

Farid S Ataya

List of Publications by Year in descending order

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papers

505
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759233

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40
docs citations

40
times ranked

612
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural and Functional Characterization of Camelus dromedarius Glutathione Transferase M1-1. Life, 2022, 12, 106.	2.4	0
2	The Arabian Camel, Camelus dromedarius Interferon Alpha: Cloning, Expression in Escherichia coli, in vitro Refolding and Cytotoxicity on Triple Negative Breast Cancer Cell Line MDA-MB-231. Pakistan Journal of Zoology, 2021, 53, .	0.2	0
3	A computational study on active constituents of Habb-ul-aas and Tabasheer as inhibitors of SARS-CoV-2 main protease. Journal of Biomolecular Structure and Dynamics, 2021, , 1-12.	3.5	5
4	Modulatory effect of Ficus carica on oxidative stress and hematological changes induced by gamma-radiation in male albino rats. Biologia (Poland), 2020, 75, 1313-1324.	1.5	2
5	Palm date (Phoenix dactylifera) seeds: A rich source of antioxidant and antibacterial activities. Czech Journal of Food Sciences, 2020, 38, 171-178.	1.2	9
6	Highly efficient Pyrococcus furiosus recombinant L-asparaginase with no glutaminase activity: Expression, purification, functional characterization, and cytotoxicity on THP-1, A549 and Caco-2 cell lines. International Journal of Biological Macromolecules, 2020, 156, 812-828.	7.5	33
7	Hematological, Physiological, Histopathological and Immunological Effects of Pinworm (Aspicularis) Tj ETQq1 1 0.784314 rgBT /Overl	0.3	0
8	Delineation of the functional and structural properties of the glutathione transferase family from the plant pathogen Erwinia carotovora. Functional and Integrative Genomics, 2019, 19, 1-12.	3.5	8
9	The Arabian camel, Camelus dromedarius interferon epsilon: Functional expression, in vitro refolding, purification and cytotoxicity on breast cancer cell lines. PLoS ONE, 2019, 14, e0213880.	2.5	4
10	Hepatotoxicity and renal toxicity induced by gamma-radiation and the modulatory protective effect of Ficus carica in male albino rats. Research in Veterinary Science, 2019, 125, 24-35.	1.9	24
11	Prevalence, Morphological and Molecular Phylogenetic Analyses of the Rabbit Pinworm, Passalurus ambiguus Rudolphi 1819, in the Domestic Rabbits Oryctolagus cuniculus. Acta Parasitologica, 2019, 64, 316-330.	1.1	11
12	Structure-based design and application of an engineered glutathione transferase for the development of an optical biosensor for pesticides determination. Biochimica Et Biophysica Acta - General Subjects, 2019, 1863, 565-576.	2.4	16
13	Morphological identification and molecular characterization of 18S rDNA of two hemiurid trematodes (Lecithocladium cristatum Rudolphi, 1819 and Lecithocladium parviovum Yamaguti, 1953) infecting the greater lizardfish Saurida tumbil (Pisces: Synodontidae) inhabiting the Red Sea. Gene, 2019, 683, 243-252.	2.2	0
14	Overexpression, purification and enzymatic characterization of a recombinant Arabian camel Camelus dromedarius glucose-6-phosphate dehydrogenase. Protein Expression and Purification, 2018, 142, 88-94.	1.3	1
15	Structure-based design and application of a nucleotide coenzyme mimetic ligand: Application to the affinity purification of nucleotide dependent enzymes. Journal of Chromatography A, 2018, 1535, 88-100.	3.7	11
16	Molecular cloning, structural modeling and production of recombinant Aspergillus terreus l. asparaginase in Escherichia coli. International Journal of Biological Macromolecules, 2018, 106, 1041-1051.	7.5	43
17	Expanding the Plant GSTome Through Directed Evolution: DNA Shuffling for the Generation of New Synthetic Enzymes With Engineered Catalytic and Binding Properties. Frontiers in Plant Science, 2018, 9, 1737.	3.6	12
18	Monomeric Camelus dromedarius GSTM1 at low pH is structurally more thermostable than its native dimeric form. PLoS ONE, 2018, 13, e0205274.	2.5	8

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19	Expression and Functional Characterization of Pseudomonas aeruginosa Recombinant L-Asparaginase. Protein Journal, 2018, 37, 461-471.	1.6	14
20	A Microplate-based Platform with Immobilized Human Glutathione Transferase A1-1 for High-throughput Screening of Plant-origin Inhibitors. Current Pharmaceutical Biotechnology, 2018, 19, 925-931.	1.6	7
21	Structure, Evolution and Functional Roles of Plant Glutathione Transferases. , 2017, , 195-213.		9
22	Plant Glutathione Transferases in Abiotic Stress Response and Herbicide Resistance. , 2017, , 215-233.		23
23	Cloning, Expression and Molecular Characterization of Glutathione Transferase P1-1 Gene from the Camel, Camelus dromedarius. Pakistan Journal of Zoology, 2017, 49, .	0.2	0
24	Renin-angiotensin system gene polymorphisms and coronary artery disease in Saudi patients with diabetes mellitus. International Journal of Clinical and Experimental Pathology, 2017, 10, 10505-10514.	0.5	2
25	Structural and thermodynamic properties of kappa class glutathione transferase from Camelus dromedarius. International Journal of Biological Macromolecules, 2016, 88, 313-319.	7.5	17
26	Biochemical Characterization of the Detoxifying Enzyme Glutathione Transferase P1-1 from the Camel Camelus Dromedarius. Cell Biochemistry and Biophysics, 2016, 74, 459-472.	1.8	7
27	The Arabian camel Camelus dromedarius heat shock protein 90±: cDNA cloning, characterization and expression. International Journal of Biological Macromolecules, 2015, 81, 195-204.	7.5	7
28	Genomics, phylogeny and in silico analysis of mitochondrial glutathione S-transferase-kappa from the camel Camelus dromedarius. Research in Veterinary Science, 2014, 97, 46-54.	1.9	12
29	Renin-angiotensin system gene polymorphisms among Saudi patients with coronary artery disease. Journal of Biological Research, 2014, 21, 8.	2.1	20
30	Molecular cloning and cDNA characterization of Camelus dromedarius putative cytochrome P450s 1A1, 2C, and 3A. Genetics and Molecular Research, 2014, 13, 2886-905.	0.2	2
31	Associations of three lipoprotein lipase gene polymorphisms, lipid profiles and coronary artery disease. Biomedical Reports, 2013, 1, 573-582.	2.0	26
32	Cloning, Phylogenetic Analysis and 3D Modeling of a Putative Lysosomal Acid Lipase from the Camel, Camelus dromedarius. Molecules, 2012, 17, 10399-10413.	3.8	3
33	Molecular Cloning and 3D Structure Modeling of APEX1, DNA Base Excision Repair Enzyme from the Camel, Camelus dromedarius. International Journal of Molecular Sciences, 2012, 13, 8578-8596.	4.1	5
34	Molecular Cloning, Characterization and Predicted Structure of a Putative Copper-Zinc SOD from the Camel, Camelus dromedarius. International Journal of Molecular Sciences, 2012, 13, 879-900.	4.1	6
35	Expression of p53 during Apoptosis Induced by D-Galactosamine and the Protective Role of PGE1 in Cultured Rat Hepatocytes. Pakistan Journal of Biological Sciences, 2011, 14, 976-983.	0.5	1
36	Function and Structure of the Molybdenum Cofactor Carrier Protein from Chlamydomonas reinhardtii. Journal of Biological Chemistry, 2006, 281, 30186-30194.	3.4	65

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37	Mcp1 Encodes the Molybdenum Cofactor Carrier Protein in <i>Chlamydomonas reinhardtii</i> and Participates in Protection, Binding, and Storage Functions of the Cofactor. <i>Journal of Biological Chemistry</i> , 2003, 278, 10885-10890.	3.4	50
38	Evaluation of Detoxification Enzyme Levels in Egyptian Catfish, <i>Clarias lazera</i> , Exposed to Dimethoate. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1999, 63, 789-796.	2.7	27
39	Purification of peroxidase isoenzymes from turnip roots. <i>Phytochemistry</i> , 1998, 48, 1291-1294.	2.9	15