

# Tao Yang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9907450/publications.pdf>

Version: 2024-02-01

21  
papers

2,335  
citations

361413

20  
h-index

713466

21  
g-index

21  
all docs

21  
docs citations

21  
times ranked

3693  
citing authors

#	ARTICLE	IF	CITATIONS
1	Serum protein-based nanoparticles for cancer diagnosis and treatment. <i>Journal of Controlled Release</i> , 2021, 329, 997-1022.	9.9	89
2	Heavyâ€Atomâ€Modulated Supramolecular Assembly Increases Antitumor Potency against Malignant Breast Tumors via Tunable Cooperativity. <i>Advanced Materials</i> , 2021, 33, e2004225.	21.0	36
3	Immune Checkpoint Inhibitorâ€Based Strategies for Synergistic Cancer Therapy. <i>Advanced Healthcare Materials</i> , 2021, 10, e2002104.	7.6	47
4	Conjugation of glucosylated polymer chains to checkpoint blockade antibodies augments their efficacy and specificity for glioblastoma. <i>Nature Biomedical Engineering</i> , 2021, 5, 1274-1287.	22.5	33
5	Albumin-coordinated assembly of clearable platinum nanodots for photo-induced cancer theranostics. <i>Biomaterials</i> , 2018, 154, 248-260.	11.4	78
6	Rationally Designed Monodisperse Gd <sub>2</sub> O <sub>3</sub> /Bi <sub>2</sub> S <sub>3</sub> Hybrid Nanodots for Efficient Cancer Theranostics. <i>Small</i> , 2018, 14, e1802904.	10.0	33
7	Combined photothermal and antibiotic therapy for bacterial infection via acidity-sensitive nanocarriers with enhanced antimicrobial performance. <i>Applied Materials Today</i> , 2018, 12, 415-429.	4.3	68
8	Interpreting the effects of natural organic matter on antimicrobial activity of Ag <sub>2</sub> S nanoparticles with soft particle theory. <i>Water Research</i> , 2018, 145, 12-20.	11.3	31
9	Rational Design of Conjugated Photosensitizers with Controllable Photoconversion for Dually Cooperative Phototherapy. <i>Advanced Materials</i> , 2018, 30, e1801216.	21.0	159
10	Size-Dependent Ag <sub>2</sub> S Nanodots for Second Near-Infrared Fluorescence/Photoacoustics Imaging and Simultaneous Photothermal Therapy. <i>ACS Nano</i> , 2017, 11, 1848-1857.	14.6	351
11	Indocyanine Green Loaded Magnetic Carbon Nanoparticles for Near Infrared Fluorescence/Magnetic Resonance Dual-Modal Imaging and Photothermal Therapy of Tumor. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 9484-9495.	8.0	68
12	Ultrastable Nearâ€Infrared Conjugatedâ€Polymer Nanoparticles for Dually Photoactive Tumor Inhibition. <i>Advanced Materials</i> , 2017, 29, 1700487.	21.0	198
13	Bifunctional Tellurium Nanodots for Photo-Induced Synergistic Cancer Therapy. <i>ACS Nano</i> , 2017, 11, 10012-10024.	14.6	151
14	Mutually Synergistic Nanoparticles for Effective Thermoâ€Molecularly Targeted Therapy. <i>Advanced Functional Materials</i> , 2017, 27, 1702834.	14.9	93
15	Albumin nanoreactor-templated synthesis of Gd <sub>2</sub> O <sub>3</sub> /CuS hybrid nanodots for cancer theranostics. <i>Science China Materials</i> , 2017, 60, 554-562.	6.3	17
16	Cyanineâ€Anchored Silica Nanochannels for Lightâ€Driven Synergistic Thermoâ€Chemotherapy. <i>Small</i> , 2017, 13, 1602747.	10.0	55
17	Size-Tunable Gd <sub>2</sub> O <sub>3</sub> @Albumin Nanoparticles Conjugating Chlorin e6 for Magnetic Resonance Imaging-Guided Photo-Induced Therapy. <i>Theranostics</i> , 2017, 7, 764-774.	10.0	74
18	Proteinâ€Nanoreactorâ€Assisted Synthesis of Semiconductor Nanocrystals for Efficient Cancer Theranostics. <i>Advanced Materials</i> , 2016, 28, 5923-5930.	21.0	175

#	ARTICLE	IF	CITATIONS
19	Smart Albumin-Biomaterialized Nanocomposites for Multimodal Imaging and Photothermal Tumor Ablation. <i>Advanced Materials</i> , 2015, 27, 3874-3882.	21.0	278
20	Dually pH/Reduction-Responsive Vesicles for Ultrahigh-Contrast Fluorescence Imaging and Thermo-Chemotherapy-Synergized Tumor Ablation. <i>ACS Nano</i> , 2015, 9, 7874-7885.	14.6	165
21	Multipronged Design of Light-Triggered Nanoparticles To Overcome Cisplatin Resistance for Efficient Ablation of Resistant Tumor. <i>ACS Nano</i> , 2015, 9, 9626-9637.	14.6	136