

# Danish Idrees

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

672  
citations

686830

13  
h-index

794141

19  
g-index

20  
all docs

20  
docs citations

20  
times ranked

835  
citing authors

#	ARTICLE	IF	CITATIONS
1	Insight into the Conformational Transitions of Serine Acetyl Transferase Isoforms in <i>E. histolytica</i> : Implications for Structural and Functional Balance. ACS Omega, 2022, 7, 24626-24637.	1.6	0
2	SARS-CoV-2 spike protein interactions with amyloidogenic proteins: Potential clues to neurodegeneration. Biochemical and Biophysical Research Communications, 2021, 554, 94-98.	1.0	98
3	Biochemical and biophysical characterization of the smallest pyruvate kinase from <i>Entamoeba histolytica</i> . Biochimica Et Biophysica Acta - Proteins and Proteomics, 2020, 1868, 140296.	1.1	3
4	Green Synthesis of Metal Nanoparticles from Adiantum Frond: Comparative Analysis on Cancer Cell Lines. Nanoscience and Nanotechnology - Asia, 2020, 10, 806-816.	0.3	1
5	Delineating the effect of mutations on the conformational dynamics of N-terminal domain of TDP-43. Biophysical Chemistry, 2019, 250, 106174.	1.5	21
6	Investigation of the role of central metal ion of <i>Cyathus bulleri</i> laccase 1 using guanidinium chloride-induced denaturation. International Journal of Biological Macromolecules, 2019, 132, 994-1000.	3.6	2
7	Implication of sulfonylurea derivatives as prospective inhibitors of human carbonic anhydrase II. International Journal of Biological Macromolecules, 2018, 115, 961-969.	3.6	16
8	Biological evaluation of p-toluene sulphonylhydrazone as carbonic anhydrase IX inhibitors: An approach to fight hypoxia-induced tumors. International Journal of Biological Macromolecules, 2018, 106, 840-850.	3.6	52
9	Design, synthesis and biological evaluation of novel pyridine-thiazolidinone derivatives as anticancer agents: Targeting human carbonic anhydrase IX. European Journal of Medicinal Chemistry, 2018, 144, 544-556.	2.6	63
10	Effect of pH on structure, function, and stability of mitochondrial carbonic anhydrase VA. Journal of Biomolecular Structure and Dynamics, 2017, 35, 449-461.	2.0	29
11	GdmCl-induced unfolding studies of human carbonic anhydrase IX: a combined spectroscopic and MD simulation approach. Journal of Biomolecular Structure and Dynamics, 2017, 35, 1295-1306.	2.0	22
12	Design, synthesis, in silico and biological evaluation of novel 2-(4-(4-substituted) Tj ETQq0 0 0 rgBT /Overlock 10 Tf,50 302 Td (piperazin	2.1	13
13	Synthesis, estrogen receptor binding affinity and molecular docking of pyrimidine-piperazine-chromene and -quinoline conjugates. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 4493-4499.	1.0	14
14	Estimation of thermodynamic stability of human carbonic anhydrase IX from urea-induced denaturation and MD simulation studies. International Journal of Biological Macromolecules, 2017, 105, 183-189.	3.6	19
15	Characterization of folding intermediates during urea-induced denaturation of human carbonic anhydrase II. International Journal of Biological Macromolecules, 2017, 95, 881-887.	3.6	25
16	GdnHCl-induced unfolding intermediate in the mitochondrial carbonic anhydrase VA. International Journal of Biological Macromolecules, 2016, 91, 1151-1160.	3.6	16
17	Design and synthesis of a novel class of carbonic anhydrase-IX inhibitor 1-(3-(phenyl/4-fluorophenyl)-7-imino-3H-[1,2,3]triazolo[4,5d]pyrimidin 6(7H)yl)urea. Journal of Molecular Graphics and Modelling, 2016, 64, 101-109.	1.3	30
18	Cloning, expression, purification and characterization of human mitochondrial carbonic anhydrase VA. 3 Biotech, 2016, 6, 16.	1.1	13

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19	Spectroscopic and MD simulation studies on unfolding processes of mitochondrial carbonic anhydrase VA induced by urea. <i>Journal of Biomolecular Structure and Dynamics</i> , 2016, 34, 1987-1997.	2.0	23
20	Luminol-Based Chemiluminescent Signals: Clinical and Non-clinical Application and Future Uses. <i>Applied Biochemistry and Biotechnology</i> , 2014, 173, 333-355.	1.4	212