

Li Zhao

List of Publications by Year in descending order

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26
papers

1,232
citations

430874

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580821

25
g-index

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docs citations

27
times ranked

1473
citing authors

#	ARTICLE	IF	CITATIONS
1	Chromatographic Separation of Highly Soluble Diamond Nanoparticles Prepared by Polyglycerol Grafting. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 1388-1392.	13.8	156
2	Polyglycerol-coated nanodiamond as a macrophage-evading platform for selective drug delivery in cancer cells. <i>Biomaterials</i> , 2014, 35, 5393-5406.	11.4	155
3	Platinum on Nanodiamond: A Promising Prodrug Conjugated with Stealth Polyglycerol, Targeting Peptide and Acid-Responsive Antitumor Drug. <i>Advanced Functional Materials</i> , 2014, 24, 5348-5357.	14.9	106
4	Dendritic cell-mediated delivery of doxorubicin-polyglycerol-nanodiamond composites elicits enhanced anti-cancer immune response in glioblastoma. <i>Biomaterials</i> , 2018, 181, 35-52.	11.4	91
5	Highly fluorescent conjugated microporous polymers for concurrent adsorption and detection of uranium. <i>Journal of Materials Chemistry A</i> , 2019, 7, 11214-11222.	10.3	90
6	Hyperbranched Polyglycerol-Grafted Superparamagnetic Iron Oxide Nanoparticles: Synthesis, Characterization, Functionalization, Size Separation, Magnetic Properties, and Biological Applications. <i>Advanced Functional Materials</i> , 2012, 22, 5107-5117.	14.9	83
7	Harnessing the cross-talk between tumor cells and tumor-associated macrophages with a nano-drug for modulation of glioblastoma immune microenvironment. <i>Journal of Controlled Release</i> , 2017, 268, 128-146.	9.9	68
8	Doxorubicin-polyglycerol-nanodiamond composites stimulate glioblastoma cell immunogenicity through activation of autophagy. <i>Acta Biomaterialia</i> , 2019, 86, 381-394.	8.3	56
9	Monocyte-mediated chemotherapy drug delivery in glioblastoma. <i>Nanomedicine</i> , 2018, 13, 157-178.	3.3	55
10	Polyglycerol-functionalized nanodiamond as a platform for gene delivery: Derivatization, characterization, and hybridization with DNA. <i>Beilstein Journal of Organic Chemistry</i> , 2014, 10, 707-713.	2.2	52
11	Efficient delivery of chlorin e6 into ovarian cancer cells with octalysine conjugated superparamagnetic iron oxide nanoparticles for effective photodynamic therapy. <i>Journal of Materials Chemistry B</i> , 2016, 4, 7741-7748.	5.8	41
12	Preferential Tumor Accumulation of Polyglycerol Functionalized Nanodiamond Conjugated with Cyanine Dye Leading to Near-Infrared Fluorescence In Vivo Tumor Imaging. <i>Small</i> , 2019, 15, e1901930.	10.0	37
13	Doxorubicin-polyglycerol-nanodiamond conjugate is a cytostatic agent that evades chemoresistance and reverses cancer-induced immunosuppression in triple-negative breast cancer. <i>Journal of Nanobiotechnology</i> , 2019, 17, 110.	9.1	37
14	Cationic Polyarginine Conjugated Mesoporous Bioactive Glass Nanoparticles with Polyglycerol Coating for Efficient DNA Delivery. <i>Journal of Biomedical Nanotechnology</i> , 2017, 13, 280-289.	1.1	28
15	Magnetofluorescent nanohybrid comprising polyglycerol grafted carbon dots and iron oxides: Colloidal synthesis and applications in cellular imaging and magnetically enhanced drug delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 173, 842-850.	5.0	28
16	Synergy of nanodiamond-doxorubicin conjugates and PD-L1 blockade effectively turns tumor-associated macrophages against tumor cells. <i>Journal of Nanobiotechnology</i> , 2021, 19, 268.	9.1	25
17	Polyglycerol mediated covalent construction of magnetic mesoporous silica nanohybrid with aqueous dispersibility for drug delivery. <i>Materials Science and Engineering C</i> , 2017, 80, 517-525.	7.3	24
18	Doxorubicin-polyglycerol-nanodiamond conjugates disrupt STAT3/IL-6-mediated reciprocal activation loop between glioblastoma cells and astrocytes. <i>Journal of Controlled Release</i> , 2020, 320, 469-483.	9.9	21

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19	Surface-engineered carbon nanohorns as a theranostic nanodevice for photoacoustic imaging and effective radiochemotherapy of cancer. <i>Carbon</i> , 2021, 180, 185-196.	10.3	21
20	Platelets are highly efficient and efficacious carriers for tumor-targeted nano-drug delivery. <i>Drug Delivery</i> , 2022, 29, 937-949.	5.7	21
21	Harnessing chlorin e6 loaded by functionalized iron oxide nanoparticles linked with glucose for target photodynamic therapy and improving of the immunogenicity of lung cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2022, 148, 867-879.	2.5	15
22	Conjugation with nanodiamonds via hydrazone bond fundamentally alters intracellular distribution and activity of doxorubicin. <i>International Journal of Pharmaceutics</i> , 2021, 606, 120872.	5.2	10
23	Targeted Chemotherapy: Platinum on Nanodiamond: A Promising Prodrug Conjugated with Stealth Polyglycerol, Targeting Peptide and Acid-Responsive Antitumor Drug (<i>Adv. Funct. Mater.</i> 34/2014). <i>Advanced Functional Materials</i> , 2014, 24, 5310-5310.	14.9	1
24	Doxorubicin-conjugated B_{10}C_4 nanoparticles: Preparation and application in combined boron neutron capture therapy/chemotherapy. <i>Chinese Science Bulletin</i> , 2022, 67, 1546-1554.	0.7	1
25	Chromatographic Separation of Highly Soluble Diamond Nanoparticles Prepared by Polyglycerol Grafting (<i>Angew. Chem.</i> 6/2011). <i>Angewandte Chemie</i> , 2011, 123, 1482-1482.	2.0	0
26	Back Cover: Chromatographic Separation of Highly Soluble Diamond Nanoparticles Prepared by Polyglycerol Grafting (<i>Angew. Chem. Int. Ed.</i> 6/2011). <i>Angewandte Chemie - International Edition</i> , 2011, 50, 1446-1446.	13.8	0