

Chethan S Kumar

List of Publications by Year in descending order

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6
papers

47
citations

1937685

4
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

90
citing authors

#	ARTICLE	IF	CITATIONS
1	Homology modeling and docking studies on oxidosqualene cyclases associated with primary and secondary metabolism of <i>Centella asiatica</i> . SpringerPlus, 2013, 2, 189.	1.2	13
2	Synthesis, DNA binding and cytotoxic activity of pyrimido[4,5]thieno(2,3-b)quinoline with 9-hydroxy-4-(3-diethylaminopropylamino) and 8-methoxy-4-(3-diethylaminopropylamino) substitutions. Journal of Photochemistry and Photobiology B: Biology, 2018, 178, 1-9.	3.8	13
3	DNA intercalative 4-butylaminopyrimido[4,5]thieno(2,3-b)quinoline induces cell cycle arrest and apoptosis in leukemia cells. Cancer Chemotherapy and Pharmacology, 2015, 75, 1121-1133.	2.3	11
4	Cell Cycle Arrest and Induction of Apoptosis in Colon Adenocarcinoma Cells by a DNA Intercalative Quinoline Derivative, 4-Morpholinopyrimido [4,5] Selenolo (2,3-b) Quinoline. Nucleosides, Nucleotides and Nucleic Acids, 2015, 34, 525-543.	1.1	6
5	Inhibition of protein kinases by anticancer DNA intercalator, 4-butylaminopyrimido[4,5]thieno(2,3-b)quinoline. Tj FJQq1 1 0.784314	12.0	4
6	In Vivo Antitumor, Pharmacological and Toxicological Study of Pyrimido[4,5]thieno(2,3-b)quinoline with 9-hydroxy-4-(3-diethylaminopropylamino) and 8-methoxy-4-(3-diethylaminopropylamino) Substitutions. Anti-Cancer Agents in Medicinal Chemistry, 2021, 21, 2419-2428.	1.7	0