

# Farid S Ataya

## List of Publications by Year in descending order

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39  
papers

505  
citations

759233

12  
h-index

713466

21  
g-index

40  
all docs

40  
docs citations

40  
times ranked

612  
citing authors

#	ARTICLE	IF	CITATIONS
1	Function and Structure of the Molybdenum Cofactor Carrier Protein from <i>Chlamydomonas reinhardtii</i> . <i>Journal of Biological Chemistry</i> , 2006, 281, 30186-30194.	3.4	65
2	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
3	Molecular cloning, structural modeling and production of recombinant <i>Aspergillus terreus</i> l. asparaginase in <i>Escherichia coli</i> . <i>International Journal of Biological Macromolecules</i> , 2018, 106, 1041-1051.	7.5	43
4	Highly efficient <i>Pyrococcus furiosus</i> recombinant L-asparaginase with no glutaminase activity: Expression, purification, functional characterization, and cytotoxicity on THP-1, A549 and Caco-2 cell lines. <i>International Journal of Biological Macromolecules</i> , 2020, 156, 812-828.	7.5	33
5	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
6	Associations of three lipoprotein lipase gene polymorphisms, lipid profiles and coronary artery disease. <i>Biomedical Reports</i> , 2013, 1, 573-582.	2.0	26
7	Hepatotoxicity and renal toxicity induced by gamma-radiation and the modulatory protective effect of <i>Ficus carica</i> in male albino rats. <i>Research in Veterinary Science</i> , 2019, 125, 24-35.	1.9	24
8	Plant Glutathione Transferases in Abiotic Stress Response and Herbicide Resistance. , 2017, , 215-233.		23
9	Renin-angiotensin system gene polymorphisms among Saudi patients with coronary artery disease. <i>Journal of Biological Research</i> , 2014, 21, 8.	2.1	20
10	Structural and thermodynamic properties of kappa class glutathione transferase from <i>Camelus dromedarius</i> . <i>International Journal of Biological Macromolecules</i> , 2016, 88, 313-319.	7.5	17
11	Structure-based design and application of an engineered glutathione transferase for the development of an optical biosensor for pesticides determination. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2019, 1863, 565-576.	2.4	16
12	Purification of peroxidase isoenzymes from turnip roots. <i>Phytochemistry</i> , 1998, 48, 1291-1294.	2.9	15
13	Expression and Functional Characterization of <i>Pseudomonas aeruginosa</i> Recombinant l.Asparaginase. <i>Protein Journal</i> , 2018, 37, 461-471.	1.6	14
14	Genomics, phylogeny and in silico analysis of mitochondrial glutathione S-transferase-kappa from the camel <i>Camelus dromedarius</i> . <i>Research in Veterinary Science</i> , 2014, 97, 46-54.	1.9	12
15	Expanding the Plant GSTome Through Directed Evolution: DNA Shuffling for the Generation of New Synthetic Enzymes With Engineered Catalytic and Binding Properties. <i>Frontiers in Plant Science</i> , 2018, 9, 1737.	3.6	12
16	Structure-based design and application of a nucleotide coenzyme mimetic ligand: Application to the affinity purification of nucleotide dependent enzymes. <i>Journal of Chromatography A</i> , 2018, 1535, 88-100.	3.7	11
17	Prevalence, Morphological and Molecular Phylogenetic Analyses of the Rabbit Pinworm, <i>Passalurus ambiguus</i> Rudolphi 1819, in the Domestic Rabbits <i>Oryctolagus cuniculus</i> . <i>Acta Parasitologica</i> , 2019, 64, 316-330.	1.1	11
18	Structure, Evolution and Functional Roles of Plant Glutathione Transferases. , 2017, , 195-213.		9

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19	Palm date ( <i>Phoenix dactylifera</i> ) seeds: A rich source of antioxidant and antibacterial activities. <i>Czech Journal of Food Sciences</i> , 2020, 38, 171-178.	1.2	9
20	Monomeric <i>Camelus dromedarius</i> GSTM1 at low pH is structurally more thermostable than its native dimeric form. <i>PLoS ONE</i> , 2018, 13, e0205274.	2.5	8
21	Delineation of the functional and structural properties of the glutathione transferase family from the plant pathogen <i>Erwinia carotovora</i> . <i>Functional and Integrative Genomics</i> , 2019, 19, 1-12.	3.5	8
22	The Arabian camel <i>Camelus dromedarius</i> heat shock protein 90 $\alpha$ : cDNA cloning, characterization and expression. <i>International Journal of Biological Macromolecules</i> , 2015, 81, 195-204.	7.5	7
23	Biochemical Characterization of the Detoxifying Enzyme Glutathione Transferase P1-1 from the Camel <i>Camelus Dromedarius</i> . <i>Cell Biochemistry and Biophysics</i> , 2016, 74, 459-472.	1.8	7
24	A Microplate-based Platform with Immobilized Human Glutathione Transferase A1-1 for High-throughput Screening of Plant-origin Inhibitors. <i>Current Pharmaceutical Biotechnology</i> , 2018, 19, 925-931.	1.6	7
25	Molecular Cloning, Characterization and Predicted Structure of a Putative Copper-Zinc SOD from the Camel, <i>Camelus dromedarius</i> . <i>International Journal of Molecular Sciences</i> , 2012, 13, 879-900.	4.1	6
26	Molecular Cloning and 3D Structure Modeling of APEX1, DNA Base Excision Repair Enzyme from the Camel, <i>Camelus dromedarius</i> . <i>International Journal of Molecular Sciences</i> , 2012, 13, 8578-8596.	4.1	5
27	A computational study on active constituents of Habb-ul-aas and Tabasheer as inhibitors of SARS-CoV-2 main protease. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, , 1-12.	3.5	5
28	The Arabian camel, <i>Camelus dromedarius</i> interferon epsilon: Functional expression, in vitro refolding, purification and cytotoxicity on breast cancer cell lines. <i>PLoS ONE</i> , 2019, 14, e0213880.	2.5	4
29	Cloning, Phylogenetic Analysis and 3D Modeling of a Putative Lysosomal Acid Lipase from the Camel, <i>Camelus dromedarius</i> . <i>Molecules</i> , 2012, 17, 10399-10413.	3.8	3
30	Modulatory effect of <i>Ficus carica</i> on oxidative stress and hematological changes induced by gamma-radiation in male albino rats. <i>Biologia (Poland)</i> , 2020, 75, 1313-1324.	1.5	2
31	Molecular cloning and cDNA characterization of <i>Camelus dromedarius</i> putative cytochrome P450s 1A1, 2C, and 3A. <i>Genetics and Molecular Research</i> , 2014, 13, 2886-905.	0.2	2
32	Renin-angiotensin system gene polymorphisms and coronary artery disease in Saudi patients with diabetes mellitus. <i>International Journal of Clinical and Experimental Pathology</i> , 2017, 10, 10505-10514.	0.5	2
33	Overexpression, purification and enzymatic characterization of a recombinant Arabian camel <i>Camelus dromedarius</i> glucose-6-phosphate dehydrogenase. <i>Protein Expression and Purification</i> , 2018, 142, 88-94.	1.3	1
34	Expression of p53 during Apoptosis Induced by D-Galactosamine and the Protective Role of PGE1 in Cultured Rat Hepatocytes. <i>Pakistan Journal of Biological Sciences</i> , 2011, 14, 976-983.	0.5	1
35	Morphological identification and molecular characterization of 18S rDNA of two hemiurid trematodes ( <i>Lecithocladium cristatum</i> Rudolphi, 1819 and <i>Lecithocladium parviovum</i> Yamaguti, 1953) infecting the greater lizardfish <i>Saurida tumbil</i> (Pisces: Synodontidae) inhabiting the Red Sea. <i>Gene</i> , 2019, 683, 243-252.	2.2	0
36	The Arabian Camel, <i>Camelus dromedarius</i> Interferon Alpha: Cloning, Expression in <i>Escherichia coli</i> , in vitro Refolding and Cytotoxicity on Triple Negative Breast Cancer Cell Line MDA-MB-231. <i>Pakistan Journal of Zoology</i> , 2021, 53, .	0.2	0

#	ARTICLE	IF	CITATIONS
37	Cloning, Expression and Molecular Characterization of Glutathione Transferase P1-1 Gene from the Camel, <i>Camelus dromedarius</i> . <i>Pakistan Journal of Zoology</i> , 2017, 49, .	0.2	0
38	Hematological, Physiological, Histopathological and Immunological Effects of Pinworm ( <i>Aspicularis</i> ) Tj ETQq0 0 0 rgBT /Overlgck 10 Tf 5	0.3	0
39	Structural and Functional Characterization of <i>Camelus dromedarius</i> Glutathione Transferase M1-1. <i>Life</i> , 2022, 12, 106.	2.4	0