

Tarique Sarwar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8527112/publications.pdf>

Version: 2024-02-01

19
papers

1,257
citations

687363

13
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

1382
citing authors

#	ARTICLE	IF	CITATIONS
1	Studying non-covalent drug-DNA interactions. Archives of Biochemistry and Biophysics, 2015, 576, 49-60.	3.0	273
2	Multi-spectroscopic and molecular modelling studies on the interaction of esculetin with calf thymus DNA. Molecular BioSystems, 2015, 11, 522-531.	2.9	164
3	Interaction of coumarin with calf thymus DNA: Deciphering the mode of binding by in vitro studies. International Journal of Biological Macromolecules, 2015, 73, 9-16.	7.5	142
4	Interaction of 6 Mercaptopurine with Calf Thymus DNA - Deciphering the Binding Mode and Photoinduced DNA Damage. PLoS ONE, 2014, 9, e93913.	2.5	137
5	Deciphering the interactions between chlorambucil and calf thymus DNA: A multi-spectroscopic and molecular docking study. Archives of Biochemistry and Biophysics, 2015, 566, 7-14.	3.0	97
6	Caffeic acid binds to the minor groove of calf thymus DNA: A multi-spectroscopic, thermodynamics and molecular modelling study. International Journal of Biological Macromolecules, 2017, 98, 319-328.	7.5	81
7	Molecular spectroscopic and thermodynamic studies on the interaction of anti-platelet drug ticlopidine with calf thymus DNA. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2017, 186, 66-75.	3.9	76
8	Interaction of indomethacin with calf thymus DNA: a multi-spectroscopic, thermodynamic and molecular modelling approach. MedChemComm, 2017, 8, 1283-1296.	3.4	68
9	Unravelling the interaction of pirenzepine, a gastrointestinal disorder drug, with calf thymus DNA: An in vitro and molecular modelling study. Archives of Biochemistry and Biophysics, 2017, 625-626, 1-12.	3.0	55
10	Spectroscopic and molecular docking evidence of aspirin and diflunisal binding to DNA: a comparative study. RSC Advances, 2015, 5, 64335-64345.	3.6	46
11	Elucidating the interaction of sulindac with calf thymus DNA: biophysical and in silico molecular modelling approach. New Journal of Chemistry, 2017, 41, 14924-14935.	2.8	46
12	Redox cycling of endogenous copper by ferulic acid leads to cellular DNA breakage and consequent cell death: A putative cancer chemotherapy mechanism. Toxicology and Applied Pharmacology, 2015, 289, 251-261.	2.8	31
13	Modulation of alternative splicing by anticancer drugs. Wiley Interdisciplinary Reviews RNA, 2015, 6, 369-379.	6.4	16
14	Identification of differentially expressed three novel transcript variants of mouse ARNT gene. IUBMB Life, 2016, 68, 122-135.	3.4	8
15	Identification and expression of alternatively spliced novel isoforms of cancer associated MYD88 lacking death domain in mouse. Molecular Biology Reports, 2018, 45, 699-711.	2.3	6
16	A novel exon generates ubiquitously expressed alternatively spliced new transcript of mouse Abcc4 gene. Gene, 2016, 594, 131-137.	2.2	4
17	Identification of two novel isoforms of mouse NUR77 lacking N-terminal domains. IUBMB Life, 2017, 69, 106-114.	3.4	4
18	Identification and expression analysis of alternatively spliced new transcript isoform of Bax gene in mouse. Gene, 2017, 621, 21-31.	2.2	2

#	ARTICLE	IF	CITATIONS
19	NSAIDs Induced Regulation of Alternatively Spliced Transcript Isoforms: Possible Role in Cancer and Alzheimer Disease. <i>Current Cancer Drug Targets</i> , 2017, 17, 467-478.	1.6	1