

Tarek M Mohamed

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

46
papers

519
citations

14
h-index

21
g-index

63
ext. papers

648
ext. citations

3.3
avg, IF

4.03
L-index

#	Paper	IF	Citations
46	Oxidative stress and thyroid hormones in patients with liver diseases. <i>European Journal of Internal Medicine</i> , 2009 , 20, 703-8	3.9	47
45	Immobilization of horseradish peroxidase on nonwoven polyester fabric coated with chitosan. <i>Applied Biochemistry and Biotechnology</i> , 2008 , 144, 169-79	3.2	37
44	Immobilization of Citrullus vulgaris urease on cyanuric chloride deae-cellulose ether: Preparation and properties. <i>Bioresource Technology</i> , 1998 , 64, 121-129	11	35
43	Studies on antiretroviral drug concentrations in breast milk: validation of a liquid chromatography-tandem mass spectrometric method for the determination of 7 anti-human immunodeficiency virus medications. <i>Therapeutic Drug Monitoring</i> , 2008 , 30, 611-9	3.2	35
42	Anti-diabetic activity of Holothuria thomasi saponin. <i>Biomedicine and Pharmacotherapy</i> , 2016 , 84, 1472-1487	1.87	28
41	Distribution of lipases in the Gramineae. Partial purification and characterization of esterase from Avena fatua. <i>Bioresource Technology</i> , 2000 , 73, 227-234	11	28
40	Effects of tramadol, clonazepam, and their combination on brain mitochondrial complexes. <i>Toxicology and Industrial Health</i> , 2015 , 31, 1325-33	1.8	26
39	Immobilization and characterization of inulinase from Ulocladium atrum on nonwoven fabrics. <i>Journal of Biosciences</i> , 2014 , 39, 785-94	2.3	24
38	Potential biodegradation of crude petroleum oil by newly isolated halotolerant microbial strains from polluted Red Sea area. <i>Marine Pollution Bulletin</i> , 2016 , 111, 435-442	6.7	22
37	Characterization of esterases from Cucurbita pepo cv. "Eskandrani". <i>Bioresource Technology</i> , 2008 , 99, 437-43	11	22
36	Partial purification of extracellular exo-inulinase from Ulocladium atrum. <i>Journal of Genetic Engineering and Biotechnology</i> , 2014 , 12, 15-20	3.1	18
35	Antidiabetic and antioxidant activity of phlorotannins extracted from the brown seaweed Cystoseira compressa in streptozotocin-induced diabetic rats. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 22886-22901	5.1	18
34	Proteases in egg, miracidium and adult of Fasciola gigantica. Characterization of serine and cysteine proteases from adult. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2005 , 142, 192-200	2.3	15
33	Amelioration effect of Egyptian sweet orange hesperidin on Ehrlich ascites carcinoma (EAC) bearing mice. <i>Chemico-Biological Interactions</i> , 2018 , 285, 76-84	5	14
32	Urea cycle of Fasciola gigantica: purification and characterization of arginase. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2005 , 142, 308-16	2.3	14
31	Association of MHC IIA polymorphisms with disease resistance in Aeromonas hydrophila-challenged Nile tilapia. <i>Developmental and Comparative Immunology</i> , 2019 , 96, 126-134	3.2	10
30	Propolis Potentiates Methotrexate Anticancer Mechanism and Reduces its Toxic Effects. <i>Nutrition and Cancer</i> , 2020 , 72, 460-480	2.8	10

29	Some hematological and biochemical parameters and steroid hormone levels in the one-humped camel during different physiological conditions. <i>Emirates Journal of Food and Agriculture</i> , 2003 , 15, 44	1	9
28	Anti-apoptotic role of spermine against lead and/or gamma irradiation-induced hepatotoxicity in male rats. <i>Environmental Science and Pollution Research</i> , 2017 , 24, 24272-24283	5.1	8
27	Carbohydrases in camel (<i>Camelus dromedarius</i>) pancreas. Purification and characterization of glucoamylase. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2005 , 140, 73-80	2.3	8
26	Regulation of hepatic hydroxy methyl glutarate - CoA reductase for controlling hypercholesterolemia in rats. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 95, 1242-1250	7.5	7
25	Can Stem Cells Ameliorate the Pancreatic Damage Induced by Streptozotocin in Rats?. <i>Canadian Journal of Diabetes</i> , 2018 , 42, 61-70	2.1	7
24	Purification of urease from water melon seeds for clinical diagnostic kits. <i>Bioresource Technology</i> , 1999 , 68, 215-223	11	7
23	Alzheimer's disease improved through the activity of mitochondrial chain complexes and their gene expression in rats by boswellic acid. <i>Metabolic Brain Disease</i> , 2021 , 36, 255-264	3.9	7
22	The role of antiepileptic drugs in free radicals generation and antioxidant levels in epileptic patients. <i>International Journal of Neuroscience</i> , 2016 , 126, 105-15	2	6
21	Adenosine deaminase from camel tick <i>Hyalomma dromedarii</i> : purification and characterization. <i>Experimental and Applied Acarology</i> , 2006 , 40, 101-11	2.1	6
20	Beneficial role of ascorbic and folic acids antioxidants against thyroxin-induced testicular dysfunction in hyperthyroid rats. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 17246-54	5.1	6
19	Effects of phytate on thyroid gland of rats intoxicated with cadmium. <i>Toxicology and Industrial Health</i> , 2015 , 31, 1258-68	1.8	5
18	Esterase and lipase in camel tick <i>Hyalomma dromedarii</i> (Acari: Ixodidae) during embryogenesis. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2004 , 137, 159-68	2.3	5
17	Tioconazole and Chloroquine Act Synergistically to Combat Doxorubicin-Induced Toxicity via Inactivation of PI3K/AKT/mTOR Signaling Mediated ROS-Dependent Apoptosis and Autophagic Flux Inhibition in MCF-7 Breast Cancer Cells. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	5
16	<i>Fasciola gigantica</i> : enzymes of the ornithine-proline-glutamate pathway--characterization of delta1-pyrroline-5-carboxylate dehydrogenase. <i>Experimental Parasitology</i> , 2008 , 118, 47-53	2.1	4
15	Beneficial consequences of probiotic on mitochondrial hippocampus in Alzheimer's disease. <i>Journal of Complementary and Integrative Medicine</i> , 2021 ,	1.5	4
14	Anti-aging effect of DL-Hydroxybutyrate against hepatic cellular senescence induced by D-galactose or Irradiation via autophagic flux stimulation in male rats. <i>Archives of Gerontology and Geriatrics</i> , 2021 , 92, 104288	4	4
13	Purification and characterization of aspartate aminotransferase from developing embryos of the camel tick <i>Hyalomma dromedarii</i> . <i>Experimental and Applied Acarology</i> , 2001 , 25, 231-44	2.1	2
12	Doxorubicin, L-arginine, or their combination as a prophylactic agent against hepatic carcinoma in mice. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 37661-37671	5.1	2

11	Quercetin mitigates rheumatoid arthritis by inhibiting adenosine deaminase in rats.. <i>Molecular Medicine</i> , 2022 , 28, 24	6.2	2
10	Study of the inhibitory effects of chrysin and its nanoparticles on mitochondrial complex II subunit activities in normal mouse liver and human fibroblasts.. <i>Journal of Genetic Engineering and Biotechnology</i> , 2022 , 20, 15	3.1	1
9	Association between a novel G94A single nucleotide polymorphism in gene and type 2 diabetes mellitus among Egyptian patients. <i>Journal of Research in Medical Sciences</i> , 2019 , 24, 62	1.6	1
8	Osthole extracted from a citrus fruit that affects apoptosis on A549 cell line by histone deacetylase inhibition (HDACs). <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2020 , 28, e00531	5.3	1
7	Induction of Apoptosis by Nano-Synthesized Complexes of H2L and its Cu(II) Complex in Human Hepatocellular Carcinoma Cells. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021 , 21, 1151-1159	2.2	1
6	Evaluation of MicroRNA92, MicroRNA638 in Acute Lymphoblastic Leukemia of Egyptian Children. <i>Asian Pacific Journal of Cancer Prevention</i> , 2021 , 22, 1567-1572	1.7	1
5	Anticancer Effects of Combination of Indole-3-Carbinol and Hydroxychloroquine on Ehrlich Ascites Carcinoma via Targeting Autophagy and Apoptosis. <i>Nutrition and Cancer</i> , 2021 , 1-17	2.8	1
4	Ellagic acid regulates hyperglycemic state through modulation of pancreatic IL-6 and TNF- α immunoexpression. <i>Saudi Journal of Biological Sciences</i> , 2022 , 29, 3871-3880	4	1
3	Could termites be hiding a goldmine of obscure yet promising yeasts for energy crisis solutions based on aromatic wastes? A critical state-of-the-art review. 2022 , 15, 35		0
2	Purification and characterization of proline-rich proteins from developing embryos of the camel tick <i>Hyalomma dromedarii</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 1998 , 121, 279-290	2.3	
1	The Inter-Relation between Leptin Receptor (Q223R) Gene Polymorphism and the Risk of Egyptian Patients with HCC. <i>Asian Pacific Journal of Cancer Prevention</i> , 2020 , 21, 3557-3565	1.7	