

Noha M Mesbah

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

1,643
citations

411340

20
h-index

340414

39
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72
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72
docs citations

72
times ranked

2279
citing authors

#	ARTICLE	IF	CITATIONS
1	Long non-coding RNA MEG3 and its genetic variant rs941576 are associated with rheumatoid arthritis pathogenesis in Egyptian patients. Archives of Physiology and Biochemistry, 2022, 128, 1571-1578.	1.0	17
2	The expression of zinc finger 804a (ZNF804a) and cyclin-dependent kinase 1 (CDK1) genes is related to the pathogenesis of rheumatoid arthritis. Archives of Physiology and Biochemistry, 2022, 128, 688-693.	1.0	6
3	Anti-oxidant, anti-apoptotic, and mitochondrial regulatory effects of selenium nanoparticles against vancomycin induced nephrotoxicity in experimental rats. Life Sciences, 2022, 288, 120098.	2.0	13
4	Association of vaspin rs2236242 and Val109Asp omentin genes polymorphism and their serum levels with increased risk of breast cancer. Meta Gene, 2022, 31, 101016.	0.3	0
5	YWHAH Genetic Variants are Associated with Increased Hypoxia Inducible Factor-1 β /Vascular Endothelial Growth Factor in Egyptian Rheumatoid Arthritis Patients. Biochemical Genetics, 2022, 60, 1986-1999.	0.8	2
6	Cyanidin-3-Glucoside Modulates hsa_circ_0001345/miRNA106b/ATG16L1 Axis Expression as a Potential Protective Mechanism against Hepatocellular Carcinoma. Current Issues in Molecular Biology, 2022, 44, 1677-1687.	1.0	8
7	Prevalence of Occult Hepatitis C Virus Infection in Egyptian Patients with Lymphoma: A New Vision. Diagnostics, 2022, 12, 1015.	1.3	1
8	Industrial Biotechnology Based on Enzymes From Extreme Environments. Frontiers in Bioengineering and Biotechnology, 2022, 10, 870083.	2.0	33
9	Therapeutic effect of bone marrow mesenchymal stem cells in a rat model of carbon tetrachloride induced liver fibrosis. Biomedical Journal, 2021, 44, 598-610.	1.4	12
10	Anti-cancer activity of two novel heterocyclic compounds through modulation of VEGFR and miR-122 in mice bearing Ehrlich ascites carcinoma. European Journal of Pharmacology, 2021, 892, 173747.	1.7	12
11	Expression of a Disintegrin and Metalloprotease 10 Gene Polymorphisms in a Cohort of Egyptian Patients with Hepatocellular Carcinoma. Current Cancer Therapy Reviews, 2021, 17, .	0.2	0
12	The Role of MicroRNAs (miRNA 155, miRNA-146b) and Procalcitonin as Novel Markers for the Diagnosis of Spontaneous Bacterial Peritonitis. Open Biomarkers Journal, 2021, 11, 28-38.	0.1	0
13	Hypothyroidism affect progression and worse outcomes of breast cancer but not ovarian cancer. Journal of Immunoassay and Immunochemistry, 2021, , 1-11.	0.5	3
14	Editorial: Enzymes From Extreme Environments, Volume II. Frontiers in Bioengineering and Biotechnology, 2021, 9, 799426.	2.0	0
15	Anti-Oxidant and Anti-Inflammatory Effects of Lipopolysaccharide from Rhodobacter sphaeroides against Ethanol-Induced Liver and Kidney Toxicity in Experimental Rats. Molecules, 2021, 26, 7437.	1.7	4
16	A possible novel co-relation of locus 7q11 rs1761667 polymorphism with the severity of preeclampsia in Egyptian pregnant women. Meta Gene, 2020, 24, 100650.	0.3	3
17	Ginger Extract Loaded into Chitosan Nanoparticles Enhances Cytotoxicity and Reduces Cardiotoxicity of Doxorubicin in Hepatocellular Carcinoma in Mice. Nutrition and Cancer, 2020, , 1-16.	0.9	11
18	Effect of co-treatment with doxorubicin and verapamil loaded into chitosan nanoparticles on diethylnitrosamine-induced hepatocellular carcinoma in mice. Human and Experimental Toxicology, 2020, 39, 1528-1544.	1.1	14

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19	Serum LINC00305 expression and its genetic variant rs2850711 are associated with clinical and laboratory features of rheumatoid arthritis. <i>British Journal of Biomedical Science</i> , 2020, 77, 142-147.	1.2	10
20	Thymoquinone and pentoxifylline enhance the chemotherapeutic effect of cisplatin by targeting Notch signaling pathway in mice. <i>Life Sciences</i> , 2020, 244, 117299.	2.0	11
21	Reclassification of the genus <i>Natronolimnobius</i> : proposal of two new genera, <i>Natronolimnohabitans</i> gen. nov. to accommodate <i>Natronolimnobius innermongolicus</i> and <i>Natrarchaeobaculum</i> gen. nov. to accommodate <i>Natronolimnobius aegyptiacus</i> and <i>Natronolimnobius sulfurireducens</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 3399-3405.	0.8	30
22	Induction of sub-G0 arrest and apoptosis by seed extract of <i>Moringa peregrina</i> (Forssk.) Fiori in cervical and prostate cancer cell lines. <i>Journal of Integrative Medicine</i> , 2019, 17, 410-422.	1.4	22
23	Covalent immobilization of a halophilic, alkalithermostable lipase LipR2 on Florisil® nanoparticles for production of alkyl levulinates. <i>Archives of Biochemistry and Biophysics</i> , 2019, 667, 22-29.	1.4	18
24	Combined vildagliptin and memantine treatment downregulates expression of amyloid precursor protein, and total and phosphorylated tau in a rat model of combined Alzheimer's disease and type 2 diabetes. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2019, 392, 685-695.	1.4	19
25	The C-terminus of the ESAT6-like secretion system virulence factor EsxC mediates divalent cation-dependent homodimerization. <i>Toxicon</i> , 2018, 146, 129-137.	0.8	1
26	Relation of locus 1p13 rs646776 polymorphism with the risk of preeclampsia. <i>Hypertension in Pregnancy</i> , 2018, 37, 81-86.	0.5	1
27	Association between serum microRNA-605 and microRNA-623 expression and essential hypertension in Egyptian patients. <i>Meta Gene</i> , 2018, 16, 62-65.	0.3	3
28	Biochemical characterization of halophilic, alkalithermophilic amylopullulanase PulD7 and truncated amylopullulanases PulD7 ^N and PulD7 ^C . <i>International Journal of Biological Macromolecules</i> , 2018, 111, 632-638.	3.6	18
29	Differential expression of MicroRNA let-7e and 296-5p in plasma of Egyptian patients with essential hypertension. <i>Heliyon</i> , 2018, 4, e00969.	1.4	5
30	Raspberry ketone preserved cholinergic activity and antioxidant defense in obesity induced Alzheimer disease in rats. <i>Biomedicine and Pharmacotherapy</i> , 2018, 107, 1166-1174.	2.5	22
31	Improvement of Activity and Thermostability of Agar-Entrapped, Thermophilic, Haloalkaliphilic Amylase AmyD8. <i>Catalysis Letters</i> , 2018, 148, 2665-2674.	1.4	15
32	<i>Natronolimnobius aegyptiacus</i> sp. nov., an extremely halophilic alkalithermophilic archaeon isolated from the athalassohaline Wadi An Natrun, Egypt. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 498-506.	0.8	15
33	A Halophilic, Alkalithermostable, Ionic Liquid-Tolerant Cellulase and Its Application in In Situ Saccharification of Rice Straw. <i>Bioenergy Research</i> , 2017, 10, 583-591.	2.2	22
34	Association of interleukin-1A insertion/deletion gene polymorphism and possible high risk factors with non-alcoholic fatty liver disease in Egyptian patients. <i>Archives of Physiology and Biochemistry</i> , 2017, 123, 330-333.	1.0	6
35	Serum miRNA-122 expression in non-alcoholic fatty liver disease among Egyptian patients and its correlation with interleukin-1A gene polymorphism. <i>Meta Gene</i> , 2017, 14, 19-23.	0.3	3
36	Intestinal fatty acid binding protein <sc>Ala54Thr</sc> polymorphism is associated with peripheral atherosclerosis combined with type 2 diabetes mellitus. <i>Journal of Diabetes</i> , 2017, 9, 821-826.	0.8	9

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37	Editorial: Enzymes from Extreme Environments. <i>Frontiers in Bioengineering and Biotechnology</i> , 2016, 4, 24.	2.0	4
38	Biochemical characterization of a halophilic, alkalithermophilic protease from <i>Alkalibacillus</i> sp. NM-Da2. <i>Extremophiles</i> , 2016, 20, 885-894.	0.9	22
39	Omentin and apelin concentrations in relation to obesity, diabetes mellitus type two, and cardiovascular diseases in Egyptian population. <i>International Journal of Diabetes in Developing Countries</i> , 2016, 36, 52-58.	0.3	11
40	Association of chemerin Rs17173608 and vaspin Rs2236242 gene polymorphisms with metabolic syndrome in Egyptian women. <i>Endocrine Research</i> , 2016, 41, 43-48.	0.6	25
41	Effect of omega-3 on chemically induced hepatitis in rats. <i>Planta Medica</i> , 2016, 81, S1-S381.	0.7	0
42	Effects of short <scp>RNA</scp> structural analogues against hepatitis <scp>C</scp> virus genotypes 2, 3 and 4 in replicon cells. <i>Journal of Digestive Diseases</i> , 2015, 16, 449-455.	0.7	0
43	Apelin rs2235306 polymorphism is not related to metabolic syndrome in Egyptian women. <i>Egyptian Journal of Medical Human Genetics</i> , 2015, 16, 35-40.	0.5	5
44	Relation of myeloperoxidase-463G/A polymorphism with metabolic syndrome and its component traits in Egyptian women. <i>Archives of Physiology and Biochemistry</i> , 2015, 121, 13-18.	1.0	0
45	Purification and biochemical characterization of halophilic, alkalithermophilic protease AbCP from <i>Alkalibacillus</i> sp. NM-Fa4. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2014, 105, 74-81.	1.8	28
46	DNA methylation status of the methylenetetrahydrofolate reductase gene promoter in peripheral blood of end-stage renal disease patients. <i>Molecular Biology Reports</i> , 2014, 41, 683-688.	1.0	28
47	Halophilic alkali- and thermostable amylase from a novel polyextremophilic <i>Amphibacillus</i> sp. NM-Ra2. <i>International Journal of Biological Macromolecules</i> , 2014, 70, 222-229.	3.6	32
48	Relaxin-3 is associated with metabolic syndrome and its component traits in women. <i>Clinical Biochemistry</i> , 2013, 46, 45-48.	0.8	17
49	Association of estrogen receptor alpha gene polymorphisms with metabolic syndrome in Egyptian women. <i>Metabolism: Clinical and Experimental</i> , 2013, 62, 1437-1442.	1.5	16
50	Life under Multiple Extreme Conditions: Diversity and Physiology of the Halophilic Alkalithermophiles. <i>Applied and Environmental Microbiology</i> , 2012, 78, 4074-4082.	1.4	98
51	Determination of the G+C Content of Prokaryotes. <i>Methods in Microbiology</i> , 2011, 38, 299-324.	0.4	21
52	Molecular and protein characterization of two species of the latrunculin-producing sponge <i>Negombata</i> from the Red Sea. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011, 56, 911-915.	1.4	5
53	The Na ⁺ -translocating F1FO-ATPase from the halophilic, alkalithermophile <i>Natranaerobius thermophilus</i> . <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2011, 1807, 1133-1142.	0.5	17
54	Complete Genome Sequence of the Anaerobic, Halophilic Alkalithermophile <i>Natranaerobius thermophilus</i> JW/NM-WN-LF. <i>Journal of Bacteriology</i> , 2011, 193, 4023-4024.	1.0	28

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55	Halophiles Exposed Concomitantly to Multiple Stressors: Adaptive Mechanisms of Halophilic Alkalithermophiles. , 2011, , 249-273.		3
56	Halophiles Exposed Concomitantly to Multiple Stressors: Adaptive Mechanisms of Halophilic Alkalithermophiles. , 2011, , 249-273.		6
57	The halophilic alkalithermophile <i>Natranaerobius thermophilus</i> adapts to multiple environmental extremes using a large repertoire of Na ⁺ /K ⁺ /H ⁺ antiporters. Molecular Microbiology, 2009, 74, 270-281.	1.2	74
58	Biodiversity of poly-extremophilic Bacteria: Does combining the extremes of high salt, alkaline pH and elevated temperature approach a physico-chemical boundary for life?. Saline Systems, 2009, 5, 9.	2.0	101
59	Natronovirga wadinatrunensis gen. nov., sp. nov. and Natranaerobius trueperi sp. nov., halophilic, alkalithermophilic micro-organisms from soda lakes of the Wadi An Natrun, Egypt. International Journal of Systematic and Evolutionary Microbiology, 2009, 59, 2042-2048.	0.8	42
60	<i>Life at Extreme Limits</i> . Annals of the New York Academy of Sciences, 2008, 1125, 44-57.	1.8	66
61	Natranaerobius thermophilus gen. nov., sp. nov., a halophilic, alkalithermophilic bacterium from soda lakes of the Wadi An Natrun, Egypt, and proposal of Natranaerobiaceae fam. nov. and Natranaerobiales ord. nov.. International Journal of Systematic and Evolutionary Microbiology, 2007, 57, 2507-2512.	0.8	106
62	Novel and Unexpected Prokaryotic Diversity in Water and Sediments of the Alkaline, Hypersaline Lakes of the Wadi An Natrun, Egypt. Microbial Ecology, 2007, 54, 598-617.	1.4	194
63	Geobacter lovleyi sp. nov. Strain SZ, a Novel Metal-Reducing and Tetrachloroethene-Dechlorinating Bacterium. Applied and Environmental Microbiology, 2006, 72, 2775-2782.	1.4	306
64	19 Isolation, Cultivation and Characterization of Alkalithermophiles. Methods in Microbiology, 2006, , 451-468.	0.4	11
65	Enzymes from Extreme Environments. Frontiers Research Topics, 0, , .	0.2	0