

Mohammad M Aboulwafa

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

1,019
citations

516710

16
h-index

454955

30
g-index

67
all docs

67
docs citations

67
times ranked

1404
citing authors

#	ARTICLE	IF	CITATIONS
1	Bacterial cyclomodulins: types and roles in carcinogenesis. <i>Critical Reviews in Microbiology</i> , 2022, 48, 42-66.	6.1	4
2	Evaluation and Correlation of Rabies Vaccine Potency Using the National Institute of Health, Rapid Focus Fluorescent Inhibition, and Passive Hemagglutination Tests. <i>Viral Immunology</i> , 2022, 35, 159-169.	1.3	2
3	Evaluation of lyophilized royal jelly and garlic extract emulgels using a murine model infected with methicillin-resistant <i>Staphylococcus aureus</i> . <i>AMB Express</i> , 2022, 12, 37.	3.0	3
4	Hypolipidemic activity of lactic acid bacteria: Adjunct therapy for potential probiotics. <i>PLoS ONE</i> , 2022, 17, e0269953.	2.5	5
5	Effect of Subinhibitory Concentrations of Some Antibiotics and Low Doses of Gamma Radiation on the Cytotoxicity and Expression of Colibactin by an Uropathogenic <i>Escherichia coli</i> isolate. <i>Current Microbiology</i> , 2021, 78, 544-557.	2.2	3
6	Trastuzumab immunogenicity development in patients' sera and in laboratory animals. <i>BMC Immunology</i> , 2021, 22, 15.	2.2	6
7	Biofilm formation by <i>Streptococcus mutans</i> and its inhibition by green tea extracts. <i>AMB Express</i> , 2021, 11, 73.	3.0	26
8	OXA-48 Carbapenemase-Encoding Transferable Plasmids of <i>Klebsiella pneumoniae</i> Recovered from Egyptian Patients Suffering from Complicated Urinary Tract Infections. <i>Biology</i> , 2021, 10, 889.	2.8	9
9	Impact of target site mutations and plasmid associated resistance genes acquisition on resistance of <i>Acinetobacter baumannii</i> to fluoroquinolones. <i>Scientific Reports</i> , 2021, 11, 20136.	3.3	8
10	Protein-Protein Interactions in the Cytoplasmic Membrane of <i>Escherichia coli</i> : Influence of the Overexpression of Diverse Transporter-Encoding Genes on the Activities of PTS Sugar Uptake Systems. <i>Microbial Physiology</i> , 2020, 30, 36-49.	2.4	1
11	Propranolol, chlorpromazine and diclofenac restore susceptibility of extensively drug-resistant (XDR)- <i>Acinetobacter baumannii</i> to fluoroquinolones. <i>PLoS ONE</i> , 2020, 15, e0238195.	2.5	7
12	Persists of <i>Klebsiella pneumoniae</i> and <i>Proteus mirabilis</i> : A Common Phenomenon and Different Behavior Profiles. <i>Current Microbiology</i> , 2020, 77, 1233-1244.	2.2	7
13	Production, characterization and bioinformatics analysis of l-asparaginase from a new <i>Stenotrophomonas maltophilia</i> EMCC2297 soil isolate. <i>AMB Express</i> , 2020, 10, 71.	3.0	13
14	Structural and Physicochemical Characterization of Rhamnolipids produced by <i>Pseudomonas aeruginosa</i> P6. <i>AMB Express</i> , 2020, 10, 201.	3.0	16
15	Title is missing!. , 2020, 15, e0238195.		0
16	Title is missing!. , 2020, 15, e0238195.		0
17	Title is missing!. , 2020, 15, e0238195.		0
18	Title is missing!. , 2020, 15, e0238195.		0

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19	Title is missing!. , 2020, 15, e0238195.		0
20	Title is missing!. , 2020, 15, e0238195.		0
21	Experimental and bioinformatics study for production of l-asparaginase from <i>Bacillus licheniformis</i> : a promising enzyme for medical application. <i>AMB Express</i> , 2019, 9, 39.	3.0	22
22	Rhamnolipid production by a gamma ray-induced <i>Pseudomonas aeruginosa</i> mutant under solid state fermentation. <i>AMB Express</i> , 2019, 9, 7.	3.0	28
23	Prevalence and pathologic effects of colibactin and cytotoxic necrotizing factor-1 (Cnf 1) in <i>Escherichia coli</i> : experimental and bioinformatics analyses. <i>Gut Pathogens</i> , 2019, 11, 22.	3.4	33
24	Protein:Protein interactions in the cytoplasmic membrane apparently influencing sugar transport and phosphorylation activities of the <i>e. coli</i> phosphotransferase system. <i>PLoS ONE</i> , 2019, 14, e0219332.	2.5	6
25	Evaluation of antimicrobial activity and in vitro safety of the methanolic extract of <i>Streptomyces manipurensis</i> soil isolate H21 for potential industrial applications. <i>Archives of Pharmaceutical Sciences Ain Shams University</i> , 2019, 3, 1-10.	0.1	3
26	Diverse origins of microbial L-asparaginases and their current miscellaneous applications. <i>Archives of Pharmaceutical Sciences Ain Shams University</i> , 2019, 3, 21-36.	0.1	0
27	An expert review on current approaches for endotoxin detection in various biological products. <i>Archives of Pharmaceutical Sciences Ain Shams University</i> , 2019, 3, 142-153.	0.1	1
28	Title is missing!. , 2019, 14, e0219332.		0
29	Title is missing!. , 2019, 14, e0219332.		0
30	Title is missing!. , 2019, 14, e0219332.		0
31	Title is missing!. , 2019, 14, e0219332.		0
32	Comparative study of anti-VEGF Ranibizumab and Interleukin-6 receptor antagonist Tocilizumab in Adjuvant-induced Arthritis. <i>Toxicology and Applied Pharmacology</i> , 2018, 356, 65-75.	2.8	19
33	Recovery and characterization of <i>Proteus mirabilis</i> persisters. <i>Archives of Pharmaceutical Sciences Ain Shams University</i> , 2018, 2, 31-36.	0.1	2
34	Antimicrobial susceptibility profile, Adherence and invasion to mammalian cells of <i>Brucellamelitensis</i> isolates. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2018, 31, 2379-2390.	0.2	0
35	Prevalence of MDR pathogens of bacterial meningitis in Egypt and new synergistic antibiotic combinations. <i>PLoS ONE</i> , 2017, 12, e0171349.	2.5	26
36	Antimicrobial, Antibiofilm and Immunomodulatory Activities of <i>Lactobacillus rhamnosus</i> and <i>Lactobacillus gasseri</i> against some Bacterial Pathogens. <i>International Journal of Biotechnology for Wellness Industries</i> , 2017, 6, 12-21.	0.3	12

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37	Antivirulence and wound healing effects of royal jelly and garlic extract for the control of MRSA skin infections. <i>Wound Medicine</i> , 2016, 13, 18-27.	2.7	18
38	Optimization of Rhamnolipid Production by <i>P. aeruginosa</i> Isolate P6. <i>Journal of Surfactants and Detergents</i> , 2016, 19, 943-955.	2.1	21
39	Production and Characterization of Phospholipases C from some <i>Bacillus thuringiensis</i> Isolates Recovered from Egyptian Soil. <i>International Journal of Biotechnology for Wellness Industries</i> , 2016, 5, 10-24.	0.3	7
40	Inhibition of quorum sensing-mediated biofilm formation in <i>Pseudomonas aeruginosa</i> by a locally isolated <i>Bacillus cereus</i> . <i>Journal of Basic Microbiology</i> , 2015, 55, 1406-1416.	3.3	11
41	Regulation of <i>crp</i> Gene Expression by the Catabolite Repressor/Activator, Cra, in <i>Escherichia coli</i> . <i>Journal of Molecular Microbiology and Biotechnology</i> , 2014, 24, 135-141.	1.0	23
42	Phospholipase C from <i>Pseudomonas aeruginosa</i> and <i>Bacillus cereus</i> ; characterization of catalytic activity. <i>Asian Pacific Journal of Tropical Medicine</i> , 2014, 7, 860-866.	0.8	11
43	Screening and preliminary characterization of quenching activities of soil <i>Bacillus</i> isolates against acyl homoserine lactones of clinically isolated <i>Pseudomonas aeruginosa</i> . <i>Malaysian Journal of Microbiology</i> , 2014, , .	0.1	1
44	Subcellular Localization and Logistics of Integral Membrane Protein Biogenesis in <i>Escherichia coli</i> . <i>Journal of Molecular Microbiology and Biotechnology</i> , 2013, 23, 24-34.	1.0	8
45	Antagonistic Activity of <i>Lactobacillus</i> Isolates against <i>Salmonella typhi</i> In Vitro. <i>BioMed Research International</i> , 2013, 2013, 1-12.	1.9	39
46	Characterization and Complete Sequence of Lactonase Enzyme from <i>Bacillus weihenstephanensis</i> Isolate P65 with Potential Activity against Acyl Homoserine Lactone Signal Molecules. <i>BioMed Research International</i> , 2013, 2013, 1-10.	1.9	24
47	Phospholipases C from <i>Pseudomonas aeruginosa</i> and <i>Bacillus cereus</i> isolates, chromosome-mediated enzymes with roles in virulence. <i>Turkish Journal of Biology</i> , 2013, 37, 433-442.	0.8	4
48	Optimization of bioplastic (poly-hydroxybutyrate) production by a promising <i>Azomonas macrocytogenes</i> bacterial isolate P173. <i>African Journal of Microbiology Research</i> , 2013, 7, 5025-5035.	0.4	14
49	Lipid dependencies, biogenesis and cytoplasmic micellar forms of integral membrane sugar transport proteins of the bacterial phosphotransferase system. <i>Microbiology (United Kingdom)</i> , 2013, 159, 2213-2224.	1.8	13
50	Biophysical Studies of the Membrane-Embedded and Cytoplasmic Forms of the Glucose-Specific Enzyme II of the <i>E. coli</i> Phosphotransferase System (PTS). <i>PLoS ONE</i> , 2011, 6, e24088.	2.5	10
51	Characterization of Rhamnolipid Produced by <i>Pseudomonas aeruginosa</i> Isolate Bs20. <i>Applied Biochemistry and Biotechnology</i> , 2009, 157, 329-345.	2.9	108
52	Activity of some Mucolytics Against Bacterial Adherence to Mammalian Cells. <i>Applied Biochemistry and Biotechnology</i> , 2009, 158, 97-112.	2.9	20
53	Characterization of Surfactin Produced by <i>Bacillus subtilis</i> Isolate BS5. <i>Applied Biochemistry and Biotechnology</i> , 2008, 150, 289-303.	2.9	129
54	Optimization of Surfactin Production by <i>Bacillus subtilis</i> Isolate BS5. <i>Applied Biochemistry and Biotechnology</i> , 2008, 150, 305-325.	2.9	127

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55	Characterization of the <i>E. coli</i> glucose permease fused to the maltose-binding protein. Journal of Basic Microbiology, 2008, 48, 3-9.	3.3	5
56	Role of different classes of mammalian cell surface molecules in adherence of coagulase positive and coagulase negative staphylococci. Journal of Basic Microbiology, 2008, 48, 353-362.	3.3	12
57	In vitro Interconversion of the Soluble and Membrane- Integrated Forms of the <i>Escherichia coli</i> Glucose Enzyme II of the Phosphoenolpyruvate-Dependent Sugar-Transporting Phosphotransferase System. Journal of Molecular Microbiology and Biotechnology, 2007, 12, 263-268.	1.0	4
58	Characterization of Soluble Enzyme II Complexes of the <i>Escherichia coli</i> Phosphotransferase System. Journal of Bacteriology, 2004, 186, 8453-8462.	2.2	9
59	Dependency of sugar transport and phosphorylation by the phosphoenolpyruvate-dependent phosphotransferase system on membranous phosphatidylethanolamine in <i>Escherichia coli</i> : studies with a <i>pssA</i> mutant lacking phosphatidylserine synthase. Archives of Microbiology, 2004, 181, 26-34.	2.2	13
60	Soluble sugar permeases of the phosphotransferase system in <i>Escherichia coli</i> : evidence for two physically distinct forms of the proteins <i>in vivo</i> . Molecular Microbiology, 2003, 48, 131-141.	2.5	13
61	The Ascorbate Transporter of <i>Escherichia coli</i> . Journal of Bacteriology, 2003, 185, 2243-2250.	2.2	73
62	Studies on the <i>Escherichia coli</i> glucose-specific permease, PtsG, with a point mutation in its N-terminal amphipathic leader sequence. Microbiology (United Kingdom), 2003, 149, 763-771.	1.8	11
63	Dependency of sugar transport and phosphorylation by the phosphoenolpyruvate-dependent phosphotransferase system on membranous phosphatidyl glycerol in <i>Escherichia coli</i> : Studies with a <i>pgsA</i> mutant lacking phosphatidyl glycerophosphate synthase. Research in Microbiology, 2002, 153, 667-677.	2.1	21
64	Cytotoxic activities of some <i>Pseudomonas aeruginosa</i> isolates: possible mechanisms and approaches for inhibition. Turkish Journal of Biology, 0, , .	0.8	4