

Sayan Dutta Gupta

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

330
citations

759055

12
h-index

839398

18
g-index

25
all docs

25
docs citations

25
times ranked

506
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibiting protein-protein interactions of Hsp90 as a novel approach for targeting cancer. <i>European Journal of Medicinal Chemistry</i> , 2019, 178, 48-63.	2.6	44
2	Synthesis, Biological Evaluation and In Silico Metabolic and Toxicity Prediction of Some Flavanone Derivatives. <i>Chemical and Pharmaceutical Bulletin</i> , 2006, 54, 1384-1390.	0.6	35
3	2,4-dihydroxy benzaldehyde derived Schiff bases as small molecule Hsp90 inhibitors: Rational identification of a new anticancer lead. <i>Bioorganic Chemistry</i> , 2015, 59, 97-105.	2.0	32
4	Synthesis and <i>in vitro</i> Evaluation of 1,2,4-triazolo[1,5-a][1,3,5]triazine Derivatives as Thymidine Phosphorylase Inhibitors. <i>Chemical Biology and Drug Design</i> , 2013, 82, 351-360.	1.5	29
5	Iodine-catalyzed, One-pot, Solid-phase Synthesis of Benzothiazole Derivatives. <i>Synthetic Communications</i> , 2007, 37, 4327-4329.	1.1	26
6	Synthesis and Characterization of Some Chalcone Derivatives. <i>Trends in Applied Sciences Research</i> , 2007, 2, 52-56.	0.4	23
7	Molecular docking study, synthesis and biological evaluation of Schiff bases as Hsp90 inhibitors. <i>Biomedicine and Pharmacotherapy</i> , 2014, 68, 369-376.	2.5	22
8	Synthesis, <i>in vitro</i> evaluation of thymidine phosphorylase inhibitory activity, and <i>in silico</i> study of 1,3,5-triazin-2,4-dione and its fused analogues. <i>Medicinal Chemistry Research</i> , 2013, 22, 6010-6021.	1.1	17
9	Recent update on discovery and development of Hsp90 inhibitors as senolytic agents. <i>International Journal of Biological Macromolecules</i> , 2020, 161, 1086-1098.	3.6	17
10	Eco-sustainable synthesis and biological evaluation of 2-phenyl 1,3-benzodioxole derivatives as anticancer, DNA binding and antibacterial agents. <i>Arabian Journal of Chemistry</i> , 2016, 9, S1875-S1883.	2.3	16
11	Molecular docking study, synthesis and biological evaluation of Mannich bases as Hsp90 inhibitors. <i>International Journal of Biological Macromolecules</i> , 2015, 80, 253-259.	3.6	14
12	Anxiolytic activity of some 2, 3-dihydrobenzo[b][1,4]oxazepine derivatives synthesized from Murrayanine-Chalcone. <i>Asian Journal of Research in Pharmaceutical Science</i> , 2018, 8, 25.	0.1	13
13	Green Chemistry and Green Solvents: An Overview. <i>Current Green Chemistry</i> , 2020, 7, 314-325.	0.7	10
14	Synthesis and <i>In Vitro</i> Antitumor Activity of Novel Fluorine Containing Pyrazoles and Pyrazolines. <i>Letters in Drug Design and Discovery</i> , 2011, 8, 843-849.	0.4	7
15	Hsp90 Flexibility and Development of its Inhibitors for the Treatment of Cancer. <i>Current Chemical Biology</i> , 2018, 12, 53-64.	0.2	6
16	Thiazole Containing Nitrogen Mustards: Synthesis, Structural Evaluation, Cytotoxicity and DNA Binding Studies. <i>Letters in Drug Design and Discovery</i> , 2011, 8, 838-842.	0.4	5
17	Drug Design, Synthesis and <i>In Vitro</i> Evaluation of Substituted Benzofurans as Hsp90 Inhibitors. <i>Medicinal Chemistry</i> , 2018, 14, 44-52.	0.7	4
18	AIDS: A review of targets and approaches for treatment. <i>Indian Journal of Pharmaceutical Sciences</i> , 2007, 69, 173.	1.0	4

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19	Microwave-assisted green synthesis of 1, 3-benzodioxole derivatives. Green Chemistry Letters and Reviews, 2012, 5, 609-620.	2.1	2
20	Evaluation of antibacterial, antioxidant and nootropic activities of Tiliacora racemosa Colebr. leaves: In vitro and in vivo approach. Biomedicine and Pharmacotherapy, 2017, 86, 662-668.	2.5	2
21	Rational Identification of Hsp90 Inhibitors as Anticancer Lead Molecules by Structure Based Drug Designing Approach. Anti-Cancer Agents in Medicinal Chemistry, 2020, 20, 369-385.	0.9	1
22	Conserved Water Molecule-dependent Docking Strategy and Atom-Based 3D QSAR Studies to Design Heat Shock Protein 90 Inhibitors. , 2020, 82, .		1
23	Poliovirus Polymerase. , 2019, , 135-154.		0