Soumya Basu

List of Publications by Year in descending order

13 papers	243 citations	1162889 8 h-index	1199470 12 g-index
13 all docs	13 docs citations	13 times ranked	380 citing authors

#	Article	IF	Citations
1	Synthesis, spectroscopic characterization, X-ray powder structure analysis, DFT study and in vitro anticancer activity of N-(2-methoxyphenyl)-3-methoxysalicylaldimine. Journal of Molecular Structure, 2009, 932, 90-96.	1.8	58
2	Targeting Mitochondrial Cell Death Pathway to Overcome Drug Resistance with a Newly Developed Iron Chelate. PLoS ONE, 2010, 5, e11253.	1.1	44
3	Redox active copper chelate overcomes multidrug resistance in T-lymphoblastic leukemia cell by triggering apoptosis. Molecular BioSystems, 2011, 7, 1701.	2.9	33
4	Probing intermolecular interactions and binding stability of kaempferol, quercetin and resveratrol derivatives with PPAR-Î³: docking, molecular dynamics and MM/GBSA approach to reveal potent PPAR- Î³ agonist against cancer. Journal of Biomolecular Structure and Dynamics, 2022, 40, 971-981.	2.0	24
5	Exploring conformational changes of PPAR-Æ” complexed with novel kaempferol, quercetin, and resveratrol derivatives to understand binding mode assessment: a small-molecule checkmate to cancer therapy. Journal of Molecular Modeling, 2020, 26, 242.	0.8	18
6	Targeting the mitochondrial pathway to induce apoptosis/necrosis through ROS by a newly developed Schiffâ€™s base to overcome MDR in cancer. Biochimie, 2012, 94, 166-183.	1.3	15
7	Induction of intrinsic and extrinsic apoptosis through oxidative stress in drug-resistant cancer by a newly synthesized Schiff base copper chelate. Free Radical Research, 2016, 50, 426-446.	1.5	14
8	Iron N-(2-hydroxy acetophenone) glycinate (FeNG), a non-toxic glutathione depletor circumvents doxorubicin resistance in Ehrlich ascites carcinoma cells in vivo. BioMetals, 2012, 25, 149-163.	1.8	12
9	Drug repurposingâ€”an emerging strategy in cancer therapeutics. Naunyn-Schmiedeberg's Archives of Pharmacology, 0, , .	1.4	12
10	Chemoimmunotherapeutic Approach to Prolonged Survival Time in Combination with Immunization and Glutamic Acid Derivatives with Antitumor Activity in Tumor-Bearing Mice. Biological and Pharmaceutical Bulletin, 2007, 30, 2334-2339.	0.6	5
11	Cu(II) complexes of hydrazonesâ€“NSAID conjugates: synthesis, characterization and anticancer activity. Journal of Coordination Chemistry, 2020, 73, 3186-3202.	0.8	4
12	Synergistic combination of ritonavir and cisplatin as an efficacious therapy in human cervical cancer cells: a computational drug discovery andinÂvitroinsight. Journal of Biomolecular Structure and Dynamics, 2023, 41, 5802-5816.	2.0	3
13	Possible anticancer agents: synthesis, pharmacological activity, and molecular modeling studies on some 5-N -Substituted-2-N-(substituted benzenesulphonyl)-L(+)Glutamines. Medicinal Chemistry Research, 2017, 26, 1437-1458.	1.1	1