

# Zhenzhen Wang

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/11374283/zhenzhen-wang-publications-by-citations.pdf>

**Version:** 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

31  
papers

3,066  
citations

22  
h-index

32  
g-index

32  
ext. papers

3,743  
ext. citations

11.1  
avg, IF

5.46  
L-index

#	Paper	IF	Citations
31	Nanozyme Decorated Metal-Organic Frameworks for Enhanced Photodynamic Therapy. <i>ACS Nano</i> , <b>2018</b> , 12, 651-661	16.7	464
30	Biomimetic nanoflowers by self-assembly of nanozymes to induce intracellular oxidative damage against hypoxic tumors. <i>Nature Communications</i> , <b>2018</b> , 9, 3334	17.4	308
29	Copper(II)-Graphitic Carbon Nitride Triggered Synergy: Improved ROS Generation and Reduced Glutathione Levels for Enhanced Photodynamic Therapy. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 11467-71	16.4	282
28	Activation of biologically relevant levels of reactive oxygen species by Au/g-CN hybrid nanozyme for bacteria killing and wound disinfection. <i>Biomaterials</i> , <b>2017</b> , 113, 145-157	15.6	234
27	Enzyme Mimicry for Combating Bacteria and Biofilms. <i>Accounts of Chemical Research</i> , <b>2018</b> , 51, 789-799	24.3	216
26	Erythrocyte Membrane Cloaked Metal-Organic Framework Nanoparticle as Biomimetic Nanoreactor for Starvation-Activated Colon Cancer Therapy. <i>ACS Nano</i> , <b>2018</b> , 12, 10201-10211	16.7	214
25	A multi-stimuli responsive gold nanocage-hyaluronic platform for targeted photothermal and chemotherapy. <i>Biomaterials</i> , <b>2014</b> , 35, 9678-88	15.6	149
24	An Efficient and Benign Antimicrobial Depot Based on Silver-Infused MoS. <i>ACS Nano</i> , <b>2017</b> , 11, 4651-4659	16.7	139
23	A Multinuclear Metal Complex Based DNase-Mimetic Artificial Enzyme: Matrix Cleavage for Combating Bacterial Biofilms. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 10732-6	16.4	134
22	Unraveling the Enzymatic Activity of Oxygenated Carbon Nanotubes and Their Application in the Treatment of Bacterial Infections. <i>Nano Letters</i> , <b>2018</b> , 18, 3344-3351	11.5	120
21	Silver-Infused Porphyrinic Metal-Organic Framework: Surface-Adaptive, On-Demand Nanoplatfom for Synergistic Bacteria Killing and Wound Disinfection. <i>Advanced Functional Materials</i> , <b>2019</b> , 29, 1808594	15.6	102
20	Multifunctional upconverting nanoparticles for near-infrared triggered and synergistic antibacterial resistance therapy. <i>Chemical Communications</i> , <b>2014</b> , 50, 10488-90	5.8	92
19	Hyaluronic Acid-Templated Ag Nanoparticles/Graphene Oxide Composites for Synergistic Therapy of Bacteria Infection. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 19717-19724	9.5	86
18	A graphitic hollow carbon nitride nanosphere as a novel photochemical internalization agent for targeted and stimuli-responsive cancer therapy. <i>Nanoscale</i> , <b>2016</b> , 8, 12570-8	7.7	71
17	Renal-clearable ultrasmall covalent organic framework nanodots as photodynamic agents for effective cancer therapy. <i>Biomaterials</i> , <b>2019</b> , 223, 119462	15.6	64
16	Ultrasmall Nanozymes Isolated within Porous Carbonaceous Frameworks for Synergistic Cancer Therapy: Enhanced Oxidative Damage and Reduced Energy Supply. <i>Chemistry of Materials</i> , <b>2018</b> , 30, 7831-7839	9.6	59
15	Metal-Organic Framework-Based Nanoplatfom for Intracellular Environment-Responsive Endo/Lysosomal Escape and Enhanced Cancer Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2018</b> , 10, 31998-32005	9.5	47

14	Transmutation of Personal Glucose Meters into Portable and Highly Sensitive Microbial Pathogen Detection Platform. <i>Small</i> , <b>2015</b> , 11, 4970-5	11	44
13	Facile preparation of metal-organic frameworks-based hydrophobic anticancer drug delivery nanoplatform for targeted and enhanced cancer treatment. <i>Talanta</i> , <b>2019</b> , 194, 703-708	6.2	42
12	A bifunctional nanomodulator for boosting CpG-mediated cancer immunotherapy. <i>Nanoscale</i> , <b>2017</b> , 9, 14236-14247	7.7	38
11	Constructing metal-organic framework nanodots as bio-inspired artificial superoxide dismutase for alleviating endotoxemia. <i>Materials Horizons</i> , <b>2019</b> , 6, 1682-1687	14.4	37
10	A Multinuclear Metal Complex Based DNase-Mimetic Artificial Enzyme: Matrix Cleavage for Combating Bacterial Biofilms. <i>Angewandte Chemie</i> , <b>2016</b> , 128, 10890-10894	3.6	24
9	Phytochemical-encapsulated nanoplatform for on-demand synergistic treatment of multidrug-resistant bacteria. <i>Nano Research</i> , <b>2018</b> , 11, 3762-3770	10	21
8	Aggregation-induced emission-active Au nanoclusters for ratiometric sensing and bioimaging of highly reactive oxygen species. <i>Chemical Communications</i> , <b>2019</b> , 55, 15097-15100	5.8	20
7	Confinement of Reactive Oxygen Species in an Artificial-Enzyme-Based Hollow Structure To Eliminate Adverse Effects of Photocatalysis on UV Filters. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 13518-13524	4.8	12
6	Programmable Downregulation of Enzyme Activity Using a Fever and NIR-Responsive Molecularly Imprinted Nanocomposite. <i>Small</i> , <b>2015</b> , 11, 6172-8	11	11
5	Coupling exonuclease III with DNA metallization for amplified detection of biothiols at picomolar concentration. <i>Biosensors and Bioelectronics</i> , <b>2014</b> , 58, 214-8	11.8	10
4	DNA-MnO nanosheets as washing- and label-free platform for array-based differentiation of cell types. <i>Analytica Chimica Acta</i> , <b>2019</b> , 1056, 1-6	6.6	9
3	Embedding magnetic nanoparticles into coordination polymers to mimic zinc ion transporters for targeted tumor therapy. <i>Chemical Communications</i> , <b>2016</b> , 52, 12598-12601	5.8	9
2	Chemically individual armoured bioreporter bacteria used for the in vivo sensing of ultra-trace toxic metal ions. <i>Chemical Communications</i> , <b>2017</b> , 53, 8415-8418	5.8	5
1	Modular AND Gate-Controlled Delivery Platform for Tumor Microenvironment Specific Activation of Protein Activity. <i>Chemistry - A European Journal</i> , <b>2020</b> , 26, 7573-7577	4.8	0