Dhruba J Bharali

List of Publications by Year
in descending order

21	837	516710 16	677142 22
papers	citations	h-index	g-index

22	22	22	1444
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Excellent anti-proliferative and pro-apoptotic effects of (â˜')-epigallocatechin-3-gallate encapsulated in chitosan nanoparticles on human melanoma cell growth both in vitro and in vivo. Nanomedicine: Nanotechnology, Biology, and Medicine, 2014, 10, 1619-1626.	3.3	131
2	Tetraiodothyroacetic acid and its nanoformulation inhibit thyroid hormone stimulation of non-small cell lung cancer cells in vitro and its growth in xenografts. Lung Cancer, 2012, 76, 39-45.	2.0	75
3	Nanoencapsulation of pomegranate bioactive compounds for breast cancer chemoprevention. International Journal of Nanomedicine, 2015, 10, 475.	6.7	65
4	Tetraiodothyroacetic acid-conjugated PLGA nanoparticles: a nanomedicine approach to treat drug-resistant breast cancer. Nanomedicine, 2013, 8, 1943-1954.	3.3	64
5	Chitosan-based nanoformulated (–)-epigallocatechin-3-gallate (EGCG) modulates human keratinocyte-induced responses and alleviates imiquimod-induced murine psoriasiform dermatitis. International Journal of Nanomedicine, 2018, Volume 13, 4189-4206.	6.7	54
6	Novel Targeted Nano-Parthenolide Molecule against NF-kB in Acute Myeloid Leukemia. Molecules, 2019, 24, 2103.	3.8	46
7	Particle coatings but not silver ions mediate genotoxicity of ingested silver nanoparticles in a mouse model. NanoImpact, 2017, 5, 92-100.	4.5	45
8	Downregulation of Bmi1 in breast cancer stem cells suppresses tumor growth and proliferation. Oncotarget, 2017, 8, 38731-38742.	1.8	45
9	Anti-CD24 nano-targeted delivery of docetaxel for the treatment of prostate cancer. Nanomedicine: Nanotechnology, Biology, and Medicine, 2017, 13, 263-273.	3.3	43
10	Targeted delivery of paclitaxel and doxorubicin to cancer xenografts via the nanoparticle of nano-diamino-tetrac. International Journal of Nanomedicine, 2017, Volume 12, 1305-1315.	6.7	40
11	Targeted delivery of cisplatin to tumor xenografts via the nanoparticle component of nano-diamino-tetrac. Nanomedicine, 2017, 12, 195-205.	3.3	38
12	Nanoparticulate Tetrac Inhibits Growth and Vascularity of Glioblastoma Xenografts. Hormones and Cancer, 2017, 8, 157-165.	4.9	32
13	The potential role of pomegranate and its nano-formulations on cerebral neurons in aluminum chloride induced Alzheimer rat model. Saudi Journal of Biological Sciences, 2020, 27, 1710-1716.	3.8	32
14	Taribavirin and 5-Fluorouracil-Loaded Pegylated-Lipid Nanoparticle Synthesis, p38 Docking, and Antiproliferative Effects on MCF-7 Breast Cancer. Pharmaceutical Research, 2018, 35, 76.	3.5	29
15	Triazole Modified Tetraiodothyroacetic Acid Conjugated to Polyethylene Glycol: High Affinity Thyrointegrin Î±vÎ²3Antagonist with Potent Anticancer Activities in Glioblastoma Multiforme. Bioconjugate Chemistry, 2019, 30, 3087-3097.	3.6	28
16	Î±vÎ²3 Integrin Antagonists Enhance Chemotherapy Response in an Orthotopic Pancreatic Cancer Model. Frontiers in Pharmacology, 2020, 11, 95.	3.5	17
17	Novel oral nano-hepatic targeted anti-PCSK9 in hypercholesterolemia. Nanomedicine: Nanotechnology, Biology, and Medicine, 2022, 40, 102480.	3.3	10
18	Viramidine-Loaded Galactosylated Nanoparticles Induce Hepatic Cancer Cell Apoptosis and Inhibit Angiogenesis. Applied Biochemistry and Biotechnology, 2020, 190, 305-324.	2.9	9

#	Article	IF	Citations
19	Relevance of Nanotechnology in Modulating Oxidative Stress: An Overview. Methods in Molecular Biology, 2013, 1028, 289-292.	0.9	5
20	Novel Pomegranate-Nanoparticles Ameliorate Cisplatin-Induced Nephrotoxicity and Improves Cisplatin Anti-Cancer Efficacy in Ehrlich Carcinoma Mice Model. Molecules, 2022, 27, 1605.	3.8	4
21	Hybrid Polymeric Nanoparticles: Potential Candidate for Ophthalmic Delivery. Methods in Molecular Biology, 2013, 1028, 279-286.	0.9	2