

# Hongqian Cao

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

584  
citations

759233

12  
h-index

839539

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

964  
citing authors

#	ARTICLE	IF	CITATIONS
1	Monitoring the distribution of internalized silica nanoparticles inside cells via direct stochastic optical reconstruction microscopy. <i>Journal of Colloid and Interface Science</i> , 2022, 615, 248-255.	9.4	2
2	Pt@polydopamine nanoparticles as nanozymes for enhanced photodynamic and photothermal therapy. <i>Chemical Communications</i> , 2021, 57, 255-258.	4.1	48
3	Disassembly and reassembly of diphenylalanine crystals through evaporation of solvent. <i>Journal of Colloid and Interface Science</i> , 2021, 599, 661-666.	9.4	12
4	Cell membrane covered polydopamine nanoparticles with two-photon absorption for precise photothermal therapy of cancer. <i>Journal of Colloid and Interface Science</i> , 2021, 604, 596-603.	9.4	28
5	Two-photon excited peptide nanodrugs for precise photodynamic therapy. <i>Chemical Communications</i> , 2021, 57, 2245-2248.	4.1	11
6	AI Egenâ€™lipid structures: Assembly and biological applications. <i>Aggregate</i> , 2020, 1, 69-79.	9.9	37
7	Biological Macrocyclic Supramolecular Hydrophobic Guest Transport System Based on Nanodiscs with Photodynamic Activity. <i>Langmuir</i> , 2019, 35, 7824-7829.	3.5	5
8	Photodynamic Therapy with Liposomes Encapsulating Photosensitizers with Aggregation-Induced Emission. <i>Nano Letters</i> , 2019, 19, 1821-1826.	9.1	138
9	A supramolecular hydrophobic guest transport system based on a biological macrocycle. <i>RSC Advances</i> , 2019, 9, 38195-38199.	3.6	2
10	Intraparticle FRET for Enhanced Efficiency of Two-Photon Activated Photodynamic Therapy. <i>Advanced Healthcare Materials</i> , 2018, 7, e1701357.	7.6	22
11	An Assembled Nanocomplex for Improving both Therapeutic Efficiency and Treatment Depth in Photodynamic Therapy. <i>Angewandte Chemie</i> , 2018, 130, 7885-7889.	2.0	24
12	An Assembled Nanocomplex for Improving both Therapeutic Efficiency and Treatment Depth in Photodynamic Therapy. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 7759-7763.	13.8	104
13	Nitrogen-doped graphene quantum dots coupled with photosensitizers for one-/two-photon activated photodynamic therapy based on a FRET mechanism. <i>Chemical Communications</i> , 2018, 54, 715-718.	4.1	45
14	Assembled Nanocomplex for Improving Photodynamic Therapy through Intraparticle Fluorescence Resonance Energy Transfer. <i>Chemistry - an Asian Journal</i> , 2018, 13, 3540-3546.	3.3	4
15	Antileukemic activity of an arsenomolybdate in the human HL-60 and U937 leukemia cells. <i>Journal of Inorganic Biochemistry</i> , 2017, 168, 67-75.	3.5	17
16	Synthesis, cytotoxicity and antitumour mechanism investigations of polyoxometalate doped silica nanospheres on breast cancer MCF-7 cells. <i>PLoS ONE</i> , 2017, 12, e0181018.	2.5	32
17	A novel multi-epitope recombinant protein for diagnosis of human brucellosis. <i>BMC Infectious Diseases</i> , 2016, 16, 219.	2.9	35
18	BSA-binding properties and anti-proliferative effects of amino acids functionalized polyoxomolybdates. <i>Biomedicine and Pharmacotherapy</i> , 2016, 79, 78-86.	5.6	18