

Li Zhao

List of Publications by Year in descending order

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26
papers

1,232
citations

430874

18
h-index

580821

25
g-index

27
all docs

27
docs citations

27
times ranked

1473
citing authors

#	ARTICLE	IF	CITATIONS
1	Doxorubicin-conjugated B ₄ C nanoparticles: Preparation and application in combined boron neutron capture therapy/chemotherapy. Chinese Science Bulletin, 2022, 67, 1546-1554.	0.7	1
2	Harnessing chlorin e6 loaded by functionalized iron oxide nanoparticles linked with glucose for target photodynamic therapy and improving of the immunogenicity of lung cancer. Journal of Cancer Research and Clinical Oncology, 2022, 148, 867-879.	2.5	15
3	Platelets are highly efficient and efficacious carriers for tumor-targeted nano-drug delivery. Drug Delivery, 2022, 29, 937-949.	5.7	21
4	Surface-engineered carbon nanohorns as a theranostic nanodevice for photoacoustic imaging and effective radiochemotherapy of cancer. Carbon, 2021, 180, 185-196.	10.3	21
5	Synergy of nanodiamond-doxorubicin conjugates and PD-L1 blockade effectively turns tumor-associated macrophages against tumor cells. Journal of Nanobiotechnology, 2021, 19, 268.	9.1	25
6	Conjugation with nanodiamonds via hydrazone bond fundamentally alters intracellular distribution and activity of doxorubicin. International Journal of Pharmaceutics, 2021, 606, 120872.	5.2	10
7	Doxorubicin-polyglycerol-nanodiamond conjugates disrupt STAT3/IL-6-mediated reciprocal activation loop between glioblastoma cells and astrocytes. Journal of Controlled Release, 2020, 320, 469-483.	9.9	21
8	Preferential Tumor Accumulation of Polyglycerol Functionalized Nanodiamond Conjugated with Cyanine Dye Leading to Near-Infrared Fluorescence In Vivo Tumor Imaging. Small, 2019, 15, e1901930.	10.0	37
9	Doxorubicin-polyglycerol-nanodiamond conjugate is a cytostatic agent that evades chemoresistance and reverses cancer-induced immunosuppression in triple-negative breast cancer. Journal of Nanobiotechnology, 2019, 17, 110.	9.1	37
10	Highly fluorescent conjugated microporous polymers for concurrent adsorption and detection of uranium. Journal of Materials Chemistry A, 2019, 7, 11214-11222.	10.3	90
11	Doxorubicin-polyglycerol-nanodiamond composites stimulate glioblastoma cell immunogenicity through activation of autophagy. Acta Biomaterialia, 2019, 86, 381-394.	8.3	56
12	Magnetofluorescent nanohybrid comprising polyglycerol grafted carbon dots and iron oxides: Colloidal synthesis and applications in cellular imaging and magnetically enhanced drug delivery. Colloids and Surfaces B: Biointerfaces, 2019, 173, 842-850.	5.0	28
13	Monocyte-mediated chemotherapy drug delivery in glioblastoma. Nanomedicine, 2018, 13, 157-178.	3.3	55
14	Dendritic cell-mediated delivery of doxorubicin-polyglycerol-nanodiamond composites elicits enhanced anti-cancer immune response in glioblastoma. Biomaterials, 2018, 181, 35-52.	11.4	91
15	Harnessing the cross-talk between tumor cells and tumor-associated macrophages with a nano-drug for modulation of glioblastoma immune microenvironment. Journal of Controlled Release, 2017, 268, 128-146.	9.9	68
16	Cationic Polyarginine Conjugated Mesoporous Bioactive Glass Nanoparticles with Polyglycerol Coating for Efficient DNA Delivery. Journal of Biomedical Nanotechnology, 2017, 13, 280-289.	1.1	28
17	Polyglycerol mediated covalent construction of magnetic mesoporous silica nanohybrid with aqueous dispersibility for drug delivery. Materials Science and Engineering C, 2017, 80, 517-525.	7.3	24
18	Efficient delivery of chlorin e6 into ovarian cancer cells with octalysine conjugated superparamagnetic iron oxide nanoparticles for effective photodynamic therapy. Journal of Materials Chemistry B, 2016, 4, 7741-7748.	5.8	41

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19	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
20	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
21	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
22	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
23	Hyperbranched Polyglycerol-Graded 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
24	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
25	Chromatographic Separation of Highly Soluble Diamond Nanoparticles Prepared by Polyglycerol Grafting. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 1388-1392.	13.8	156
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