

Ningqiang Gong

List of Publications by Year in descending order

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Version: 2024-02-01

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	Amniotic fluid stabilized lipid nanoparticles for in utero intra-amniotic mRNA delivery. <i>Journal of Controlled Release</i> , 2022, 341, 616-633.	9.9	29
2	Physical & Chemical Microwave Ablation (MWA) Enabled by Nonionic MWA Nanosensitizers Repress Incomplete MWA-Arised Liver Tumor Recurrence. <i>ACS Nano</i> , 2022, 16, 5704-5718.	14.6	27
3	Lipid nanodiscs give cancer a STING. <i>Nature Materials</i> , 2022, 21, 616-617.	27.5	2
4	Rational Design of Bisphosphonate Lipid-like Materials for mRNA Delivery to the Bone Microenvironment. <i>Journal of the American Chemical Society</i> , 2022, 144, 9926-9937.	13.7	46
5	Redâ€Lightâ€Responsive Metallopolymer Nanocarriers with Conjugated and Encapsulated Drugs for Phototherapy Against Multidrugâ€Resistant Tumors. <i>Small</i> , 2022, 18, .	10.0	9
6	A paper-based assay for the colorimetric detection of SARS-CoV-2 variants at single-nucleotide resolution. <i>Nature Biomedical Engineering</i> , 2022, 6, 957-967.	22.5	83
7	Helper lipid structure influences protein adsorption and delivery of lipid nanoparticles to spleen and liver. <i>Biomaterials Science</i> , 2021, 9, 1449-1463.	5.4	84
8	Recent progress in mitochondria-targeting-based nanotechnology for cancer treatment. <i>Nanoscale</i> , 2021, 13, 7108-7118.	5.6	49
9	Nanomaterials for T-cell cancer immunotherapy. <i>Nature Nanotechnology</i> , 2021, 16, 25-36.	31.5	191
10	Mannose-Derived Carbon Dots Amplify Microwave Ablation-Induced Antitumor Immune Responses by Capturing and Transferring â€Danger Signalsâ€to Dendritic Cells. <i>ACS Nano</i> , 2021, 15, 2920-2932.	14.6	52
11	An amphiphilic dendrimer as a light-activable immunological adjuvant for in situ cancer vaccination. <i>Nature Communications</i> , 2021, 12, 4964.	12.8	44
12	Magnetothermal regulation of in vivo protein corona formation on magnetic nanoparticles for improved cancer nanotherapy. <i>Biomaterials</i> , 2021, 276, 121021.	11.4	29
13	Atomic-Level Nanorings (A-NRs) Therapeutic Agent for Photoacoustic Imaging and Photothermal/Photodynamic Therapy of Cancer. <i>Journal of the American Chemical Society</i> , 2020, 142, 1735-1739.	13.7	121
14	Proton-driven transformable nanovaccine for cancer immunotherapy. <i>Nature Nanotechnology</i> , 2020, 15, 1053-1064.	31.5	194
15	Dually Enzyme- and Acid-Triggered Self-Immolative Ketal Glycoside Nanoparticles for Effective Cancer Prodrug Monotherapy. <i>Nano Letters</i> , 2020, 20, 5465-5472.	9.1	37
16	Ferrimagnetic Vortex Nanoring-Mediated Mild Magnetic Hyperthermia Imparts Potent Immunological Effect for Treating Cancer Metastasis. <i>ACS Nano</i> , 2019, 13, 8811-8825.	14.6	165
17	Natural and engineered bacterial outer membrane vesicles. <i>Biophysics Reports</i> , 2019, 5, 184-198.	0.8	51
18	Gold-DNA nanosunflowers for efficient gene silencing with controllable transformation. <i>Science Advances</i> , 2019, 5, eaaw6264.	10.3	94

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19	Carbon-dot-supported atomically dispersed gold as a mitochondrial oxidative stress amplifier for cancer treatment. <i>Nature Nanotechnology</i> , 2019, 14, 379-387.	31.5	448
20	Functional Nanomaterials Optimized to Circumvent Tumor Immunological Tolerance. <i>Advanced Functional Materials</i> , 2019, 29, 1806087.	14.9	21
21	Antisense Oligonucleotide-Conjugated Nanostructure-Targeting lncRNA MALAT1 Inhibits Cancer Metastasis. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 37-42.	8.0	106
22	Multiwalled Carbon Nanotubes Induced Hypotension by Regulating the Central Nervous System. <i>Advanced Functional Materials</i> , 2018, 28, 1705479.	14.9	19
23	Fluorinated Oligoethylenimine Nanoassemblies for Efficient siRNA-Mediated Gene Silencing in Serum-Containing Media by Effective Endosomal Escape. <i>Nano Letters</i> , 2018, 18, 6301-6311.	9.1	61
24	Red-Light-Controlled Release of Drug-Ru Complex Conjugates from Metallopolymer Micelles for Phototherapy in Hypoxic Tumor Environments. <i>Advanced Functional Materials</i> , 2018, 28, 1804227.	14.9	82
25	Virus-Inspired Self-Assembled Nanofibers with Aggregation-Induced Emission for Highly Efficient and Visible Gene Delivery. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 4425-4432.	8.0	41
26	Liposomes loading sodium chloride as effective thermo-seeds for microwave ablation of hepatocellular carcinoma. <i>Nanoscale</i> , 2017, 9, 11068-11076.	5.6	20
27	Carrier-free, self-assembled pure drug nanorods composed of 10-hydroxycamptothecin and chlorin e6 for combinatorial chemo-photodynamic antitumor therapy in vivo. <i>Nanoscale</i> , 2017, 9, 14347-14356.	5.6	103
28	Ultrasmall Gold Nanoparticles Behavior in Vivo Modulated by Surface Polyethylene Glycol (PEG) Grafting. <i>Bioconjugate Chemistry</i> , 2017, 28, 239-243.	3.6	26
29	Periodic microstructures of blood capillaries revealed by synchrotron X-ray multi-resolution microscopic analysis. <i>Biomedical Optics Express</i> , 2017, 8, 5825.	2.9	1
30	Future of nanotherapeutics: Targeting the cellular sub-organelles. <i>Biomaterials</i> , 2016, 97, 10-21.	11.4	151
31	Self-assembling nanowires of an amphiphilic camptothecin prodrug derived from homologous derivative conjugation. <i>Chemical Communications</i> , 2016, 52, 14145-14148.	4.1	39
32	Multifunctional Gadolinium-Doped Manganese Carbonate Nanoparticles for Targeted MR/Fluorescence Imaging of Tiny Brain Gliomas. <i>Analytical Chemistry</i> , 2015, 87, 6251-6257.	6.5	34
33	Effects of the physicochemical properties of gold nanostructures on cellular internalization. <i>International Journal of Energy Production and Management</i> , 2015, 2, 273-280.	3.7	42
34	Multi-stable fluorescent silica nanoparticles obtained from in situ doping with aggregation-induced emission molecules. <i>Journal of Materials Chemistry B</i> , 2015, 3, 8775-8781.	5.8	15
35	INTERACTION OF WATER-DISPERSIBLE, LIGAND-FREE NaYF ₄ :Yb/Er UPCONVERSION NANOPARTICLES WITH BOVINE SERUM ALBUMIN. <i>Nano</i> , 2014, 09, 1450038.	1.0	2
36	One-step microwave-assisted polyol synthesis of green luminescent carbon dots as optical nanoprobes. <i>Carbon</i> , 2014, 68, 258-264.	10.3	308

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37	Microwave-Assisted Polyol Synthesis of Gadolinium-Doped Green Luminescent Carbon Dots as a Bimodal Nanoprobe. Langmuir, 2014, 30, 10933-10939.	3.5	155