41 |
| 7 | Chemoselective Ligation of Peptide Phenyl Esters with N-terminal Cysteines. <i>ChemBioChem</i> , 2010, 11, 1061-1065. | 2.6 | 33 |
| 8 | Discovery, structure, and chemical synthesis of disulfide-rich peptide toxins and their analogs. <i>Chinese Chemical Letters</i> , 2018, 29, 1033-1042. | 9.0 | 32 |
| 9 | A bright FIT-PNA hybridization probe for the hybridization state specific analysis of a C β ' U RNA edit <i>via</i> FRET in a binary system. <i>Chemical Science</i> , 2018, 9, 4794-4800. | 7.4 | 28 |
| 10 | Synthesis of Peptide Disulfide-Bond Mimics by Using Fully Orthogonally Protected Diaminodiacids. <i>Organic Letters</i> , 2018, 20, 6074-6078. | 4.6 | 20 |
| 11 | Chemical synthesis and biological activity of peptides incorporating an ether bridge as a surrogate for a disulfide bond. <i>Chemical Science</i> , 2020, 11, 7927-7932. | 7.4 | 20 |
| 12 | Comparing Agent-Based Delivery of DNA and PNA Forced Intercalation (FIT) Probes for Multicolor mRNA Imaging. <i>ChemBioChem</i> , 2019, 20, 595-604. | 2.6 | 14 |
| 13 | 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 |
| 14 | 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 |
| 15 | Robust synthesis of C-terminal cysteine-containing peptide acids through a peptide hydrazide-based strategy. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 5698-5702. | 2.8 | 10 |
| 16 | Efficient synthesis of a side-chain extended diaminodiacid for solid-phase synthesis of peptide disulfide bond mimics. <i>Tetrahedron Letters</i> , 2019, 60, 1197-1201. | 1.4 | 9 |
| 17 | Chemical synthesis and racemic crystallization of rat C5a-desArg. <i>Chinese Chemical Letters</i> , 2020, 31, 693-696. | 9.0 | 8 |
| 18 | Delivery of cell membrane impermeable peptides into living cells by using head-to-tail cyclized mitochondria-penetrating peptides. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 9693-9697. | 2.8 | 7 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Non-reducible disulfide bond replacement implies that disulfide exchange is not required for hepcidin-ferroportin interaction. <i>Chemical Communications</i> , 2019, 55, 2821-2824. | 4.1 | 6 |
| 20 | Helix-Constrained Peptides Constructed by Head-to-Side Chain Cross-Linking Strategies. <i>Organic Letters</i> , 2021, 23, 7792-7796. | 4.6 | 4 |
| 21 | Neutralizing SARS-CoV-2 by dimeric side chain-to-side chain cross-linked ACE2 peptide mimetics. <i>Chemical Communications</i> , 2022, 58, 1804-1807. | 4.1 | 3 |
| 22 | Head-to-Tail Cross-Linking to Generate Bicyclic Helical Peptides with Enhanced Helicity and Proteolytic Stability. <i>Organic Letters</i> , 2022, 24, 53-57. | 4.6 | 3 |
| 23 | Chemical synthesis of thioether-bonded bicyclic peptides using tert-butylthio and Trt-protected cysteines. <i>Tetrahedron Letters</i> , 2021, 67, 152875. | 1.4 | 2 |
| 24 | 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 |
| 25 | A versatile resin for the generation of thioether-bonded head-to-tail cyclized peptides. <i>Tetrahedron Letters</i> , 2021, 67, 152867. | 1.4 | 0 |
| 26 | Comparison of different strategies towards the chemical synthesis of long-chain scorpion toxin AaH. <i>Journal of Peptide Science</i> , 2022, 28, e3365. | 1.4 | 0 |