

Dongdong Li

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

1,745
citations

236925

25
h-index

276875

41
g-index

46
all docs

46
docs citations

46
times ranked

2619
citing authors

#	ARTICLE	IF	CITATIONS
1	Semiconducting polymer-based nanoparticles with strong absorbance in NIR-II window for in vivo photothermal therapy and photoacoustic imaging. <i>Biomaterials</i> , 2018, 155, 103-111.	11.4	180
2	Tumor Acidity/NIR Controlled Interaction of Transformable Nanoparticle with Biological Systems for Cancer Therapy. <i>Nano Letters</i> , 2017, 17, 2871-2878.	9.1	111
3	The potentiated checkpoint blockade immunotherapy by ROS-responsive nanocarrier-mediated cascade chemo-photodynamic therapy. <i>Biomaterials</i> , 2019, 223, 119469.	11.4	103
4	ROS-Sensitive Polymeric Nanocarriers with Red Light-Activated Size Shrinkage for Remotely Controlled Drug Release. <i>Chemistry of Materials</i> , 2018, 30, 517-525.	6.7	100
5	Silver nanoparticles outperform gold nanoparticles in radiosensitizing U251 cells in vitro and in an intracranial mouse model of glioma. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 5003-5014.	6.7	99
6	Rod-based urchin-like hollow microspheres of Bi ₂ S ₃ : Facile synthesis, photo-controlled drug release for photoacoustic imaging and chemo-photothermal therapy of tumor ablation. <i>Biomaterials</i> , 2020, 237, 119835.	11.4	95
7	Enhancement of Radiosensitization by Silver Nanoparticles Functionalized with Polyethylene Glycol and Aptamer As1411 for Glioma Irradiation Therapy. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 9483-9496.	6.7	79
8	Corn-like Au/Ag nanorod-mediated NIR-II photothermal/photodynamic therapy potentiates immune checkpoint antibody efficacy by reprogramming the cold tumor microenvironment. <i>Biomaterials</i> , 2021, 268, 120582.	11.4	69
9	Carrier-free nanoassembly of doxorubicin prodrug and siRNA for combinationally inducing immunogenic cell death and reversing immunosuppression. <i>Nano Today</i> , 2020, 35, 100924.	11.9	68
10	Ferrimagnetic mPEG-b-PHEP copolymer micelles loaded with iron oxide nanocubes and emodin for enhanced magnetic hyperthermia-mediated chemotherapy. <i>National Science Review</i> , 2020, 7, 723-736.	9.5	59
11	Tumor acidity-activatable TAT targeted nanomedicine for enlarged fluorescence/magnetic resonance imaging-guided photodynamic therapy. <i>Biomaterials</i> , 2017, 133, 165-175.	11.4	56
12	A Donor-Acceptor Conjugated Polymer with Alternating Isoindigo Derivative and Bithiophene Units for Near-Infrared Modulated Cancer Thermo-Chemotherapy. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 19312-19320.	8.0	54
13	Reactive oxygen species-sensitive polymeric nanocarriers for synergistic cancer therapy. <i>Acta Biomaterialia</i> , 2021, 130, 17-31.	8.3	52
14	Facile Hydrophobization of siRNA with Anticancer Drug for Non-Cationic Nanocarrier-Mediated Systemic Delivery. <i>Nano Letters</i> , 2019, 19, 2688-2693.	9.1	51
15	A siRNA-Assisted Assembly Strategy to Simultaneously Suppress Self and Upregulate Eat-Me Signals for Nanoenabled Chemo-Immunotherapy. <i>ACS Nano</i> , 2021, 15, 16030-16042.	14.6	50
16	Redox-Responsive Polyphosphoester-Based Micellar Nanomedicines for Overriding Chemoresistance in Breast Cancer Cells. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 26315-26325.	8.0	48
17	Multifunctional Binary Monolayers Ge _x P _y : Tunable Band Gap, Ferromagnetism, and Photocatalyst for Water Splitting. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 19897-19905.	8.0	48
18	Controlled synthesis of upconverting nanoparticles/CuS yolk-shell nanoparticles for in vitro synergistic photothermal and photodynamic therapy of cancer cells. <i>Journal of Materials Chemistry B</i> , 2017, 5, 9487-9496.	5.8	44

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19	Investigating the Effect of Chemical Structure of Semiconducting Polymer Nanoparticle on Photothermal Therapy and Photoacoustic Imaging. <i>Theranostics</i> , 2017, 7, 4029-4040.	10.0	44
20	Synthesis of an Oxidation-Sensitive Polyphosphoester Bearing Thioether Group for Triggered Drug Release. <i>Biomacromolecules</i> , 2019, 20, 1740-1747.	5.4	42
21	On-demand PEGylation and dePEGylation of PLA-based nanocarriers via amphiphilic mPEG-TK-Ce6 for nanoenabled cancer chemotherapy. <i>Theranostics</i> , 2019, 9, 8312-8320.	10.0	37
22	Direct Nucleus-Targeted Drug Delivery Using Cascade pH-Sensitive Polymeric Nanocarrier for Cancer Therapy. <i>Small</i> , 2019, 15, e1902022.	10.0	35
23	Oxidation-sensitive polymeric nanocarrier-mediated cascade PDT chemotherapy for synergistic cancer therapy and potentiated checkpoint blockade immunotherapy. <i>Chemical Engineering Journal</i> , 2021, 404, 126481.	12.7	33
24	Photoswitchable Ultrafast Transactivator of Transcription (TAT) Targeting Effect for Nanocarrier-Based On-Demand Drug Delivery. <i>Advanced Functional Materials</i> , 2018, 28, 1704806.	14.9	29
25	Bioorthogonal in situ assembly of nanomedicines as drug depots for extracellular drug delivery. <i>Nature Communications</i> , 2022, 13, 2038.	12.8	27
26	Increasing the accumulation of aptamer AS1411 and verapamil conjugated silver nanoparticles in tumor cells to enhance the radiosensitivity of glioma. <i>Nanotechnology</i> , 2021, 32, 145102.	2.6	20
27	A polymeric nanocarrier with a tumor acidity-activatable arginine-rich (R ₉) peptide for enhanced drug delivery. <i>Biomaterials Science</i> , 2020, 8, 2255-2263.	5.4	17
28	Amorphous Fe~Co~P~C Film on a Carbon Fiber Paper Support as an Efficient Electrocatalyst for the Oxygen Evolution Reaction. <i>ChemElectroChem</i> , 2019, 6, 3976-3981.	3.4	13
29	GMT8 aptamer conjugated PEGylated Ag@Au core-shell nanoparticles as a novel radiosensitizer for targeted radiotherapy of glioma. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 211, 112330.	5.0	13
30	Engineering of a universal polymeric nanoparticle platform to optimize the PEG density for photodynamic therapy. <i>Science China Chemistry</i> , 2019, 62, 1379-1386.	8.2	11
31	A ROS-responsive synergistic delivery system for combined immunotherapy and chemotherapy. <i>Materials Today Bio</i> , 2022, 14, 100284.	5.5	11
32	Silver nanotriangles and chemotherapy drugs synergistically induce apoptosis in breast cancer cells via production of reactive oxygen species. <i>Journal of Nanoparticle Research</i> , 2019, 21, 1.	1.9	9
33	<p>>Silver Nanotriangles and Chemotherapeutics Synergistically Induce Apoptosis in Glioma Cells via a ROS-Dependent Mitochondrial Pathway</p><p>>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 7791-7803.	6.7	9
34	A Novel CeO ₂ /Cu ₂ O/CuO Nanocomposite Designed from a CeAlCu Glass Precursor as an Excellent Dual Function Catalyst in Dye Wastewater Remediation. <i>ChemCatChem</i> , 2021, 13, 924-933.	3.7	8
35	DOX-loaded silver nanotriangles and photothermal therapy exert a synergistic antibreast cancer effect via ROS/ERK1/2 signaling pathway. <i>Nanotechnology</i> , 2021, 33, .	2.6	5
36	AS1411 and EpDT3-conjugated silver nanotriangle-mediated photothermal therapy for breast cancer and cancer stem cells. <i>Nanomedicine</i> , 2021, 16, 2503-2519.	3.3	4

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37	Application of silver nanotriangles as a novel contrast agent in tumor computed tomography imaging. <i>Nanotechnology</i> , 2021, 32, 495705.	2.6	3
38	Red and NIR Light-Responsive Polymeric Nanocarriers for On-Demand Drug Delivery. <i>Current Medicinal Chemistry</i> , 2020, 27, 3877-3887.	2.4	3
39	Embedded atom method potentials for La-Al-Ni ternary alloy. <i>Journal of Applied Physics</i> , 2019, 125, 245109.	2.5	2
40	The dependence of the boson peak on the thickness of Cu ₅₀ Zr ₅₀ film metallic glasses. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 982-989.	2.8	2
41	Silver-“Gold Core”-Shell Nanoparticles: A Novel Contrast Agent for Tumor Computed Tomography Imaging. <i>Nano</i> , 0, , .	1.0	1
42	The effect of AS1411 surface density on the tumor targeting properties of PEGylated silver nanotriangles. <i>Nanomedicine</i> , 2022, 17, 289-302.	3.3	1
43	Tumor Extracellular Acidity-Sensitive Polymeric Nanocarriers for Drug Delivery and Cancer Therapy. <i>Frontiers in Nanobiomedical Research</i> , 2017, , 175-193.	0.1	0
44	Tumor Extracellular Acidity-Sensitive Polymeric Nanocarriers for Drug Delivery and Cancer Therapy. <i>Frontiers in Nanobiomedical Research</i> , 2017, , 175-193.	0.1	0