

Overcoming multidrug resistance using folate receptor polymeric nanogels containing covalently entrapped do

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Citation Report

#	ARTICLE	IF	CITATIONS
1	A self-assembled polyjuglanin nanoparticle loaded with doxorubicin and anti-Kras siRNA for attenuating multidrug resistance in human lung cancer. <i>Biochemical and Biophysical Research Communications</i> , 2017, 493, 1430-1437.	1.0	36
2	Stepwise-acid-active organic/inorganic hybrid drug delivery system for cancer therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 167, 407-414.	2.5	19
3	A polypeptide based podophyllotoxin conjugate for the treatment of multi drug resistant breast cancer with enhanced efficiency and minimal toxicity. <i>Acta Biomaterialia</i> , 2018, 73, 388-399.	4.1	40
4	Quantitative analysis of receptor-mediated uptake and pro-apoptotic activity of mistletoe lectin-1 by high content imaging. <i>Scientific Reports</i> , 2018, 8, 2768.	1.6	26
5	Selective Cell Penetrating Peptide-Functionalized Polymersomes Mediate Efficient and Targeted Delivery of Methotrexate Disodium to Human Lung Cancer In Vivo. <i>Advanced Healthcare Materials</i> , 2018, 7, e1701135.	3.9	41
6	Application of click chemistry in nanoparticle modification and its targeted delivery. <i>Biomaterials Research</i> , 2018, 22, 13.	3.2	85
7	Folate-targeted liposomal nitrooxy-doxorubicin: An effective tool against P-glycoprotein-positive and folate receptor-positive tumors. <i>Journal of Controlled Release</i> , 2018, 270, 37-52.	4.8	61
8	In Vitro Evaluation of Anti-Aggregation and Degradation Behavior of PEGylated Polymeric Nanogels under In Vivo Like Conditions. <i>Macromolecular Bioscience</i> , 2018, 18, 1700127.	2.1	3
9	Folate Receptor-Targeted and GSH-Responsive Carboxymethyl Chitosan Nanoparticles Containing Covalently Entrapped 6-Mercaptopurine for Enhanced Intracellular Drug Delivery in Leukemia. <i>Marine Drugs</i> , 2018, 16, 439.	2.2	95
10	Nanosonosensitizers for Highly Efficient Sonodynamic Cancer Theranostics. <i>Theranostics</i> , 2018, 8, 6178-6194.	4.6	89
11	Nanodiamond-based layer-by-layer nanohybrids mediate targeted delivery of miR-34a for triple negative breast cancer therapy. <i>RSC Advances</i> , 2018, 8, 13789-13797.	1.7	17
12	Charge-reversal-functionalized PLGA nanobubbles as theranostic agents for ultrasonic-imaging-guided combination therapy. <i>Biomaterials Science</i> , 2018, 6, 2426-2439.	2.6	34
13	Hybrid pH-sensitive nanogels surface-functionalized with collagenase for enhanced tumor penetration. <i>Journal of Colloid and Interface Science</i> , 2018, 525, 269-281.	5.0	48
14	Redox/NIR dual-responsive MoS ₂ for synergetic chemo-photothermal therapy of cancer. <i>Journal of Nanobiotechnology</i> , 2019, 17, 78.	4.2	32
15	pH-sensitive carboxymethyl chitosan hydrogels via acid-labile ortho ester linkage as an implantable drug delivery system. <i>Carbohydrate Polymers</i> , 2019, 225, 115237.	5.1	35
16	An overview of nanogel-based vaccines. <i>Expert Review of Vaccines</i> , 2019, 18, 951-968.	2.0	21
17	<p>Low density lipoprotein mimic nanoparticles composed of amphipathic hybrid peptides and lipids for tumor-targeted delivery of paclitaxel</p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 7431-7446.	3.3	11
18	Tumor-targeting micelles based on folic acid and Î±-tocopherol succinate conjugated hyaluronic acid for paclitaxel delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 177, 11-18.	2.5	52

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19	Small, Traceable, Endosome-Disrupting, and Bioresponsive Click Nanogels Fabricated via Microfluidics for CD44-Targeted Cytoplasmic Delivery of Therapeutic Proteins. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 22171-22180.	4.0	49
20	Recent Advances in Degradable Hybrids of Biomolecules and NGs for Targeted Delivery. <i>Molecules</i> , 2019, 24, 1873.	1.7	15
21	Nanocomposites as biomolecules delivery agents in nanomedicine. <i>Journal of Nanobiotechnology</i> , 2019, 17, 48.	4.2	67
22	Regulatory signaling network in the tumor microenvironment of prostate cancer bone and visceral organ metastases and the development of novel therapeutics. <i>Asian Journal of Urology</i> , 2019, 6, 65-81.	0.5	8
23	Carboxymethyl chitosan-based nanogels via acid-labile ortho ester linkages mediated enhanced drug delivery. <i>International Journal of Biological Macromolecules</i> , 2019, 129, 477-487.	3.6	34
24	Functionalized fluorescent carbon nanoparticles for sensitively targeted of folate-receptor-positive cancer cells. <i>Microchemical Journal</i> , 2019, 146, 464-470.	2.3	17
25	Folic acid receptor-targeted solid lipid nanoparticles to enhance cytotoxicity of letrozole through induction of caspase-3 dependent-apoptosis for breast cancer treatment. <i>Pharmaceutical Development and Technology</i> , 2020, 25, 397-407.	1.1	66
26	Folate conjugated hyaluronic acid coated alginate nanogels encapsulated oxaliplatin enhance antitumor and apoptosis efficacy on colorectal cancer cells (HT29 cell line). <i>Toxicology in Vitro</i> , 2020, 65, 104756.	1.1	61
27	Near-Infrared Light-Triggered Thermo-responsive Poly(N-Isopropylacrylamide)-Pyrrole Nanocomposites for Chemo-photothermal Cancer Therapy. <i>Nanoscale Research Letters</i> , 2020, 15, 214.	3.1	12
28	Preclinical evaluation of multi stimuli responsive core-plasmonic nanoshell for photo-triggered tumor ablation: A disintegrable nanohybrid. <i>Applied Materials Today</i> , 2020, 20, 100684.	2.3	5
29	A Doxorubicin-Glucuronide Prodrug Released from Nanogels Activated by High-Intensity Focused Ultrasound Liberated β -Glucuronidase. <i>Pharmaceutics</i> , 2020, 12, 536.	2.0	6
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31	ICG-loaded gold nano-bipyramids with NIR activatable dual PTT-PDT therapeutic potential in melanoma cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 194, 111213.	2.5	52
32	Redox-Responsive Dipeptide Nanostructures toward Targeted Cancer Therapy. <i>ACS Omega</i> , 2020, 5, 3365-3375.	1.6	35
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34	β -CD-Stacked Poly(ϵ -caprolactone)-b-poly(ethylene glycol) Micelles Loaded with a Photosensitizer for Photodynamic Therapy. <i>Pharmaceutics</i> , 2020, 12, 338.	2.0	6
35	Strategies to Improve Oral Delivery of Natural Anticancer Molecules. , 2021, , 25-50.		1
36	Fabrication of $\text{P}(\mu\text{CL})\text{-AuNP}\text{-BSA}$ core-shell-corona nanoparticles for flexible spatiotemporal drug delivery and SERS detection. <i>Biomaterials Science</i> , 2021, 9, 4440-4447.	2.6	5

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38	Charge convertible biomimetic micellar nanoparticles for enhanced melanoma-targeted therapy through tumor cells and tumor-associated macrophages dual chemotherapy with IDO immunotherapy. <i>Chemical Engineering Journal</i> , 2021, 412, 128659.	6.6	19
39	Hybrid nanoparticles based on ortho ester-modified pluronic L61 and chitosan for efficient doxorubicin delivery. <i>International Journal of Biological Macromolecules</i> , 2021, 183, 1596-1606.	3.6	6
40	A general prodrug nanohydrogel platform for reduction-triggered drug activation and treatment of taxane-resistant malignancies. <i>Acta Biomaterialia</i> , 2021, 130, 409-422.	4.1	9
41	Folic Acid-Conjugated CuFeSe ₂ Nanoparticles for Targeted T2-Weighted Magnetic Resonance Imaging and Computed Tomography of Tumors In Vivo. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 6429-6440.	3.3	5
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43	Polymeric Nanogels as Drug Delivery Systems. <i>Physiological Research</i> , 2018, 67, S305-S317.	0.4	45
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45	A mini-review on the application of machine learning in polymer nanogels for drug delivery. <i>Materials Today: Proceedings</i> , 2022, 62, S141-S144.	0.9	7
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48	Highly tailorable gellan gum nanoparticles as a platform for the development of T cell activator systems. <i>Biomaterials Research</i> , 2022, 26, .	3.2	1
49	Evaluating biological activity of folic acid-modified and 10-hydroxycamptothecin-loaded mesoporous silica nanoparticles. <i>Materials Chemistry and Physics</i> , 2022, 292, 126756.	2.0	0
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