

Preethy Prasad

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11666691/publications.pdf>

Version: 2024-02-01

12
papers

1,236
citations

759233

12
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

2289
citing authors

#	ARTICLE	IF	CITATIONS
1	Multifunctional Albumin- MnO_2 Nanoparticles Modulate Solid Tumor Microenvironment by Attenuating Hypoxia, Acidosis, Vascular Endothelial Growth Factor and Enhance Radiation Response. <i>ACS Nano</i> , 2014, 8, 3202-3212.	14.6	512
2	A Multifunctional Polymeric Nanotheranostic System Delivers Doxorubicin and Imaging Agents across the Blood-Brain Barrier Targeting Brain Metastases of Breast Cancer. <i>ACS Nano</i> , 2014, 8, 9925-9940.	14.6	138
3	A Novel Solid Lipid Nanoparticle Formulation for Active Targeting to Tumor $\alpha_v\beta_3$ Integrin Receptors Reveals Cyclic RGD as A Double-Edged Sword. <i>Advanced Healthcare Materials</i> , 2012, 1, 600-608.	7.6	92
4	pH-Dependent doxorubicin release from terpolymer of starch, polymethacrylic acid and polysorbate 80 nanoparticles for overcoming multi-drug resistance in human breast cancer cells. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2012, 82, 587-597.	4.3	88
5	Doxorubicin and mitomycin C co-loaded polymer-lipid hybrid nanoparticles inhibit growth of sensitive and multidrug resistant human mammary tumor xenografts. <i>Cancer Letters</i> , 2013, 334, 263-273.	7.2	72
6	RGD-conjugated solid lipid nanoparticles inhibit adhesion and invasion of $\alpha_v\beta_3$ integrin-overexpressing breast cancer cells. <i>Drug Delivery and Translational Research</i> , 2015, 5, 15-26.	5.8	66
7	Hybrid Quantum Dot-Fatty Ester Stealth Nanoparticles: Toward Clinically Relevant <i>in Vivo</i> Optical Imaging of Deep Tissue. <i>ACS Nano</i> , 2011, 5, 1958-1966.	14.6	56
8	Synergistic Nanoparticulate Drug Combination Overcomes Multidrug Resistance, Increases Efficacy, and Reduces Cardiotoxicity in a Nonimmunocompromised Breast Tumor Model. <i>Molecular Pharmaceutics</i> , 2014, 11, 2659-2674.	4.6	54
9	Manganese oxide and docetaxel co-loaded fluorescent polymer nanoparticles for dual modal imaging and chemotherapy of breast cancer. <i>Journal of Controlled Release</i> , 2015, 209, 186-196.	9.9	52
10	Dual-targeted hybrid nanoparticles of synergistic drugs for treating lung metastases of triple negative breast cancer in mice. <i>Acta Pharmacologica Sinica</i> , 2017, 38, 835-847.	6.1	52
11	A novel nanoparticle formulation overcomes multiple types of membrane efflux pumps in human breast cancer cells. <i>Drug Delivery and Translational Research</i> , 2012, 2, 95-105.	5.8	40
12	Matrigel alters the pathophysiology of orthotopic human breast adenocarcinoma xenografts with implications for nanomedicine evaluation. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2013, 9, 795-805.	3.3	14