

Tanmoy Bhowmik

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

144
citations

1163117

8
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

200
citing authors

#	ARTICLE	IF	CITATIONS
1	Downâ€‘regulation of cyclinâ€‘dependent kinase-4 and MAPK through estrogen receptor mediated cell cycle arrest in human breast cancer induced by gold nanoparticle tagged toxin protein NKCT1. <i>Chemico-Biological Interactions</i> , 2017, 268, 119-128.	4.0	11
2	Evaluation of cytotoxicity of a purified venom protein from <i>Naja kaouthia</i> (NKCT1) using gold nanoparticles for targeted delivery to cancer cell. <i>Chemico-Biological Interactions</i> , 2017, 261, 35-49.	4.0	17
3	NKCT1 (purified <i>Naja kaouthia</i> protein toxin) conjugated gold nanoparticles induced Akt/mTOR inactivation mediated autophagic and caspase 3 activated apoptotic cell death in leukemic cell. <i>Toxicol</i> , 2016, 121, 86-97.	1.6	19
4	Protection against osteoarthritis in experimental animals by nanogold conjugated snake venom protein toxin gold nanoparticle- <i>Naja kaouthia</i> cytotoxin 1. <i>Indian Journal of Medical Research</i> , 2016, 144, 910.	1.0	9
5	Gecko Skin Extract Induce Cytotoxicity and Apoptosis in Human Breast Cancer Cell Line. <i>Translational Medicine (Sunnyvale, Calif)</i> , 2015, 05, .	0.4	3
6	In vivo and in vitro toxicity of nanogold conjugated snake venom protein toxin GNP-NKCT1. <i>Toxicology Reports</i> , 2014, 1, 74-84.	3.3	17
7	Substituted 3- <i>E</i> - <i>Styryl</i> -2- <i>H</i> -chromenes and 3- <i>E</i> - <i>Styryl</i> -2- <i>H</i> -thiochromenes: Synthesis, Photophysical Studies, Anticancer Activity, and Exploration to Tricyclic Benzopyran Skeleton. <i>Journal of Organic Chemistry</i> , 2014, 79, 6603-6614.	3.2	31
8	Influence of Gold Nanoparticle Tagged Snake Venom Protein Toxin NKCT1 on Ehrlich Ascites Carcinoma (EAC) and EAC Induced Solid Tumor Bearing Male Albino Mice. <i>Current Drug Delivery</i> , 2014, 11, 652-664.	1.6	17
9	Antileukemic potential of PEGylated gold nanoparticle conjugated with protein toxin (NKCT1) isolated from Indian cobra (<i>Naja kaouthia</i>) venom. <i>Cancer Nanotechnology</i> , 2013, 4, 39-55.	3.7	20