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	Haem-activated promiscuous targeting of artemisinin in Plasmodium falciparum. Nature Communications, 2015, 6, 10111.	12.8	486
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	Highly efficient photosensitizers with aggregation-induced emission characteristics obtained through precise molecular design. Chemical Communications, 2017, 53, 8727-8730.	4.1	94
11	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
12	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
13	Light-up probe based on AIEgens: dual signal turn-on for caspase cascade activation monitoring. Chemical Science, 2017, 8, 2723-2728.	7.4	89
14	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
15	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
16	In situ Proteomic Profiling of Curcumin Targets in HCT116 Colon Cancer Cell Line. Scientific Reports, 2016, 6, 22146.	3.3	83
17	Targeting autophagy enhances the anticancer effect of artemisinin and its derivatives. Medicinal Research Reviews, 2019, 39, 2172-2193.	10.5	80
18	Structureâ€Dependent cis/trans Isomerization of Tetraphenylethene Derivatives: Consequences for Aggregationâ€Induced Emission. Angewandte Chemie - International Edition, 2016, 55, 6192-6196.	13.8	75

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19	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
20	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
21	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
22	Light-responsive AIE nanoparticles with cytosolic drug release to overcome drug resistance in cancer cells. Polymer Chemistry, 2016, 7, 3530-3539.	3.9	62
23	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
24	Small Molecule Probe Suitable for In Situ Profiling and Inhibition of Protein Disulfide Isomerase. ACS Chemical Biology, 2013, 8, 2577-2585.	3.4	51
25	Synthesis and biological evaluation of novel quinazoline-derived human Pin1 inhibitors. Bioorganic and Medicinal Chemistry, 2011, 19, 2797-2807.	3.0	47
26	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
27	Strategic Design of Catalytic Lysineâ€Targeting Reversible Covalent BCRâ€ABL Inhibitors**. Angewandte Chemie - International Edition, 2021, 60, 17131-17137.	13.8	41
28	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
29	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
30	Specific Light-Up Probe with Aggregation-Induced Emission for Facile Detection of Chymase. Analytical Chemistry, 2016, 88, 9111-9117.	6.5	37
31	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
32	Chemical Modification and Organelleâ€Specific Localization of Orlistatâ€Like Naturalâ€Productâ€Based Probes. Chemistry - an Asian Journal, 2011, 6, 2762-2775.	3.3	36
33	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
34	Simultaneous Increase in Brightness and Singlet Oxygen Generation of an Organic Photosensitizer by Nanocrystallization. Small, 2018, 14, e1803325.	10.0	31
35	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
36	Site-specific immobilization of biomolecules by a biocompatible reaction between terminal cysteine and 2-cyanobenzothiazole. Chemical Communications, 2013, 49, 8644.	4.1	27

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37	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
38	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
39	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
40	Structureâ€Dependent cis/trans Isomerization of Tetraphenylethene Derivatives: Consequences for Aggregationâ€Induced Emission. Angewandte Chemie, 2016, 128, 6300-6304.	2.0	19
41	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
42	Mechanismâ€Guided Design and Synthesis of a Mitochondriaâ€Targeting Artemisinin Analogue with Enhanced Anticancer Activity. Angewandte Chemie, 2016, 128, 13974-13978.	2.0	13
43	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
44	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
45	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
46	Chemoproteomics-based target profiling of sinomenine reveals multiple protein regulators of inflammation. Chemical Communications, 2021, 57, 5981-5984.	4.1	7
47	Cellâ€Active, Reversible, and Irreversible Covalent Inhibitors That Selectively Target the Catalytic Lysine of BCRâ€ABL Kinase. Angewandte Chemie, 2022, 134, .	2.0	6
48	Strategic Design of Catalytic Lysineâ€Targeting Reversible Covalent BCRâ€ABL Inhibitors**. Angewandte Chemie, 2021, 133, 17268-17274.	2.0	5
49	A targeted covalent inhibitor of p97 with proteome-wide selectivity. Acta Pharmaceutica Sinica B, 2022, 12, 982-989.	12.0	5
50	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	19.0	3
51	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
52	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
53	Cover Image, Volume 39, Issue 6. Medicinal Research Reviews, 2019, 39, i.	10.5	0