

Chi Zhang

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

40
papers

1,816
citations

22
h-index

42
g-index

48
ext. papers

2,516
ext. citations

13
avg, IF

5.65
L-index

#	Paper	IF	Citations
40	An O ₂ Self-Sufficient Biomimetic Nanoplatform for Highly Specific and Efficient Photodynamic Therapy. <i>Advanced Functional Materials</i> , 2016 , 26, 7847-7860	15.6	256
39	An O ₂ Self-Supplementing and Reactive-Oxygen-Species-Circulating Amplified Nanoplatform via H ₂ O/H ₂ O ₂ Splitting for Tumor Imaging and Photodynamic Therapy. <i>Advanced Functional Materials</i> , 2017 , 27, 1700626	15.6	135
38	Molecular and nanoengineering approaches towards activatable cancer immunotherapy. <i>Chemical Society Reviews</i> , 2020 , 49, 4234-4253	58.5	110
37	A Red Light Activatable Multifunctional Prodrug for Image-Guided Photodynamic Therapy and Cascaded Chemotherapy. <i>Advanced Functional Materials</i> , 2016 , 26, 6257-6269	15.6	107
36	Activatable Polymer Nanoenzymes for Photodynamic Immunometabolic Cancer Therapy. <i>Advanced Materials</i> , 2021 , 33, e2007247	24	99
35	Tumor-Triggered Geometrical Shape Switch of Chimeric Peptide for Enhanced in Vivo Tumor Internalization and Photodynamic Therapy. <i>ACS Nano</i> , 2017 , 11, 3178-3188	16.7	90
34	A Charge Reversible Self-Delivery Chimeric Peptide with Cell Membrane-Targeting Properties for Enhanced Photodynamic Therapy. <i>Advanced Functional Materials</i> , 2017 , 27, 1700220	15.6	84
33	Semiconducting polymer nano-PROTACs for activatable photo-immunometabolic cancer therapy. <i>Nature Communications</i> , 2021 , 12, 2934	17.4	84
32	Molecularly Engineered Macrophage-Derived Exosomes with Inflammation Tropism and Intrinsic Heme Biosynthesis for Atherosclerosis Treatment. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 4068-4074	16.4	76
31	Artificial Super Neutrophils for Inflammation Targeting and HClO Generation against Tumors and Infections. <i>Advanced Materials</i> , 2019 , 31, e1901179	24	74
30	Enzyme-Driven Membrane-Targeted Chimeric Peptide for Enhanced Tumor Photodynamic Immunotherapy. <i>ACS Nano</i> , 2019 , 13, 11249-11262	16.7	67
29	A two-photon excited O ₂ -evolving nanocomposite for efficient photodynamic therapy against hypoxic tumor. <i>Biomaterials</i> , 2019 , 194, 84-93	15.6	64
28	Activatable molecular agents for cancer theranostics. <i>Chemical Science</i> , 2019 , 11, 618-630	9.4	62
27	Peptide-Based Multifunctional Nanomaterials for Tumor Imaging and Therapy. <i>Advanced Functional Materials</i> , 2018 , 28, 1804492	15.6	61
26	A Transformable Chimeric Peptide for Cell Encapsulation to Overcome Multidrug Resistance. <i>Small</i> , 2018 , 14, e1703321	11	55
25	PD-1 Blockade for Improving the Antitumor Efficiency of Polymer-Doxorubicin Nanoprodrug. <i>Small</i> , 2018 , 14, e1802403	11	42
24	A self-delivery membrane system for enhanced anti-tumor therapy. <i>Biomaterials</i> , 2018 , 161, 81-94	15.6	38

23	Nanotherapeutics interfere with cellular redox homeostasis for highly improved photodynamic therapy. <i>Biomaterials</i> , 2019 , 224, 119500	15.6	33
22	Recent Progress on Activatable Nanomedicines for Immunometabolic Combinational Cancer Therapy. <i>Small Structures</i> , 2020 , 1, 2000026	8.7	29
21	Biomedical applications of functional peptides in nano-systems. <i>Materials Today Chemistry</i> , 2018 , 9, 91-102		27
20	Charge-Reversal Polymer Nano-modulators for Photodynamic Immunotherapy of Cancer. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 19355-19363	16.4	27
19	Dual Drug Delivery System Based on Biodegradable Organosilica Core-Shell Architectures. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 5287-5295	9.5	23
18	A versatile bacterial membrane-binding chimeric peptide with enhanced photodynamic antimicrobial activity. <i>Journal of Materials Chemistry B</i> , 2019 , 7, 1087-1095	7.3	17
17	Hydrogen peroxide detection with high specificity in living cells and inflamed tissues. <i>International Journal of Energy Production and Management</i> , 2016 , 3, 217-22	5.3	14
16	Activatable cancer sono-immunotherapy using semiconducting polymer nanobodies.. <i>Advanced Materials</i> , 2022 , e2203246	24	14
15	Long-term thiol monitoring in living cells using bioorthogonal chemistry. <i>Chemical Communications</i> , 2015 , 51, 388-90	5.8	11
14	Smart Nano-PROTACs Reprogram Tumor Microenvironment for Activatable Photo-metabolic Cancer Immunotherapy.. <i>Angewandte Chemie - International Edition</i> , 2021 , e202114957	16.4	11
13	Semiconducting Polymer Nano-regulators with Cascading Activation for Photodynamic Cancer Immunotherapy.. <i>Angewandte Chemie - International Edition</i> , 2021 ,	16.4	10
12	Renal-Clearable Molecular Probe for Near-Infrared Fluorescence Imaging and Urinalysis of SARS-CoV-2. <i>Journal of the American Chemical Society</i> , 2021 , 143, 18827-18831	16.4	10
11	Semiconducting Polymer Nanoparticles as Activatable Nanomedicines for Combinational Phototherapy. <i>ACS Applied Polymer Materials</i> , 2021 , 3, 4375-4389	4.3	9
10	A Two-Photon Excitation Based Fluorogenic Probe for Sialome Imaging in Living Systems. <i>Advanced Science</i> , 2016 , 3, 1500211	13.6	7
9	Molecularly Engineered Macrophage-Derived Exosomes with Inflammation Tropism and Intrinsic Heme Biosynthesis for Atherosclerosis Treatment. <i>Angewandte Chemie</i> , 2020 , 132, 4097-4103	3.6	7
8	PLA-PEG Micelles Loaded with a Classic Vasodilator for Oxidative Cataract Prevention. <i>ACS Biomaterials Science and Engineering</i> , 2019 , 5, 407-412	5.5	6
7	Flexible Three-Dimensional Net for Intravascular Fishing of Circulating Tumor Cells. <i>Analytical Chemistry</i> , 2020 , 92, 5447-5455	7.8	5
6	mHealth: A smartphone-controlled, wearable platform for tumour treatment. <i>Materials Today</i> , 2020 , 40, 91-100	21.8	5

5	Leptin induces IL-6 and IL-8 expression through leptin receptor Ob-Rb in human dental pulp fibroblasts. <i>Acta Odontologica Scandinavica</i> , 2019 , 77, 205-212	2.2	5
4	Bio-inspired nanoenzyme for metabolic reprogramming and anti-inflammatory treatment of hyperuricemia and gout. <i>Science China Chemistry</i> , 2021 , 64, 616-628	7.9	5
3	Thermally-driven gold@poly(N-isopropylacrylamide) core-shell nanotransporters for molecular extraction. <i>Journal of Colloid and Interface Science</i> , 2021 , 584, 789-794	9.3	3
2	Charge-Reversal Polymer Nano-modulators for Photodynamic Immunotherapy of Cancer. <i>Angewandte Chemie</i> , 2021 , 133, 19504-19512	3.6	2
1	Switching plasmonic nanogaps between classical and quantum regimes with supramolecular interactions.. <i>Science Advances</i> , 2022 , 8, eabj9752	14.3	1