

# Soumya Basu

## List of Publications by Year in descending order

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