

Tao Yang

List of Publications by Year in descending order

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21
papers

2,335
citations

361413

20
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713466

21
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docs citations

21
times ranked

3693
citing authors

#	ARTICLE	IF	CITATIONS
1	Size-Dependent Ag ₂ S Nanodots for Second Near-Infrared Fluorescence/Photoacoustics Imaging and Simultaneous Photothermal Therapy. ACS Nano, 2017, 11, 1848-1857.	14.6	351
2	Smart Albumin-Biomaterialized Nanocomposites for Multimodal Imaging and Photothermal Tumor Ablation. Advanced Materials, 2015, 27, 3874-3882.	21.0	278
3	Ultrastable Near-Infrared Conjugated Polymer Nanoparticles for Dually Photoactive Tumor Inhibition. Advanced Materials, 2017, 29, 1700487.	21.0	198
4	Protein-Nanoreactor-Assisted Synthesis of Semiconductor Nanocrystals for Efficient Cancer Theranostics. Advanced Materials, 2016, 28, 5923-5930.	21.0	175
5	Dually pH/Reduction-Responsive Vesicles for Ultrahigh-Contrast Fluorescence Imaging and Thermo-Chemotherapy-Synergized Tumor Ablation. ACS Nano, 2015, 9, 7874-7885.	14.6	165
6	Rational Design of Conjugated Photosensitizers with Controllable Photoconversion for Dually Cooperative Phototherapy. Advanced Materials, 2018, 30, e1801216.	21.0	159
7	Bifunctional Tellurium Nanodots for Photo-Induced Synergistic Cancer Therapy. ACS Nano, 2017, 11, 10012-10024.	14.6	151
8	Multipronged Design of Light-Triggered Nanoparticles To Overcome Cisplatin Resistance for Efficient Ablation of Resistant Tumor. ACS Nano, 2015, 9, 9626-9637.	14.6	136
9	Mutually Synergistic Nanoparticles for Effective Thermo-Molecularly Targeted Therapy. Advanced Functional Materials, 2017, 27, 1702834.	14.9	93
10	Serum protein-based nanoparticles for cancer diagnosis and treatment. Journal of Controlled Release, 2021, 329, 997-1022.	9.9	89
11	Albumin-coordinated assembly of clearable platinum nanodots for photo-induced cancer theranostics. Biomaterials, 2018, 154, 248-260.	11.4	78
12	Size-Tunable Gd ₂ O ₃ @Albumin Nanoparticles Conjugating Chlorin e6 for Magnetic Resonance Imaging-Guided Photo-Induced Therapy. Theranostics, 2017, 7, 764-774.	10.0	74
13	Indocyanine Green Loaded Magnetic Carbon Nanoparticles for Near Infrared Fluorescence/Magnetic Resonance Dual-Modal Imaging and Photothermal Therapy of Tumor. ACS Applied Materials & Interfaces, 2017, 9, 9484-9495.	8.0	68
14	Combined photothermal and antibiotic therapy for bacterial infection via acidity-sensitive nanocarriers with enhanced antimicrobial performance. Applied Materials Today, 2018, 12, 415-429.	4.3	68
15	Cyanine-Anchored Silica Nanochannels for Light-Driven Synergistic Thermo-Chemotherapy. Small, 2017, 13, 1602747.	10.0	55
16	Immune Checkpoint Inhibitor-Based Strategies for Synergistic Cancer Therapy. Advanced Healthcare Materials, 2021, 10, e2002104.	7.6	47
17	Heavy-Atom-Modulated Supramolecular Assembly Increases Antitumor Potency against Malignant Breast Tumors via Tunable Cooperativity. Advanced Materials, 2021, 33, e2004225.	21.0	36
18	Rationally Designed Monodisperse Gd ₂ O ₃ /Bi ₂ S ₃ Hybrid Nanodots for Efficient Cancer Theranostics. Small, 2018, 14, e1802904.	10.0	33

#	ARTICLE	IF	CITATIONS
19	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
20	Interpreting the effects of natural organic matter on antimicrobial activity of Ag ₂ S nanoparticles with soft particle theory. <i>Water Research</i> , 2018, 145, 12-20.	11.3	31
21	Albumin nanoreactor-templated synthesis of Gd ₂ O ₃ /CuS hybrid nanodots for cancer theranostics. <i>Science China Materials</i> , 2017, 60, 554-562.	6.3	17