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	Smart Albuminâ€Biomineralized Nanocomposites for Multimodal Imaging and Photothermal Tumor Ablation. Advanced Materials, 2015, 27, 3874-3882.	21.0	278
2	BSAâ€Mediated Synthesis of Bismuth Sulfide Nanotheranostic Agents for Tumor Multimodal Imaging and Thermoradiotherapy. Advanced Functional Materials, 2016, 26, 5335-5344.	14.9	255
3	Dual imaging-guided photothermal/photodynamic therapy using micelles. Biomaterials, 2014, 35, 4656-4666.	11.4	210
4	Light-Responsive Nanoparticles for Highly Efficient Cytoplasmic Delivery of Anticancer Agents. ACS Nano, 2017, 11, 12134-12144.	14.6	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	pHâ€Responsive Cyanineâ€Grafted Graphene Oxide for Fluorescence Resonance Energy Transferâ€Enhanced Photothermal Therapy. Advanced Functional Materials, 2015, 25, 59-67.	14.9	122
7	Fluorescent gold nanoclusters based photoelectrochemical sensors for detection of H2O2 and glucose. Biosensors and Bioelectronics, 2015, 67, 296-302.	10.1	102
8	Effective cancer immunotherapy by Ganoderma lucidum polysaccharide-gold nanocomposites through dendritic cell activation and memory T cell response. Carbohydrate Polymers, 2019, 205, 192-202.	10.2	93
9	Effective Radiotherapy in Tumor Assisted by Ganoderma lucidum Polysaccharide-Conjugated Bismuth Sulfide Nanoparticles through Radiosensitization and Dendritic Cell Activation. ACS Applied Materials & Interfaces, 2019, 11, 27536-27547.	8.0	62
10	Controlled Release of Protein from Biodegradable Multi-sensitive Injectable Poly(ether-urethane) Hydrogel. ACS Applied Materials & Interfaces, 2014, 6, 3640-3647.	8.0	55
11	Ultrasensitive GSH-Responsive Ditelluride-Containing Poly(ether-urethane) Nanoparticles for Controlled Drug Release. ACS Applied Materials & Interfaces, 2016, 8, 35106-35113.	8.0	48
12	Long-Circulating Iodinated Albuminâ€“Gadolinium Nanoparticles as Enhanced Magnetic Resonance and Computed Tomography Imaging Probes for Osteosarcoma Visualization. Analytical Chemistry, 2015, 87, 4299-4304.	6.5	40
13	The protective role of autophagy in nephrotoxicity induced by bismuth nanoparticles through AMPK/mTOR pathway. Nanotoxicology, 2018, 12, 586-601.	3.0	40
14	Bioactive Polysaccharide Nanoparticles Improve Radiation-Induced Abscopal Effect through Manipulation of Dendritic Cells. ACS Applied Materials & Interfaces, 2019, 11, 42661-42670.	8.0	33
15	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
16	Temperature-triggered redox-degradable poly(ether urethane) nanoparticles for controlled drug delivery. Journal of Materials Chemistry, 2012, 22, 25217.	6.7	23
17	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
18	Immunoactive polysaccharide functionalized gold nanocomposites promote dendritic cell stimulation and antitumor effects. Nanomedicine, 2019, 14, 1291-1306.	3.3	22

#	Article	IF	Citations
19	Noninvasive Multimodal Imaging of Osteosarcoma and Lymph Nodes Using a ^{99m}Tc-Labeled Biomineralization Nanoprobe. Analytical Chemistry, 2018, 90, 4529-4534.	6.5	20
20	Onâ€“off switchable drug release from multi-responsive degradable poly(ether urethane) nanoparticles. Biomaterials Science, 2013, 1, 614.	5.4	17
21	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
22	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
23	Synthesis, characterization and controlled drug release from temperature-responsive poly(ether-urethane) particles based on PEG-diisocyanates and aliphatic diols. Journal of Biomaterials Science, Polymer Edition, 2013, 24, 1676-1691.	3.5	10
24	Precise control of drug release from dually responsive poly(ether urethane) nanoparticles. RSC Advances, 2013, 3, 13859.	3.6	9
25	Bone-Seeking Albumin-Nanomedicine for In Vivo Imaging and Therapeutic Monitoring. ACS Biomaterials Science and Engineering, 2020, 6, 647-653.	5.2	9
26	Radionuclide 188 Reâ€Loaded Photothermal Hydrogel for Cancer Theranostics. Particle and Particle Systems Characterization, 2020, 37, 1900421.	2.3	8
27	Apoferritin-Engineered Nanoprobe for Tumor-Targeted Triple-NIR Imaging and Phototherapy. Analytical Chemistry, 2021, 93, 8835-8845.	6.5	7
28	Photothermal Therapy: pHâ€Responsive Cyanineâ€Grafted Graphene Oxide for Fluorescence Resonance Energy Transferâ€Enhanced Photothermal Therapy (Adv. Funct. Mater. 1/2015). Advanced Functional Materials, 2015, 25, 58-58.	14.9	6
29	Hepatotoxicity of copper sulfide nanoparticles towards hepatocyte spheroids using a novel multi-concave agarose chip method. Nanomedicine, 2021, 16, 1487-1504.	3.3	4
30	Endotoxin contamination in ovalbumin as viewed from a nanoâ€immunotherapy perspective. Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, 2022, 14, e1747.	6.1	4
31	Iodinated BSA Nanoparticles for Macrophage-Mediated CT Imaging and Repair of Gastritis. Analytical Chemistry, 2021, 93, 6414-6420.	6.5	2
32	Preclinical safety and hepatotoxicity evaluation of biomineralized copper sulfide nanoagents. Journal of Nanobiotechnology, 2022, 20, 185.	9.1	1