

# Tarique Sarwar

## List of Publications by Year in descending order

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

#	ARTICLE	IF	CITATIONS
19	Interaction of 6 Mercaptopurine with Calf Thymus DNA â€œ Deciphering the Binding Mode and Photoinduced DNA Damage. PLoS ONE, 2014, 9, e93913.	2.5	137