

Jingyan Ge

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7247466/publications.pdf>

Version: 2024-02-01

49
papers

1,494
citations

304743

22
h-index

315739

38
g-index

56
all docs

56
docs citations

56
times ranked

2029
citing authors

#	ARTICLE	IF	CITATIONS
1	Organelle-Specific Detection of Phosphatase Activities with Two-Photon Fluorogenic Probes in Cells and Tissues. <i>Journal of the American Chemical Society</i> , 2012, 134, 12157-12167.	13.7	155
2	Cell-Permeating Poly(disulfide) Assisted Intracellular Delivery of Mesoporous Silica Nanoparticles for Inhibition of miR-21 Function and Detection of Subsequent Therapeutic Effects. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 9272-9276.	13.8	105
3	A Small-Molecule Probe for Selective Profiling and Imaging of Monoamine Oxidase-B Activities in Models of Parkinson's Disease. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 10821-10825.	13.8	89
4	Microarray-Assisted High-Throughput Identification of a Cell-Permeable Small-Molecule Binder of 1433 Proteins. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 6528-6532.	13.8	84
5	Target identification of biologically active small molecules via in situ methods. <i>Current Opinion in Chemical Biology</i> , 2013, 17, 768-775.	6.1	83
6	Fluorescent Probes for Single-Step Detection and Proteomic Profiling of Histone Deacetylases. <i>Journal of the American Chemical Society</i> , 2016, 138, 15596-15604.	13.7	67
7	The use of click chemistry in the emerging field of catalomics. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 1749.	2.8	54
8	A highly selective two-photon fluorogenic probe for formaldehyde and its bioimaging application in cells and zebrafish. <i>Sensors and Actuators B: Chemical</i> , 2017, 241, 1050-1056.	7.8	54
9	Small Molecule Probe Suitable for <i>In Situ</i> Profiling and Inhibition of Protein Disulfide Isomerase. <i>ACS Chemical Biology</i> , 2013, 8, 2577-2585.	3.4	51
10	Light-Up Probes Based on Fluorogens with Aggregation-Induced Emission Characteristics for Monoamine Oxidase-A Activity Study in Solution and in Living Cells. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 927-935.	8.0	49
11	A Peptide Aldehyde Microarray for High-Throughput Profiling of Cellular Events. <i>Journal of the American Chemical Society</i> , 2011, 133, 1946-1954.	13.7	47
12	Small molecule microarrays: the first decade and beyond. <i>Chemical Communications</i> , 2011, 47, 5664-5670.	4.1	40
13	Cell-Permeant Bioadaptors for Cytosolic Delivery of Native Antibodies: A "Mix-and-Go" Approach. <i>ACS Central Science</i> , 2020, 6, 2362-2376.	11.3	39
14	Preparation of Small-Molecule Microarrays by <i>trans</i> -Cyclooctene Tetrazine Ligation and Their Application in the High-Throughput Screening of Protein-Protein Interaction Inhibitors of Bromodomains. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 14060-14064.	13.8	38
15	A self-immobilizing and fluorogenic unnatural amino acid that mimics phosphotyrosine. <i>Chemical Communications</i> , 2011, 47, 10939.	4.1	35
16	Puromycin Analogues Capable of Multiplexed Imaging and Profiling of Protein Synthesis and Dynamics in Live Cells and Neurons. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 4933-4937.	13.8	33
17	Global Mapping of Protein-Lipid Interactions by Using Modified Choline-Containing Phospholipids Metabolically Synthesized in Live Cells. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 5829-5833.	13.8	29
18	A dual functional fluorogenic probe for visualization of intracellular pH and formaldehyde with distinct fluorescence signals. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 4628-4632.	2.8	29

#	ARTICLE	IF	CITATIONS
19	Regioselective and Direct Azidation of Anilines via Cu(II)-Catalyzed C-H Functionalization in Water. <i>Journal of Organic Chemistry</i> , 2017, 82, 11212-11217.	3.2	27
20	Developing new chemical tools for DNA methyltransferase 1 (DNMT 1): A small-molecule activity-based probe and novel tetrazole-containing inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 2917-2927.	3.0	23
21	Cell-Penetrating Poly(disulfide) Assisted Intracellular Delivery of Mesoporous Silica Nanoparticles for Inhibition of miR-21 Function and Detection of Subsequent Therapeutic Effects. <i>Angewandte Chemie</i> , 2016, 128, 9418-9422.	2.0	23
22	Recent advances in construction of small molecule-based fluorophore-drug conjugates. <i>Journal of Pharmaceutical Analysis</i> , 2020, 10, 434-443.	5.3	22
23	In Situ Proteome Profiling and Bioimaging Applications of Small-Molecule Affinity-Based Probes Derived From DOT1L Inhibitors. <i>Chemistry - A European Journal</i> , 2016, 22, 7824-7836.	3.3	21
24	Mitochondrial Specific H ₂ S-Responsive Fluorogenic Probe for Live Cell Imaging by Rational Utilization of a Dual-Functional-Photocage Group. <i>ACS Sensors</i> , 2018, 3, 1622-1626.	7.8	19
25	Fluorogenic and Mitochondria-Localizable Probe Enables Selective Labeling and Imaging of Nitroreductase. <i>Analytical Chemistry</i> , 2022, 94, 7272-7277.	6.5	19
26	Ugi reaction-assisted rapid assembly of affinity-based probes against potential protein tyrosine phosphatases. <i>Chemical Communications</i> , 2012, 48, 4453.	4.1	18
27	Recent advances in reaction-based fluorescent probes for detecting monoamine oxidases in living systems. <i>Analyst</i> , 2019, 144, 3703-3709.	3.5	18
28	Cell type-selective imaging and profiling of newly synthesized proteomes by using puromycin analogues. <i>Chemical Communications</i> , 2017, 53, 8443-8446.	4.1	16
29	Recent advances in the development of EGFR degraders: PROTACs and LYTACs. <i>European Journal of Medicinal Chemistry</i> , 2022, 239, 114533.	5.5	16
30	Live-cell imaging and profiling of c-Jun N-terminal kinases using covalent inhibitor-derived probes. <i>Chemical Communications</i> , 2019, 55, 1092-1095.	4.1	15
31	A Self-Quenching System Based on Bis-Naphthalimide: A Dual Two-Photon-Channel GSH Fluorescent Probe. <i>Chemistry - an Asian Journal</i> , 2017, 12, 1532-1537.	3.3	14
32	A chemoselective cleavable fluorescence turn-ON linker for proteomic studies. <i>Chemical Communications</i> , 2017, 53, 13332-13335.	4.1	14
33	Clickable-ZIF-8 for Cell-Type-Specific Delivery of Functional Proteins. <i>ACS Chemical Biology</i> , 2022, 17, 32-38.	3.4	14
34	Photocontrollable fluorogenic probes for visualising near-membrane copper(II) in live cells. <i>RSC Advances</i> , 2017, 7, 31093-31099.	3.6	11
35	An unnatural amino acid that mimics phosphotyrosine. <i>Chemical Communications</i> , 2010, 46, 2980.	4.1	10
36	Synthesis of 9-ethynyl-9-fluorenone and its derivatives for crystallographic and optical properties study. <i>Tetrahedron</i> , 2007, 63, 11040-11047.	1.9	7

#	ARTICLE	IF	CITATIONS
37	Photocontrollable Fluorogenic Probe for Visualizing Near-Membrane Hypochlorite in Live Cells. ChemistrySelect, 2018, 3, 5981-5986.	1.5	7
38	Expanding the "minimalist" small molecule tagging approach to different bioactive compounds. Organic and Biomolecular Chemistry, 2019, 17, 3010-3017.	2.8	7
39	Cell-penetrating poly(disulfide)-based nanoquenchers (CPDs) for self-monitoring of intracellular gene delivery. Chemical Communications, 2022, 58, 1792-1795.	4.1	6
40	Intracellular effects of prodrug-like wortmannin probes. Chinese Chemical Letters, 2019, 30, 67-70.	9.0	5
41	Puromycin Analogues Capable of Multiplexed Imaging and Profiling of Protein Synthesis and Dynamics in Live Cells and Neurons. Angewandte Chemie, 2016, 128, 5017-5021.	2.0	4
42	Global Mapping of Protein-Lipid Interactions by Using Modified Choline-Containing Phospholipids Metabolically Synthesized in Live Cells. Angewandte Chemie, 2017, 129, 5923-5927.	2.0	4
43	Differently Tagged Probes for Protein Profiling of Mitochondria. ChemBioChem, 2019, 20, 1155-1160.	2.6	4
44	Chemical Proteomics of Host-Pathogen Interaction. Chemistry and Biology, 2015, 22, 434-435.	6.0	3
45	Bioproduction of L-2-Aminobutyric Acid by a Newly-Isolated Strain of Aspergillus tamarii ZJUT ZQ013. Catalysis Letters, 2017, 147, 837-844.	2.6	2
46	Design, synthesis and evaluation of protein disulfide isomerase inhibitors with nitric oxide releasing activity. Bioorganic and Medicinal Chemistry Letters, 2020, 30, 126898.	2.2	2
47	Membrane-Targetable Probes for Hg ²⁺ Detection in Live Cells and Paper-Based Devices. ChemistrySelect, 2018, 3, 9865-9871.	1.5	1
48	Recent Advances of Poly(lactic-co-glycolic acid)-Based Nanoparticles for Tumor-Targeted Drug Delivery. ChemistrySelect, 2022, 7, .	1.5	1
49	Photocontrollable Probes for Mitochondrial Protein Profiling. ChemBioChem, 2022, 23, .	2.6	1