

Chong-Jing Zhang

List of Publications by Citations

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53

papers

3,583

citations

31

h-index

58

g-index

58

ext. papers

4,091

ext. citations

9.2

avg, IF

5.45

L-index

#	Paper	IF	Citations
53	Specific light-up bioprobe with aggregation-induced emission and activatable photoactivity for the targeted and image-guided photodynamic ablation of cancer cells. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 1780-6	16.4	404
52	Haem-activated promiscuous targeting of artemisinin in Plasmodium falciparum. <i>Nature Communications</i> , 2015 , 6, 10111	17.4	353
51	Tuning the singlet-triplet energy gap: a unique approach to efficient photosensitizers with aggregation-induced emission (AIE) characteristics. <i>Chemical Science</i> , 2015 , 6, 5824-5830	9.4	308
50	A Highly Efficient and Photostable Photosensitizer with Near-Infrared Aggregation-Induced Emission for Image-Guided Photodynamic Anticancer Therapy. <i>Advanced Materials</i> , 2017 , 29, 1700548	24	280
49	A Photoactivatable AIE Polymer for Light-Controlled Gene Delivery: Concurrent Endo/Lysosomal Escape and DNA Unpacking. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 11419-23	16.4	195
48	Cell-based proteome profiling of potential dasatinib targets by use of affinity-based probes. <i>Journal of the American Chemical Society</i> , 2012 , 134, 3001-14	16.4	174
47	A self-reporting AIE probe with a built-in singlet oxygen sensor for targeted photodynamic ablation of cancer cells. <i>Chemical Science</i> , 2016 , 7, 1862-1866	9.4	165
46	Image-guided combination chemotherapy and photodynamic therapy using a mitochondria-targeted molecular probe with aggregation-induced emission characteristics. <i>Chemical Science</i> , 2015 , 6, 4580-4586	9.4	155
45	Light-Up Probe for Targeted and Activatable Photodynamic Therapy with Real-Time In Situ Reporting of Sensitizer Activation and Therapeutic Responses. <i>Advanced Functional Materials</i> , 2015 , 25, 6586-6595	15.6	131
44	Light-up probe based on AIEgens: dual signal turn-on for caspase cascade activation monitoring. <i>Chemical Science</i> , 2017 , 8, 2723-2728	9.4	75
43	Mechanism-Guided Design and Synthesis of a Mitochondria-Targeting Artemisinin Analogue with Enhanced Anticancer Activity. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 13770-13774	16.4	72
42	A platinum prodrug conjugated with a photosensitizer with aggregation-induced emission (AIE) characteristics for drug activation monitoring and combinatorial photodynamic-chemotherapy against cisplatin resistant cancer cells. <i>Chemical Communications</i> , 2015 , 51, 8626-9	5.8	68
41	AIEgens for real-time naked-eye sensing of hydrazine in solution and on a paper substrate: structure-dependent signal output and selectivity. <i>Journal of Materials Chemistry C</i> , 2016 , 4, 2834-2842	7.1	67
40	Artemisinin and AIEgen Conjugate for Mitochondria-Targeted and Image-Guided Chemo- and Photodynamic Cancer Cell Ablation. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 11546-11553	9.5	66
39	Highly efficient photosensitizers with aggregation-induced emission characteristics obtained through precise molecular design. <i>Chemical Communications</i> , 2017 , 53, 8727-8730	5.8	65
38	Structure-Dependent cis/trans Isomerization of Tetraphenylethene Derivatives: Consequences for Aggregation-Induced Emission. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 6192-6	16.4	64
37	Specific Light-Up Bioprobe with Aggregation-Induced Emission and Activatable Photoactivity for the Targeted and Image-Guided Photodynamic Ablation of Cancer Cells. <i>Angewandte Chemie</i> , 2015 , 127, 1800-1806	3.6	62

36	Mechanistic Investigation of the Specific Anticancer Property of Artemisinin and Its Combination with Aminolevulinic Acid for Enhanced Anticancer Activity. <i>ACS Central Science</i> , 2017 , 3, 743-750	16.8	60
35	Dual-targeted activatable photosensitizers with aggregation-induced emission (AIE) characteristics for image-guided photodynamic cancer cell ablation. <i>Journal of Materials Chemistry B</i> , 2016 , 4, 169-176	7.3	58
34	In situ Proteomic Profiling of Curcumin Targets in HCT116 Colon Cancer Cell Line. <i>Scientific Reports</i> , 2016 , 6, 22146	4.9	56
33	Light-responsive AIE nanoparticles with cytosolic drug release to overcome drug resistance in cancer cells. <i>Polymer Chemistry</i> , 2016 , 7, 3530-3539	4.9	55
32	Mapping sites of aspirin-induced acetylations in live cells by quantitative acid-cleavable activity-based protein profiling (QA-ABPP). <i>Scientific Reports</i> , 2015 , 5, 7896	4.9	53
31	Targeting autophagy enhances the anticancer effect of artemisinin and its derivatives. <i>Medicinal Research Reviews</i> , 2019 , 39, 2172-2193	14.4	45
30	Real-Time Specific Light-Up Sensing of Transferrin Receptor: Image-Guided Photodynamic Ablation of Cancer Cells through Controlled Cytomembrane Disintegration. <i>Analytical Chemistry</i> , 2016 , 88, 4841-8	7.8	45
29	Synthesis and biological evaluation of novel quinazoline-derived human Pin1 inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2011 , 19, 2797-807	3.4	42
28	Small molecule probe suitable for in situ profiling and inhibition of protein disulfide isomerase. <i>ACS Chemical Biology</i> , 2013 , 8, 2577-85	4.9	40
27	One- and two-photon live cell imaging using a mutant SNAP-Tag protein and its FRET substrate pairs. <i>Organic Letters</i> , 2011 , 13, 4160-3	6.2	38
26	Preparation of small-molecule microarrays by trans-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, 14060-4	16.4	36
25	Aggregation-Induced Emission Probe for Specific Turn-On Quantification of Soluble Transferrin Receptor: An Important Disease Marker for Iron Deficiency Anemia and Kidney Diseases. <i>Analytical Chemistry</i> , 2018 , 90, 1154-1160	7.8	33
24	Specific Light-Up Probe with Aggregation-Induced Emission for Facile Detection of Chymase. <i>Analytical Chemistry</i> , 2016 , 88, 9111-7	7.8	32
23	Chemical modification and organelle-specific localization of orlistat-like natural-product-based probes. <i>Chemistry - an Asian Journal</i> , 2011 , 6, 2762-75	4.5	32
22	Zinc(II)-Tetradentate-Coordinated Probe with Aggregation-Induced Emission Characteristics for Selective Imaging and Photoinactivation of Bacteria. <i>ACS Omega</i> , 2017 , 2, 546-553	3.9	31
21	Organic Nanoparticles with Aggregation-Induced Emission for Bone Marrow Stromal Cell Tracking in a Rat PTI Model. <i>Small</i> , 2016 , 12, 6576-6585	11	26
20	Site-specific immobilization of biomolecules by a biocompatible reaction between terminal cysteine and 2-cyanobenzothiazole. <i>Chemical Communications</i> , 2013 , 49, 8644-6	5.8	25
19	Caspase-1 Specific Light-Up Probe with Aggregation-Induced Emission Characteristics for Inhibitor Screening of Coumarin-Originated Natural Products. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 12173-12180	9.5	22

18	A light-up endoplasmic reticulum probe based on a rational design of red-emissive fluorogens with aggregation-induced emission. <i>Chemical Communications</i> , 2017 , 53, 10792-10795	5.8	22
17	Simultaneous Increase in Brightness and Singlet Oxygen Generation of an Organic Photosensitizer by Nanocrystallization. <i>Small</i> , 2018 , 14, e1803325	11	21
16	A highly sensitive fluorescent light-up probe for real-time detection of the endogenous protein target and its antagonism in live cells. <i>Journal of Materials Chemistry B</i> , 2015 , 3, 5933-5937	7.3	19
15	A Photoactivatable AIE Polymer for Light-Controlled Gene Delivery: Concurrent Endo/Lysosomal Escape and DNA Unpacking. <i>Angewandte Chemie</i> , 2015 , 127, 11581-11585	3.6	18
14	Structure-Dependent cis/trans Isomerization of Tetraphenylethene Derivatives: Consequences for Aggregation-Induced Emission. <i>Angewandte Chemie</i> , 2016 , 128, 6300-6304	3.6	16
13	Mechanism-Guided Design and Synthesis of a Mitochondria-Targeting Artemisinin Analogue with Enhanced Anticancer Activity. <i>Angewandte Chemie</i> , 2016 , 128, 13974-13978	3.6	10
12	Preparation of Small-Molecule Microarrays by trans-Cyclooctene Tetrazine Ligation and Their Application in the High-Throughput Screening of Protein-Protein Interaction Inhibitors of Bromodomains. <i>Angewandte Chemie</i> , 2013 , 125, 14310-14314	3.6	9
11	Super-quenched Molecular Probe Based on Aggregation-Induced Emission and Photoinduced Electron Transfer Mechanisms for Formaldehyde Detection in Human Serum. <i>Chemistry - an Asian Journal</i> , 2018 , 13, 1432-1437	4.5	8
10	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. <i>Chemical Communications</i> , 2019 , 55, 9535-9538	5.8	8
9	Fused Bicyclic Caspase-1 Inhibitors Assembled by Copper-Free Strain-Promoted Alkyne-Azide Cycloaddition (SPAAC). <i>Chemistry - A European Journal</i> , 2017 , 23, 360-369	4.8	5
8	A fundamental study on the fluorescence-quenching effect of nitro groups in tetraphenylethene AIE dyes with electron-withdrawing groups. <i>Chinese Chemical Letters</i> , 2021 , 32, 1925-1928	8.1	4
7	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. 42/2015). <i>Advanced Functional Materials</i> , 2015 , 25, 6691-6691	15.6	3
6	Strategic Design of Catalytic Lysine-Targeting Reversible Covalent BCR-ABL Inhibitors*. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 17131-17137	16.4	3
5	Identification of Potent Caspase-8 Inhibitors from a Library of Fluorescent Natural Products Screened by an AIEgen-Based Light-Up Probe. <i>ChemBioChem</i> , 2019 , 20, 1292-1296	3.8	1
4	Chemoproteomics-based target profiling of sinomenine reveals multiple protein regulators of inflammation. <i>Chemical Communications</i> , 2021 , 57, 5981-5984	5.8	1
3	A targeted covalent inhibitor of p97 with proteome-wide selectivity.. <i>Acta Pharmaceutica Sinica B</i> , 2022 , 12, 982-989	15.5	1
2	Strategic Design of Catalytic Lysine-Targeting Reversible Covalent BCR-ABL Inhibitors**. <i>Angewandte Chemie</i> , 2021 , 133, 17268-17274	3.6	0
1	A heme-activatable probe and its application in the high-throughput screening of Plasmodium falciparum ring-stage inhibitors.. <i>Signal Transduction and Targeted Therapy</i> , 2022 , 7, 160	21	0

