

# Chethan S Kumar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1322584/publications.pdf>

Version: 2024-02-01

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	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. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021, 21, 2419-2428.	1.7	0
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. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018, 178, 1-9.	3.8	13
3	Inhibition of protein kinases by anticancer DNA intercalator, 4-butylaminopyrimido[4,5]thieno(2,3-b)quinoline derivative. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018, 178, 1-9.	12.8	10,784,314
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. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2015, 34, 525-543.	1.1	6
5	DNA intercalative 4-butylaminopyrimido[4,5]thieno(2,3-b)quinoline induces cell cycle arrest and apoptosis in leukemia cells. <i>Cancer Chemotherapy and Pharmacology</i> , 2015, 75, 1121-1133.	2.3	11
6	Homology modeling and docking studies on oxidosqualene cyclases associated with primary and secondary metabolism of <i>Centella asiatica</i> . <i>SpringerPlus</i> , 2013, 2, 189.	1.2	13