Chong-Jing Zhang

List of Publications by Year
in descending order

53	4,546	126907	149698
papers	citations	33 h-index	56 g-index

58	58	58	5732
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A targeted covalent inhibitor of p97 with proteome-wide selectivity. Acta Pharmaceutica Sinica B, 2022, 12, 982-989.	12.0	5
2	Cellâ€Active, Reversible, and Irreversible Covalent Inhibitors That Selectively Target the Catalytic Lysine of BCRâ€ABL Kinase. Angewandte Chemie - International Edition, 2022, 61, .	13.8	24
3	Cellâ€Active, Reversible, and Irreversible Covalent Inhibitors That Selectively Target the Catalytic Lysine of BCRâ€ABL Kinase. Angewandte Chemie, 2022, 134, .	2.0	6
4	A heme-activatable probe and its application in the high-throughput screening of Plasmodium falciparum ring-stage inhibitors. Signal Transduction and Targeted Therapy, 2022, 7, 160.	17.1	1
5	Chemoproteomics-based target profiling of sinomenine reveals multiple protein regulators of inflammation. Chemical Communications, 2021, 57, 5981-5984.	4.1	7
6	Strategic Design of Catalytic Lysineâ€Targeting Reversible Covalent BCRâ€ABL Inhibitors**. Angewandte Chemie - International Edition, 2021, 60, 17131-17137.	13.8	41
7	A fundamental study on the fluorescence-quenching effect of nitro groups in tetraphenylethene AIE dyes with electron-withdrawing groups. Chinese Chemical Letters, 2021, 32, 1925-1928.	9.0	17
8	Strategic Design of Catalytic Lysineâ€Targeting Reversible Covalent BCRâ€ABL Inhibitors**. Angewandte Chemie, 2021, 133, 17268-17274.	2.0	5
9	Activity-based protein profiling reveals that secondary-carbon-centered radicals of synthetic 1,2,4-trioxolanes are predominately responsible for modification of protein targets in malaria parasites. Chemical Communications, 2019, 55, 9535-9538.	4.1	12
10	Targeting autophagy enhances the anticancer effect of artemisinin and its derivatives. Medicinal Research Reviews, 2019, 39, 2172-2193.	10.5	80
11	Cover Image, Volume 39, Issue 6. Medicinal Research Reviews, 2019, 39, i.	10.5	0
12	Identification of Potent Caspaseâ€8 Inhibitors from a Library of Fluorescent Natural Products Screened by an AIEgenâ€Based Lightâ€Up Probe. ChemBioChem, 2019, 20, 1292-1296.	2.6	1
13	Superâ€quenched Molecular Probe Based on Aggregationâ€Induced Emission and Photoinduced Electron Transfer Mechanisms for Formaldehyde Detection in Human Serum. Chemistry - an Asian Journal, 2018, 13, 1432-1437.	3.3	12
14	Caspase-1 Specific Light-Up Probe with Aggregation-Induced Emission Characteristics for Inhibitor Screening of Coumarin-Originated Natural Products. ACS Applied Materials & Interfaces, 2018, 10, 12173-12180.	8.0	27
15	Artemisinin and AIEgen Conjugate for Mitochondria-Targeted and Image-Guided Chemo- and Photodynamic Cancer Cell Ablation. ACS Applied Materials & Interfaces, 2018, 10, 11546-11553.	8.0	93
16	Aggregation-Induced Emission Probe for Specific Turn-On Quantification of Soluble Transferrin Receptor: An Important Disease Marker for Iron Deficiency Anemia and Kidney Diseases. Analytical Chemistry, 2018, 90, 1154-1160.	6.5	38
17	Simultaneous Increase in Brightness and Singlet Oxygen Generation of an Organic Photosensitizer by Nanocrystallization. Small, 2018, 14, e1803325.	10.0	31
18	Light-up probe based on AIEgens: dual signal turn-on for caspase cascade activation monitoring. Chemical Science, 2017, 8, 2723-2728.	7.4	89

#	Article	IF	Citations
19	Zinc(II)-Tetradentate-Coordinated Probe with Aggregation-Induced Emission Characteristics for Selective Imaging and Photoinactivation of Bacteria. ACS Omega, 2017, 2, 546-553.	3.5	37
20	A light-up endoplasmic reticulum probe based on a rational design of red-emissive fluorogens with aggregation-induced emission. Chemical Communications, 2017, 53, 10792-10795.	4.1	31
21	A Highly Efficient and Photostable Photosensitizer with Nearâ€Infrared Aggregationâ€Induced Emission for Imageâ€Guided Photodynamic Anticancer Therapy. Advanced Materials, 2017, 29, 1700548.	21.0	373
22	Highly efficient photosensitizers with aggregation-induced emission characteristics obtained through precise molecular design. Chemical Communications, 2017, 53, 8727-8730.	4.1	94
23	Mechanistic Investigation of the Specific Anticancer Property of Artemisinin and Its Combination with Aminolevulinic Acid for Enhanced Anticolorectal Cancer Activity. ACS Central Science, 2017, 3, 743-750.	11.3	86
24	Fused Bicyclic Caspaseâ€1 Inhibitors Assembled by Copperâ€Free Strainâ€Promoted Alkyneâ€“Azide Cycloaddition (SPAAC). Chemistry - A European Journal, 2017, 23, 360-369.	3.3	10
25	Structureâ€Dependent cis/trans Isomerization of Tetraphenylethene Derivatives: Consequences for Aggregationâ€Induced Emission. Angewandte Chemie, 2016, 128, 6300-6304.	2.0	19
26	Real-Time Specific Light-Up Sensing of Transferrin Receptor: Image-Guided Photodynamic Ablation of Cancer Cells through Controlled Cytomembrane Disintegration. Analytical Chemistry, 2016, 88, 4841-4848.	6.5	53
27	Light-responsive AIE nanoparticles with cytosolic drug release to overcome drug resistance in cancer cells. Polymer Chemistry, 2016, 7, 3530-3539.	3.9	62
28	Organic Nanoparticles with Aggregationâ€Induced Emission for Bone Marrow Stromal Cell Tracking in a Rat PTI Model. Small, 2016, 12, 6576-6585.	10.0	29
29	Mechanismâ€Guided Design and Synthesis of a Mitochondriaâ€Targeting Artemisinin Analogue with Enhanced Anticancer Activity. Angewandte Chemie - International Edition, 2016, 55, 13770-13774.	13.8	89
30	Mechanismâ€Guided Design and Synthesis of a Mitochondriaâ€Targeting Artemisinin Analogue with Enhanced Anticancer Activity. Angewandte Chemie, 2016, 128, 13974-13978.	2.0	13
31	Specific Light-Up Probe with Aggregation-Induced Emission for Facile Detection of Chymase. Analytical Chemistry, 2016, 88, 9111-9117.	6.5	37
32	In situ Proteomic Profiling of Curcumin Targets in HCT116 Colon Cancer Cell Line. Scientific Reports, 2016, 6, 22146.	3.3	83
33	Structureâ€Dependent cis/trans Isomerization of Tetraphenylethene Derivatives: Consequences for Aggregationâ€Induced Emission. Angewandte Chemie - International Edition, 2016, 55, 6192-6196.	13.8	75
34	A self-reporting AIE probe with a built-in singlet oxygen sensor for targeted photodynamic ablation of cancer cells. Chemical Science, 2016, 7, 1862-1866.	7.4	188
35	Dual-targeted activatable photosensitizers with aggregation-induced emission (AIE) characteristics for image-guided photodynamic cancer cell ablation. Journal of Materials Chemistry B, 2016, 4, 169-176.	5.8	71
36	AIEgens for real-time naked-eye sensing of hydrazine in solution and on a paper substrate: structure-dependent signal output and selectivity. Journal of Materials Chemistry C, 2016, 4, 2834-2842.	5.5	74

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37	Mapping sites of aspirin-induced acetylations in live cells by quantitative acid-cleavable activity-based protein profiling (QA-ABPP). Scientific Reports, 2015, 5, 7896.	3.3	66
38	A Photoactivatable AIE Polymer for Lightâ€Controlled Gene Delivery: Concurrent Endo/Lysosomal Escape and DNA Unpacking. Angewandte Chemie - International Edition, 2015, 54, 11419-11423.	13.8	234
39	Lightâ€Up Probe for Targeted and Activatable Photodynamic Therapy with Realâ€Time In Situ Reporting of Sensitizer Activation and Therapeutic Responses. Advanced Functional Materials, 2015, 25, 6586-6595.	14.9	144
40	Photodynamic Therapy: Light-Up Probe for Targeted and Activatable Photodynamic Therapy with Real-Time In Situ Reporting of Sensitizer Activation and Therapeutic Responses (Adv. Funct. Mater.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	14.9	3
41	Haem-activated promiscuous targeting of artemisinin in Plasmodium falciparum. Nature Communications, 2015, 6, 10111.	12.8	486
42	Image-guided combination chemotherapy and photodynamic therapy using a mitochondria-targeted molecular probe with aggregation-induced emission characteristics. Chemical Science, 2015, 6, 4580-4586.	7.4	182
43	A highly sensitive fluorescent light-up probe for real-time detection of the endogenous protein target and its antagonism in live cells. Journal of Materials Chemistry B, 2015, 3, 5933-5937.	5.8	21
44	A platinum prodrug conjugated with a photosensitizer with aggregation-induced emission (AIE) characteristics for drug activation monitoring and combinatorial photodynamicâ€“chemotherapy against cisplatin resistant cancer cells. Chemical Communications, 2015, 51, 8626-8629.	4.1	83
45	Tuning the singlet-triplet energy gap: a unique approach to efficient photosensitizers with aggregation-induced emission (AIE) characteristics. Chemical Science, 2015, 6, 5824-5830.	7.4	406
46	Specific Lightâ€Up Bioprobe with Aggregationâ€Induced Emission and Activatable Photoactivity for the Targeted and Imageâ€Guided Photodynamic Ablation of Cancer Cells. Angewandte Chemie - International Edition, 2015, 54, 1780-1786.	13.8	461
47	Site-specific immobilization of biomolecules by a biocompatible reaction between terminal cysteine and 2-cyanobenzothiazole. Chemical Communications, 2013, 49, 8644.	4.1	27
48	Small Molecule Probe Suitable for In Situ Profiling and Inhibition of Protein Disulfide Isomerase. ACS Chemical Biology, 2013, 8, 2577-2585.	3.4	51
49	Preparation of Smallâ€Molecule Microarrays by transâ€Cyclooctene Tetrazine Ligation and Their Application in the Highâ€Throughput Screening of Proteinâ€“Protein Interaction Inhibitors of Bromodomains. Angewandte Chemie - International Edition, 2013, 52, 14060-14064.	13.8	38
50	Cell-Based Proteome Profiling of Potential Dasatinib Targets by Use of Affinity-Based Probes. Journal of the American Chemical Society, 2012, 134, 3001-3014.	13.7	204
51	One- and Two-Photon Live Cell Imaging Using a Mutant SNAP-Tag Protein and Its FRET Substrate Pairs. Organic Letters, 2011, 13, 4160-4163.	4.6	44
52	Chemical Modification and Organelleâ€Specific Localization of Orlistatâ€Like Naturalâ€Productâ€Based Probes. Chemistry - an Asian Journal, 2011, 6, 2762-2775.	3.3	36
53	Synthesis and biological evaluation of novel quinazoline-derived human Pin1 inhibitors. Bioorganic and Medicinal Chemistry, 2011, 19, 2797-2807.	3.0	47