

# Yangyun Wang

## List of Publications by Year in descending order

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32  
papers

1,908  
citations

394421

19  
h-index

414414

32  
g-index

33  
all docs

33  
docs citations

33  
times ranked

3860  
citing authors

#	ARTICLE	IF	CITATIONS
1	Endotoxin contamination in ovalbumin as viewed from a nano-immunotherapy perspective. Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, 2022, 14, e1747.	6.1	4
2	Preclinical safety and hepatotoxicity evaluation of biomineralized copper sulfide nanoagents. Journal of Nanobiotechnology, 2022, 20, 185.	9.1	1
3	Iodinated BSA Nanoparticles for Macrophage-Mediated CT Imaging and Repair of Gastritis. Analytical Chemistry, 2021, 93, 6414-6420.	6.5	2
4	Apo ferritin-Engineered Nanoprobe for Tumor-Targeted Triple-NIR Imaging and Phototherapy. Analytical Chemistry, 2021, 93, 8835-8845.	6.5	7
5	Hepatotoxicity of copper sulfide nanoparticles towards hepatocyte spheroids using a novel multi-concave agarose chip method. Nanomedicine, 2021, 16, 1487-1504.	3.3	4
6	Bone-Seeking Albumin-Nanomedicine for In Vivo Imaging and Therapeutic Monitoring. ACS Biomaterials Science and Engineering, 2020, 6, 647-653.	5.2	9
7	Radionuclide <sup>188</sup> Re-Loaded Photothermal Hydrogel for Cancer Theranostics. Particle and Particle Systems Characterization, 2020, 37, 1900421.	2.3	8
8	Effective Radiotherapy in Tumor Assisted by <i>Ganoderma lucidum</i> Polysaccharide-Conjugated Bismuth Sulfide Nanoparticles through Radiosensitization and Dendritic Cell Activation. ACS Applied Materials & Interfaces, 2019, 11, 27536-27547.	8.0	62
9	In situ real-time tracing of hierarchical targeting nanostructures in drug resistant tumors using diffuse fluorescence tomography. Chemical Science, 2019, 10, 7878-7886.	7.4	17
10	Immunoactive polysaccharide functionalized gold nanocomposites promote dendritic cell stimulation and antitumor effects. Nanomedicine, 2019, 14, 1291-1306.	3.3	22
11	Bioactive Polysaccharide Nanoparticles Improve Radiation-Induced Abscopal Effect through Manipulation of Dendritic Cells. ACS Applied Materials & Interfaces, 2019, 11, 42661-42670.	8.0	33
12	In Vivo Photoacoustic/Single-Photon Emission Computed Tomography Imaging for Dynamic Monitoring of Aggregation-Enhanced Photothermal Nanoagents. Analytical Chemistry, 2019, 91, 2128-2134.	6.5	23
13	Effective cancer immunotherapy by <i>Ganoderma lucidum</i> polysaccharide-gold nanocomposites through dendritic cell activation and memory T cell response. Carbohydrate Polymers, 2019, 205, 192-202.	10.2	93
14	Noninvasive Multimodal Imaging of Osteosarcoma and Lymph Nodes Using a <sup>99m</sup> Tc-Labeled Biomineralization Nanoprobe. Analytical Chemistry, 2018, 90, 4529-4534.	6.5	20
15	Detection of nanocarrier potentiation on drug induced phospholipidosis in cultured cells and primary hepatocyte spheroids by high content imaging and analysis. Toxicology and Applied Pharmacology, 2018, 348, 54-66.	2.8	11
16	The protective role of autophagy in nephrotoxicity induced by bismuth nanoparticles through AMPK/mTOR pathway. Nanotoxicology, 2018, 12, 586-601.	3.0	40
17	Biomineralized Enzyme-Like Cobalt Sulfide Nanodots for Synergetic Phototherapy with Tumor Multimodal Imaging Navigation. ACS Sustainable Chemistry and Engineering, 2018, 6, 12061-12069.	6.7	29
18	Light-Responsive Nanoparticles for Highly Efficient Cytoplasmic Delivery of Anticancer Agents. ACS Nano, 2017, 11, 12134-12144.	14.6	175

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19	Ultrasensitive GSH-Responsive Ditelluride-Containing Poly(ether-urethane) Nanoparticles for Controlled Drug Release. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 35106-35113.	8.0	48
20	BSA-Mediated Synthesis of Bismuth Sulfide Nanotheranostic Agents for Tumor Multimodal Imaging and Thermoradiotherapy. <i>Advanced Functional Materials</i> , 2016, 26, 5335-5344.	14.9	255
21	Smart Albumin-Biomaterialized Nanocomposites for Multimodal Imaging and Photothermal Tumor Ablation. <i>Advanced Materials</i> , 2015, 27, 3874-3882.	21.0	278
22	pH-Responsive Cyanine-Grafted Graphene Oxide for Fluorescence Resonance Energy Transfer-Enhanced Photothermal Therapy. <i>Advanced Functional Materials</i> , 2015, 25, 59-67.	14.9	122
23	Photothermal Therapy: pH-Responsive Cyanine-Grafted Graphene Oxide for Fluorescence Resonance Energy Transfer-Enhanced Photothermal Therapy ( <i>Adv. Funct. Mater.</i> 1/2015). <i>Advanced Functional Materials</i> , 2015, 25, 58-58.	14.9	6
24	Fluorescent gold nanoclusters based photoelectrochemical sensors for detection of H <sub>2</sub> O <sub>2</sub> and glucose. <i>Biosensors and Bioelectronics</i> , 2015, 67, 296-302.	10.1	102
25	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
26	Long-Circulating Iodinated Albumin-Gadolinium Nanoparticles as Enhanced Magnetic Resonance and Computed Tomography Imaging Probes for Osteosarcoma Visualization. <i>Analytical Chemistry</i> , 2015, 87, 4299-4304.	6.5	40
27	Controlled Release of Protein from Biodegradable Multi-sensitive Injectable Poly(ether-urethane) Hydrogel. <i>ACS Applied Materials &amp; Interfaces</i> , 2014, 6, 3640-3647.	8.0	55
28	Dual imaging-guided photothermal/photodynamic therapy using micelles. <i>Biomaterials</i> , 2014, 35, 4656-4666.	11.4	210
29	Precise control of drug release from dually responsive poly(ether urethane) nanoparticles. <i>RSC Advances</i> , 2013, 3, 13859.	3.6	9
30	Synthesis, characterization and controlled drug release from temperature-responsive poly(ether-urethane) particles based on PEG-diisocyanates and aliphatic diols. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2013, 24, 1676-1691.	3.5	10
31	On-off switchable drug release from multi-responsive degradable poly(ether urethane) nanoparticles. <i>Biomaterials Science</i> , 2013, 1, 614.	5.4	17
32	Temperature-triggered redox-degradable poly(ether urethane) nanoparticles for controlled drug delivery. <i>Journal of Materials Chemistry</i> , 2012, 22, 25217.	6.7	23