

Danish Idrees

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2966050/publications.pdf>

Version: 2024-02-01

20
papers

672
citations

687363
13
h-index

794594
19
g-index

20
all docs

20
docs citations

20
times ranked

835
citing authors

#	ARTICLE	IF	CITATIONS
1	Luminol-Based Chemiluminescent Signals: Clinical and Non-clinical Application and Future Uses. Applied Biochemistry and Biotechnology, 2014, 173, 333-355.	2.9	212
2	SARS-CoV-2 spike protein interactions with amyloidogenic proteins: Potential clues to neurodegeneration. Biochemical and Biophysical Research Communications, 2021, 554, 94-98.	2.1	98
3	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.	5.5	63
4	Biological evaluation of p-toluene sulphonylhydrazide as carbonic anhydrase IX inhibitors: An approach to fight hypoxia-induced tumors. International Journal of Biological Macromolecules, 2018, 106, 840-850.	7.5	52
5	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.	2.4	30
6	Effect of pH on structure, function, and stability of mitochondrial carbonic anhydrase VA. Journal of Biomolecular Structure and Dynamics, 2017, 35, 449-461.	3.5	29
7	Characterization of folding intermediates during urea-induced denaturation of human carbonic anhydrase II. International Journal of Biological Macromolecules, 2017, 95, 881-887.	7.5	25
8	Spectroscopic and MD simulation studies on unfolding processes of mitochondrial carbonic anhydrase VA induced by urea. Journal of Biomolecular Structure and Dynamics, 2016, 34, 1987-1997.	3.5	23
9	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.	3.5	22
10	Delineating the effect of mutations on the conformational dynamics of N-terminal domain of TDP-43. Biophysical Chemistry, 2019, 250, 106174.	2.8	21
11	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.	7.5	19
12	GdnHCl-induced unfolding intermediate in the mitochondrial carbonic anhydrase VA. International Journal of Biological Macromolecules, 2016, 91, 1151-1160.	7.5	16
13	Implication of sulfonylurea derivatives as prospective inhibitors of human carbonic anhydrase II. International Journal of Biological Macromolecules, 2018, 115, 961-969.	7.5	16
14	Synthesis, estrogen receptor binding affinity and molecular docking of pyrimidine-piperazine-chromene and -quinoline conjugates. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 4493-4499.	2.2	14
15	Cloning, expression, purification and characterization of human mitochondrial carbonic anhydrase VA. 3 Biotech, 2016, 6, 16.	2.2	13
16	Design, synthesis, in silico and biological evaluation of novel 2-(4-(4-substituted) Tj ETQq0 0 0 rgBT /Overlock 10 Tf, 50 142 Td (piperazin	3.9	13
17	Biochemical and biophysical characterization of the smallest pyruvate kinase from Entamoeba histolytica. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2020, 1868, 140296.	2.3	3
18	Investigation of the role of central metal ion of Cyathus bulleri laccase 1 using guanidinium chloride-induced denaturation. International Journal of Biological Macromolecules, 2019, 132, 994-1000.	7.5	2

#	ARTICLE	IF	CITATIONS
19	Green Synthesis of Metal Nanoparticles from Adiantum Frond: Comparative Analysis on Cancer Cell Lines. Nanoscience and Nanotechnology - Asia, 2020, 10, 806-816.	0.7	1
20	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.	3.5	0