Ningqiang Gong

List of Publications by Year
in descending order

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37 papers	2,981 citations	218677 26 h-index	330143 37 g-index
38 all docs	38 docs citations	38 times ranked	4335 citing authors

#	Article	IF	Citations
1	Carbon-dot-supported atomically dispersed gold as a mitochondrial oxidative stress amplifier for cancer treatment. Nature Nanotechnology, 2019, 14, 379-387.	31.5	448
2	One-step microwave-assisted polyol synthesis of green luminescent carbon dots as optical nanoprobes. Carbon, 2014, 68, 258-264.	10.3	308
3	Proton-driven transformable nanovaccine for cancer immunotherapy. Nature Nanotechnology, 2020, 15, 1053-1064.	31.5	194
4	Nanomaterials for T-cell cancer immunotherapy. Nature Nanotechnology, 2021, 16, 25-36.	31.5	191
5	Ferrimagnetic Vortex Nanoring-Mediated Mild Magnetic Hyperthermia Imparts Potent Immunological Effect for Treating Cancer Metastasis. ACS Nano, 2019, 13, 8811-8825.	14.6	165
6	Microwave-Assisted Polyol Synthesis of Gadolinium-Doped Green Luminescent Carbon Dots as a Bimodal Nanoprobe. Langmuir, 2014, 30, 10933-10939.	3.5	155
7	Future of nanotherapeutics: Targeting the cellular sub-organelles. Biomaterials, 2016, 97, 10-21.	11.4	151
8	Atomic-Level Nanorings (A-NRs) Therapeutic Agent for Photoacoustic Imaging and Photothermal/Photodynamic Therapy of Cancer. Journal of the American Chemical Society, 2020, 142, 1735-1739.	13.7	121
9	Antisense Oligonucleotide-Conjugated Nanostructure-Targeting lncRNA MALAT1 Inhibits Cancer Metastasis. ACS Applied Materials & Interfaces, 2019, 11, 37-42.	8.0	106
10	Carrier-free, self-assembled pure drug nanorods composed of 10-hydroxycamptothecin and chlorin e6 for combinatorial chemo-photodynamic antitumor therapy in vivo. Nanoscale, 2017, 9, 14347-14356.	5.6	103
11	Gold-DNA nanosunflowers for efficient gene silencing with controllable transformation. Science Advances, 2019, 5, eaaw6264.	10.3	94
12	Helper lipid structure influences protein adsorption and delivery of lipid nanoparticles to spleen and liver. Biomaterials Science, 2021, 9, 1449-1463.	5.4	84
13	A paper-based assay for the colorimetric detection of SARS-CoV-2 variants at single-nucleotide resolution. Nature Biomedical Engineering, 2022, 6, 957-967.	22.5	83
14	Redâ€Lightâ€Controlled Release of Drugâ€“Ru Complex Conjugates from Metallopolymer Micelles for Phototherapy in Hypoxic Tumor Environments. Advanced Functional Materials, 2018, 28, 1804227.	14.9	82
15	Fluorinated Oligoethylenimine Nanoassemblies for Efficient siRNA-Mediated Gene Silencing in Serum-Containing Media by Effective Endosomal Escape. Nano Letters, 2018, 18, 6301-6311.	9.1	61
16	Mannose-Derived Carbon Dots Amplify Microwave Ablation-Induced Antitumor Immune Responses by Capturing and Transferring â€œDanger Signalsâ€•to Dendritic Cells. ACS Nano, 2021, 15, 2920-2932.	14.6	52
17	Natural and engineered bacterial outer membrane vesicles. Biophysics Reports, 2019, 5, 184-198.	0.8	51
18	Recent progress in mitochondria-targeting-based nanotechnology for cancer treatment. Nanoscale, 2021, 13, 7108-7118.	5.6	49

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19	Rational Design of Bisphosphonate Lipid-like Materials for mRNA Delivery to the Bone Microenvironment. Journal of the American Chemical Society, 2022, 144, 9926-9937.	13.7	46
20	An amphiphilic dendrimer as a light-activable immunological adjuvant for in situ cancer vaccination. Nature Communications, 2021, 12, 4964.	12.8	44
21	Effects of the physicochemical properties of gold nanostructures on cellular internalization. International Journal of Energy Production and Management, 2015, 2, 273-280.	3.7	42
22	Virus-Inspired Self-Assembled Nanofibers with Aggregation-Induced Emission for Highly Efficient and Visible Gene Delivery. ACS Applied Materials & Interfaces, 2017, 9, 4425-4432.	8.0	41
23	Self-assembling nanowires of an amphiphilic camptothecin prodrug derived from homologous derivative conjugation. Chemical Communications, 2016, 52, 14145-14148.	4.1	39
24	Dually Enzyme- and Acid-Triggered Self-Immolative Ketal Glycoside Nanoparticles for Effective Cancer Prodrug Monotherapy. Nano Letters, 2020, 20, 5465-5472.	9.1	37
25	Multifunctional Gadolinium-Doped Manganese Carbonate Nanoparticles for Targeted MR/Fluorescence Imaging of Tiny Brain Gliomas. Analytical Chemistry, 2015, 87, 6251-6257.	6.5	34
26	Magnetothermal regulation of in vivo protein corona formation on magnetic nanoparticles for improved cancer nanotherapy. Biomaterials, 2021, 276, 121021.	11.4	29
27	Amniotic fluid stabilized lipid nanoparticles for in utero intra-amniotic mRNA delivery. Journal of Controlled Release, 2022, 341, 616-633.	9.9	29
28	Physical & Chemical Microwave Ablation (MWA) Enabled by Nonionic MWA Nanosensitizers Repress Incomplete MWA-Arised Liver Tumor Recurrence. ACS Nano, 2022, 16, 5704-5718.	14.6	27
29	Ultrasmall Gold Nanoparticles Behavior in Vivo Modulated by Surface Polyethylene Glycol (PEG) Grafting. Bioconjugate Chemistry, 2017, 28, 239-243.	3.6	26
30	Functional Nanomaterials Optimized to Circumvent Tumor Immunological Tolerance. Advanced Functional Materials, 2019, 29, 1806087.	14.9	21
31	Liposomes loading sodium chloride as effective thermo-seeds for microwave ablation of hepatocellular carcinoma. Nanoscale, 2017, 9, 11068-11076.	5.6	20
32	Multiwalled Carbon Nanotubes Induced Hypotension by Regulating the Central Nervous System. Advanced Functional Materials, 2018, 28, 1705479.	14.9	19
33	Multi-stable fluorescent silica nanoparticles obtained from in situ doping with aggregation-induced emission molecules. Journal of Materials Chemistry B, 2015, 3, 8775-8781.	5.8	15
34	Redâ€Lightâ€Responsive Metallopolymer Nanocarriers with Conjugated and Encapsulated Drugs for Phototherapy Against Multidrugâ€Resistant Tumors. Small, 2022, 18, .	10.0	9
35	INTERACTION OF WATER-DISPERSIBLE, LIGAND-FREE NaYF₄:Yb/Er UPCONVERSION NANOPARTICLES WITH BOVINE SERUM ALBUMIN. Nano, 2014, 09, 1450038.	1.0	2
36	Lipid nanodiscs give cancer a STING. Nature Materials, 2022, 21, 616-617.	27.5	2

#	Article	IF	Citations
37	Periodic microstructures of blood capillaries revealed by synchrotron X-ray multi-resolution microscopic analysis. Biomedical Optics Express, 2017, 8, 5825.	2.9	1