

Tao Liu

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

476
citations

840119

11
h-index

713013

21
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22
all docs

22
docs citations

22
times ranked

875
citing authors

#	ARTICLE	IF	CITATIONS
1	A zeta potential-based homogeneous assay for amplified detection of telomerase in cancer cells. <i>Sensors and Actuators B: Chemical</i> , 2022, 350, 130881.	4.0	5
2	Functional drug carriers formed by RGD-modified β -CD-HPG for the delivery of docetaxel for targeted inhibition of nasopharyngeal carcinoma cells. <i>RSC Advances</i> , 2022, 12, 18004-18011.	1.7	1
3	A highly sensitive, dual-readout assay based on self-assembly of two functional nanoparticles for homogeneous detection of protein biomarkers. <i>Sensors and Actuators B: Chemical</i> , 2021, 348, 130710.	4.0	4
4	β -Cyclodextrin-graft-poly(amidoamine) dendrons as the nitric oxide deliver system for the chronic rhinosinusitis therapy. <i>Drug Delivery</i> , 2021, 28, 306-318.	2.5	6
5	Dual-responsive TPGS crosslinked nanocarriers to overcome multidrug resistance. <i>Journal of Materials Chemistry B</i> , 2020, 8, 8383-8394.	2.9	11
6	Preparation, Characterization, and Release Behavior of Doxorubicin hydrochloride from Dual Cross-Linked Chitosan/Alginate Hydrogel Beads. <i>ACS Applied Bio Materials</i> , 2020, 3, 3057-3065.	2.3	27
7	Long noncoding RNA FOXD2-AS1 enhances chemotherapeutic resistance of laryngeal squamous cell carcinoma via STAT3 activation. <i>Cell Death and Disease</i> , 2020, 11, 41.	2.7	33
8	A soft metal-polyphenol capsule-based ultrasensitive immunoassay for electrochemical detection of Epstein-Barr (EB) virus infection. <i>Biosensors and Bioelectronics</i> , 2020, 164, 112310.	5.3	20
9	Serum- and glucocorticoid-inducible kinase 3 is a potential oncogene in nasopharyngeal carcinoma. <i>Brazilian Journal of Otorhinolaryngology</i> , 2019, 85, 705-715.	0.4	6
10	PMAA nanogel controllably releases anti-IL-1 β IgY for treating allergic rhinitis. <i>Journal of Polymer Research</i> , 2019, 26, 1.	1.2	6
11	Transferrin-targeting redox hyperbranched poly(amido amine)-functionalized graphene oxide for sensitized chemotherapy combined with gene therapy to nasopharyngeal carcinoma. <i>Drug Delivery</i> , 2019, 26, 744-755.	2.5	22
12	Folate-Targeted pH and Redox Dual Stimulation-Responsive Nanocarrier for Codelivering of Docetaxel and TFPI-2 for Nasopharyngeal Carcinoma Therapy. <i>ACS Applied Bio Materials</i> , 2019, 2, 1830-1841.	2.3	6
13	A cationic polymeric prodrug with chemotherapeutic self-sensibilization co-delivering MMP-9 shRNA plasmid for a combined therapy to nasopharyngeal carcinoma. <i>Drug Delivery</i> , 2019, 26, 1280-1291.	2.5	7
14	Transferrin-functionalized chitosan-graft-poly(L-lysine) dendrons as a high-efficiency gene delivery carrier for nasopharyngeal carcinoma therapy. <i>Journal of Materials Chemistry B</i> , 2018, 6, 4314-4325.	2.9	19
15	Multifunctional magnetic co-delivery system coated with polymer mPEG-PLL-FA for nasopharyngeal cancer targeted therapy and MR imaging. <i>Journal of Biomaterials Applications</i> , 2017, 31, 1169-1181.	1.2	12
16	Injectable supramolecular hydrogel formed from β -cyclodextrin and PEGylated arginine-functionalized poly(L-lysine) dendron for sustained MMP-9 shRNA plasmid delivery. <i>Acta Biomaterialia</i> , 2017, 49, 456-471.	4.1	70
17	F-127-PEI co-delivering docetaxel and TFPI-2 plasmid for nasopharyngeal cancer therapy. <i>Materials Science and Engineering C</i> , 2016, 61, 269-277.	3.8	19
18	MWNT-hybridized supramolecular hydrogel for hydrophobic camptothecin delivery. <i>Materials Science and Engineering C</i> , 2015, 50, 294-299.	3.8	18

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19	Heparin-modified graphene oxide loading anti-cancer drug and growth factor with heat stability, long-term release property and lower cytotoxicity. <i>RSC Advances</i> , 2015, 5, 84334-84342.	1.7	13
20	Star-shaped cyclodextrin-poly(l-lysine) derivative co-delivering docetaxel and MMP-9 siRNA plasmid in cancer therapy. <i>Biomaterials</i> , 2014, 35, 3865-3872.	5.7	106
21	Expression of folate receptors in nasopharyngeal and laryngeal carcinoma and folate receptor-mediated endocytosis by molecular targeted nanomedicine. <i>International Journal of Nanomedicine</i> , 2013, 8, 2443.	3.3	47
22	Folate-targeted star-shaped cationic copolymer co-delivering docetaxel and MMP-9 siRNA for nasopharyngeal carcinoma therapy. <i>Oncotarget</i> , 0, 7, 42017-42030.	0.8	18