Yu Mi

List of Publications by Year in descending order

30 papers	1,534 citations	430442 18 h-index	476904 29 g-index
31 all docs	31 docs citations	31 times ranked	2816 citing authors

#	Article	IF	Citations
1	Formulation of Docetaxel by folic acid-conjugated d-Î±-tocopheryl polyethylene glycol succinate 2000 (Vitamin E TPGS2k) micelles for targeted and synergistic chemotherapy. Biomaterials, 2011, 32, 4058-4066.	5.7	243
2	Targeted co-delivery of docetaxel, cisplatin and herceptin by vitamin E TPGS-cisplatin prodrug nanoparticles for multimodality treatment of cancer. Journal of Controlled Release, 2013, 169, 185-192.	4.8	141
3	Emerging Nanoâ€/Microapproaches for Cancer Immunotherapy. Advanced Science, 2019, 6, 1801847.	5.6	136
4	A Dual Immunotherapy Nanoparticle Improves Tâ€Cell Activation and Cancer Immunotherapy. Advanced Materials, 2018, 30, e1706098.	11.1	130
5	Application of nanotechnology to cancer radiotherapy. Cancer Nanotechnology, 2016, 7, 11.	1.9	125
6	Multimodality treatment of cancer with herceptin conjugated, thermomagnetic iron oxides and docetaxel loaded nanoparticles of biodegradable polymers. Biomaterials, 2012, 33, 7519-7529.	5.7	111
7	Targeted co-delivery of docetaxel and siPlk1 by herceptin-conjugated vitamin E TPGS based immunomicelles. Biomaterials, 2013, 34, 3411-3421.	5.7	88
8	Vitamin E TPGS prodrug micelles for hydrophilic drug delivery with neuroprotective effects. International Journal of Pharmaceutics, 2012, 438, 98-106.	2.6	80
9	Nanoparticle co-delivery of wortmannin and cisplatin synergistically enhances chemoradiotherapy and reverses platinum resistance in ovarian cancer models. Biomaterials, 2018, 169, 1-10.	5.7	65
10	Quantitative control of targeting effect of anticancer drugs formulated by ligand-conjugated nanoparticles of biodegradable copolymer blend. Biomaterials, 2012, 33, 1948-1958.	5.7	59
11	Enzyme-responsive multistage vector for drug delivery to tumor tissue. Pharmacological Research, 2016, 113, 92-99.	3.1	47
12	A Micro/Nano Composite for Combination Treatment of Melanoma Lung Metastasis. Advanced Healthcare Materials, 2016, 5, 936-946.	3.9	44
13	Herceptin functionalized polyhedral oligomeric silsesquioxane â€“ conjugated oligomers â€“ silica/iron oxide nanoparticles for tumor cell sorting and detection. Biomaterials, 2011, 32, 8226-8233.	5.7	42
14	siRNA-based nanomedicine. Nanomedicine, 2013, 8, 859-862.	1.7	35
15	Co-delivery of etoposide and cisplatin in dual-drug loaded nanoparticles synergistically improves chemoradiotherapy in non-small cell lung cancer models. Acta Biomaterialia, 2021, 124, 327-335.	4.1	34
16	Multifunctional silica nanoparticles for targeted delivery of hydrophobic imaging and therapeutic agents. International Journal of Pharmaceutics, 2011, 421, 370-378.	2.6	28
17	Nanomedicine for multimodality treatment of cancer. Nanomedicine, 2012, 7, 1791-1794.	1.7	22
18	Nanoparticle delivery of chemotherapy combination regimen improves the therapeutic efficacy in mouse models of lung cancer. Nanomedicine: Nanotechnology, Biology, and Medicine, 2017, 13, 1301-1307.	1.7	19

#	Article	IF	Citations
19	Research Highlights. Nanomedicine, 2011, 6, 311-315.	1.7	16
20	Nanoparticle Drug Delivery Can Reduce the Hepatotoxicity of Therapeutic Cargo. Small, 2020, 16, 1906360.	5.2	16
21	Enhancing Combined Immunotherapy and Radiotherapy through Nanomedicine. Bioconjugate Chemistry, 2020, 31, 2668-2678.	1.8	13
22	Prodrug micelle-based nanomedicine for cancer treatment. Nanomedicine, 2013, 8, 1559-1562.	1.7	10
23	Biologically Targeted Photoâ€Crosslinkable Nanopatch to Prevent Postsurgical Peritoneal Adhesion. Advanced Science, 2019, 6, 1900809.	5.6	10
24	A pyruvate decarboxylase-mediated therapeutic strategy for mimicking yeast metabolism in cancer cells. Pharmacological Research, 2016, 111, 413-421.	3.1	7
25	Nanotechnology for multimodal imaging. Nanomedicine, 2011, 6, 1141-1144.	1.7	5
26	Combination Immunotherapy: A Dual Immunotherapy Nanoparticle Improves Tâ€Cell Activation and Cancer Immunotherapy (Adv. Mater. 25/2018). Advanced Materials, 2018, 30, 1870182.	11.1	4
27	Abstract 3899: Nanoparticle reduces hepatotoxicity of cancer treatment by controlled release and Kupffer cell uptake. Cancer Research, 2019, 79, 3899-3899.	0.4	2
28	Nanomedicine: Biologically Targeted Photoâ€Crosslinkable Nanopatch to Prevent Postsurgical Peritoneal Adhesion (Adv. Sci. 19/2019). Advanced Science, 2019, 6, 1970117.	5.6	1
29	Nanotechnology for Multimodal Imaging. , 2014, , 811-817.		0
30	Abstract 978: Spatial-temporal delivery of OX40 agonist and PD-1 inhibitor using nanoparticles improves therapeutic efficacy of cancer immunotherapy. , 2017, , .		0