

Chunlei Zhang

List of Publications by Citations

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

52
papers

2,870
citations

30
h-index

53
g-index

54
ext. papers

3,219
ext. citations

9
avg, IF

4.83
L-index

#	Paper	IF	Citations
52	Folic acid-conjugated silica-modified gold nanorods for X-ray/CT imaging-guided dual-mode radiation and photo-thermal therapy. <i>Biomaterials</i> , 2011 , 32, 9796-809	15.6	353
51	Dual Phase-Controlled Synthesis of Uniform Lanthanide-Doped NaGdF ₄ Upconversion Nanocrystals Via an OA/Ionic Liquid Two-Phase System for In Vivo Dual-Modality Imaging. <i>Advanced Functional Materials</i> , 2011 , 21, 4470-4477	15.6	205
50	Gold Nanoclusters-Based Nanoprobes for Simultaneous Fluorescence Imaging and Targeted Photodynamic Therapy with Superior Penetration and Retention Behavior in Tumors. <i>Advanced Functional Materials</i> , 2015 , 25, 1314-1325	15.6	156
49	Near-Infrared Light Triggered ROS-activated Theranostic Platform based on Ce6-CPT-UCNPs for Simultaneous Fluorescence Imaging and Chemo-Photodynamic Combined Therapy. <i>Theranostics</i> , 2016 , 6, 456-69	12.1	133
48	pH-Sensitive self-assembling nanoparticles for tumor near-infrared fluorescence imaging and chemo-photodynamic combination therapy. <i>Nanoscale</i> , 2016 , 8, 104-16	7.7	113
47	CD44v6 Monoclonal Antibody-Conjugated Gold Nanostars for Targeted Photoacoustic Imaging and Plasmonic Photothermal Therapy of Gastric Cancer Stem-like Cells. <i>Theranostics</i> , 2015 , 5, 970-84	12.1	112
46	Circulating MiR-16-5p and MiR-19b-3p as Two Novel Potential Biomarkers to Indicate Progression of Gastric Cancer. <i>Theranostics</i> , 2015 , 5, 733-45	12.1	110
45	ROS-Responsive Mitochondria-Targeting Blended Nanoparticles: Chemo- and Photodynamic Synergistic Therapy for Lung Cancer with On-Demand Drug Release upon Irradiation with a Single Light Source. <i>Theranostics</i> , 2016 , 6, 2352-2366	12.1	107
44	Hairpin DNA-Templated Silver Nanoclusters as Novel Beacons in Strand Displacement Amplification for MicroRNA Detection. <i>Analytical Chemistry</i> , 2016 , 88, 1294-302	7.8	93
43	Fluorescent carbon dots as an efficient siRNA nanocarrier for its interference therapy in gastric cancer cells. <i>Journal of Nanobiotechnology</i> , 2014 , 12, 58	9.4	91
42	Glutathione-capped fluorescent gold nanoclusters for dual-modal fluorescence/X-ray computed tomography imaging. <i>Journal of Materials Chemistry B</i> , 2013 , 1, 5045-5053	7.3	84
41	Nanoparticles for multi-modality cancer diagnosis: Simple protocol for self-assembly of gold nanoclusters mediated by gadolinium ions. <i>Biomaterials</i> , 2017 , 120, 103-114	15.6	83
40	Regression of Gastric Cancer by Systemic Injection of RNA Nanoparticles Carrying both Ligand and siRNA. <i>Scientific Reports</i> , 2015 , 5, 10726	4.9	79
39	Carbon-gold hybrid nanoprobes for real-time imaging, photothermal/photodynamic and nanozyme oxidative therapy. <i>Theranostics</i> , 2019 , 9, 3443-3458	12.1	75
38	Dual-Stimuli Responsive Nanotheranostics for Multimodal Imaging Guided Trimodal Synergistic Therapy. <i>Small</i> , 2017 , 13, 1602580	11	75
37	Tumor-triggered drug release from calcium carbonate-encapsulated gold nanostars for near-infrared photodynamic/photothermal combination antitumor therapy. <i>Theranostics</i> , 2017 , 7, 1650-1662	12.1	75
36	pH-responsive gold nanoclusters-based nanoprobes for lung cancer targeted near-infrared fluorescence imaging and chemo-photodynamic therapy. <i>Acta Biomaterialia</i> , 2018 , 68, 308-319	10.8	62

35	Identification of volatile biomarkers of gastric cancer cells and ultrasensitive electrochemical detection based on sensing interface of Au-Ag alloy coated MWCNTs. <i>Theranostics</i> , 2014 , 4, 154-62	12.1	61
34	Chiral guanosine 5'-monophosphate-capped gold nanoflowers: Controllable synthesis, characterization, surface-enhanced Raman scattering activity, cellular imaging and photothermal therapy. <i>Nano Research</i> , 2012 , 5, 630-639	10	57
33	Gold nanoprisms as a hybrid in vivo cancer theranostic platform for in situ photoacoustic imaging, angiography, and localized hyperthermia. <i>Nano Research</i> , 2016 , 9, 1043-1056	10	56
32	Cytokine induced killer cells-assisted delivery of chlorin e6 mediated self-assembled gold nanoclusters to tumors for imaging and immuno-photodynamic therapy. <i>Biomaterials</i> , 2018 , 170, 1-11	15.6	55
31	Passion fruit-like exosome-PMA/Au-BSA@Ce6 nanovehicles for real-time fluorescence imaging and enhanced targeted photodynamic therapy with deep penetration and superior retention behavior in tumor. <i>Biomaterials</i> , 2020 , 230, 119606	15.6	52
30	Allogenic dendritic cell and tumor cell fused vaccine for targeted imaging and enhanced immunotherapeutic efficacy of gastric cancer. <i>Biomaterials</i> , 2015 , 54, 177-87	15.6	42
29	Insights into the distinguishing stress-induced cytotoxicity of chiral gold nanoclusters and the relationship with GSTP1. <i>Theranostics</i> , 2015 , 5, 134-49	12.1	40
28	Dual-modified cationic liposomes loaded with paclitaxel and survivin siRNA for targeted imaging and therapy of cancer stem cells in brain glioma. <i>Drug Delivery</i> , 2018 , 25, 1718-1727	7	40
27	A multifunctional ribonuclease A-conjugated carbon dot cluster nanosystem for synchronous cancer imaging and therapy. <i>Nanoscale Research Letters</i> , 2014 , 9, 397	5	38
26	Photo-Fenton-like Metal-Protein Self-Assemblies as Multifunctional Tumor Theranostic Agent. <i>Advanced Healthcare Materials</i> , 2019 , 8, e1900192	10.1	35
25	Mimicking Pathogenic Invasion with the Complexes of Au(SG)-Engineered Assemblies and Folic Acid. <i>ACS Nano</i> , 2018 , 12, 4408-4418	16.7	34
24	Tumor-Responsive Small Molecule Self-Assembled Nanosystem for Simultaneous Fluorescence Imaging and Chemotherapy of Lung Cancer. <i>Advanced Functional Materials</i> , 2016 , 26, 8735-8745	15.6	34
23	Superparamagnetic FeO-PEG-FA@Ce6 Nanoprobes for in Vivo Dual-mode Imaging and Targeted Photodynamic Therapy. <i>Scientific Reports</i> , 2016 , 6, 36187	4.9	30
22	BRCAA1 antibody- and Her2 antibody-conjugated amphiphilic polymer engineered CdSe/ZnS quantum dots for targeted imaging of gastric cancer. <i>Nanoscale Research Letters</i> , 2014 , 9, 244	5	30
21	Human CIK Cells Loaded with Au Nanorods as a Theranostic Platform for Targeted Photoacoustic Imaging and Enhanced Immunotherapy and Photothermal Therapy. <i>Nanoscale Research Letters</i> , 2016 , 11, 285	5	26
20	Persisting and Increasing Neutrophil Infiltration Associates with Gastric Carcinogenesis and E-cadherin Downregulation. <i>Scientific Reports</i> , 2016 , 6, 29762	4.9	24
19	Chiral Antioxidant-based Gold Nanoclusters Reprogram DNA Epigenetic Patterns. <i>Scientific Reports</i> , 2016 , 6, 33436	4.9	21
18	Tuning lanthanide ion-doped upconversion nanocrystals with different shapes via a one-pot cationic surfactant-assisted hydrothermal strategy. <i>CrystEngComm</i> , 2014 , 16, 1859	3.3	19

17	Synthesis of single-crystalline β -Fe ₂ O ₃ nanobelts via a facile PEG-200 assisted solution route. <i>CrystEngComm</i> , 2011 , 13, 6045	3.3	19
16	In vivo targeted therapy of gastric tumors via the mechanical rotation of a flower-like Fe ₃ O ₄ @Au nanoprobe under an alternating magnetic field. <i>NPG Asia Materials</i> , 2017 , 9, e408-e408	10.3	18
15	Surface-engineered nanobubbles with pH-/light-responsive drug release and charge-switchable behaviors for active NIR/MR/US imaging-guided tumor therapy. <i>NPG Asia Materials</i> , 2018 , 10, 1046-1060	10.3	16
14	A Gold Nanocluster Constructed Mixed-Metal Metal-Organic Network Film for Combating Implant-Associated Infections. <i>ACS Nano</i> , 2020 , 14, 15633-15645	16.7	15
13	Stress-induced cytotoxicity of chiral Ag nanoclusters. <i>Journal of Materials Chemistry B</i> , 2014 , 2, 6931-6938	8.3	14
12	Enhancement of gastric cell radiation sensitivity by chitosan-modified gold nanoparticles. <i>Journal of Nanoscience and Nanotechnology</i> , 2011 , 11, 9528-35	1.3	13
11	A modular approach for cytosolic protein delivery: metal ion-induced self-assembly of gold nanoclusters as a general platform. <i>Nanoscale</i> , 2019 , 11, 22237-22242	7.7	11
10	An anion-induced hydrothermal oriented-explosive strategy for the synthesis of porous upconversion nanocrystals. <i>Theranostics</i> , 2015 , 5, 456-68	12.1	10
9	Investigation of the Viability of Cells upon Co-Exposure to Gold and Iron Oxide Nanoparticles. <i>Bioconjugate Chemistry</i> , 2018 , 29, 2120-2125	6.3	10
8	Biocompatible 5-Aminolevulinic Acid/Au Nanoparticle-Loaded Ethosomal Vesicles for In Vitro Transdermal Synergistic Photodynamic/Photothermal Therapy of Hypertrophic Scars. <i>Nanoscale Research Letters</i> , 2017 , 12, 622	5	9
7	Impact of Short-Term Exposure of AuNCs on the Gut Microbiota of BALB/c Mice. <i>Journal of Biomedical Nanotechnology</i> , 2019 , 15, 779-789	4	8
6	Synthesis of Highly Dispersed Fe ₃ O ₄ Submicrometer Spheres in a One-Pot Anion-induced Solvothermal System. <i>Journal of the Chinese Chemical Society</i> , 2017 , 64, 217-223	1.5	6
5	Hydrothermal Targeted-Explosion Synthesis of Hollow/Porous Upconversion Nano- and Microcrystals with Potential for Luminescent Displays and Biological Imaging. <i>ChemNanoMat</i> , 2015 , 1, 128-134	3.5	6
4	Electrochemical ascorbic acid/hydroquinone detection on graphene electrode and the electro-active site study. <i>Journal of Experimental Nanoscience</i> , 2014 , 9, 452-462	1.9	5
3	Integrating Epigenetic Modulators in Nanofibers for Synergistic Gastric Cancer Therapy via Epigenetic Reprogramming. <i>Nano Letters</i> , 2021 , 21, 298-307	11.5	5
2	Metal-Drug-Protein Assemblies: Gd ³⁺ Self-Enhanced Magnetic Resonance Imaging, High-Sensitive Tumor-Targeting Imaging and Efficient Chemo-Phototherapy. <i>Particle and Particle Systems Characterization</i> , 2020 , 37, 1900427	3.1	2
1	Metal-Protein Nanotheranostics: Photo-Fenton-like Metal-Protein Self-Assemblies as Multifunctional Tumor Theranostic Agent (Adv. Healthcare Mater. 15/2019). <i>Advanced Healthcare Materials</i> , 2019 , 8, 1970060	10.1	