

# Mohsen M S Asker

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

732  
citations

623574

14  
h-index

552653

26  
g-index

30  
all docs

30  
docs citations

30  
times ranked

1075  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of pH on growth and biochemical responses of <i>Dunaliella bardawil</i> and <i>Chlorella ellipsoidea</i> . <i>World Journal of Microbiology and Biotechnology</i> , 2010, 26, 1225-1231.	1.7	131
2	Synthesis, characterization and biological activity of some platinum(II) complexes with Schiff bases derived from salicylaldehyde, 2-furaldehyde and phenylenediamine. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2007, 67, 114-121.	2.0	100
3	Characterization and evaluation of coconut aroma produced by <i>Trichoderma viride</i> EMCC-107 in solid state fermentation on sugarcane bagasse. <i>Electronic Journal of Biotechnology</i> , 2015, 18, 5-9.	1.2	66
4	Purification and characterization of two thermostable protease fractions from <i>Bacillus megaterium</i> . <i>Journal of Genetic Engineering and Biotechnology</i> , 2013, 11, 103-109.	1.5	60
5	Production, characterization and biological activities of acidic exopolysaccharide from marine <i>Bacillus amyloliquefaciens</i> 3MS 2017. <i>Asian Pacific Journal of Tropical Medicine</i> , 2017, 10, 652-662.	0.4	39
6	Effect of polysaccharide from <i>Bacillus subtilis</i> sp. on cardiovascular diseases and atherogenic indices in diabetic rats. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 112.	3.7	37
7	Chemical characteristics and antioxidant activity of exopolysaccharide fractions from <i>Microbacterium terregens</i> . <i>Carbohydrate Polymers</i> , 2009, 77, 563-567.	5.1	36
8	Nutty-like flavor production by <i>Corynebacterium glutamicum</i> 1220T from enzymatic soybean hydrolysate. Effect of encapsulation and storage on the nutty flavoring quality. <i>Journal of Advanced Research</i> , 2018, 10, 31-38.	4.4	27
9	Protective Effect of <i>Adansonia digitata</i> against Isoproterenol-Induced Myocardial Injury in Rats. <i>Animal Biotechnology</i> , 2016, 27, 84-95.	0.7	26
10	<i>In-vitro</i> Antioxidant, Antimicrobial and Anticancer Activities of Banana leaves ( <i>Musa</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387 and Technology, 2020, 13, 687.	0.2	21
11	Green synthesis of titanium dioxide nanoparticles via bacterial cellulose (BC) produced from agricultural wastes. <i>Cellulose</i> , 2021, 28, 7619-7632.	2.4	20
12	Facile green silver nanoparticles synthesis to promote the antibacterial activity of cellulosic fabric. <i>Journal of Industrial and Engineering Chemistry</i> , 2021, 99, 224-234.	2.9	20
13	Newly isolated marine bacterial exopolysaccharides enhance antitumor activity in HepG2 cells via affecting key apoptotic factors and activating toll like receptors. <i>Molecular Biology Reports</i> , 2019, 46, 6231-6241.	1.0	18
14	Production of exopolysaccharides from novel marine bacteria and anticancer activity against hepatocellular carcinoma cells (HepG2). <i>Bulletin of the National Research Centre</i> , 2018, 42, .	0.7	14
15	Bacteriostatic impact of nanoscale zero-valent iron against pathogenic bacteria in the municipal wastewater. <i>Biologia (Poland)</i> , 2021, 76, 2785-2809.	0.8	14
16	Synthesis, spectroscopic properties, and antimicrobial activity of some new 5-phenylazo-6-aminouracil-vanadyl complexes. <i>Journal of Coordination Chemistry</i> , 2011, 64, 4225-4243.	0.8	13
17	Microbial Food Spoilage: Control Strategies for Shelf Life Extension. , 2016, , 239-264.		13
18	Diverse bioactive metabolites from <i>Penicillium</i> sp. MMA derived from the red sea: structure identification and biological activity studies. <i>Archives of Microbiology</i> , 2020, 202, 1985-1996.	1.0	12

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19	Characterization of trehalose synthase from <i>Corynebacterium nitrilophilus</i> NRC. <i>World Journal of Microbiology and Biotechnology</i> , 2009, 25, 789-794.	1.7	11
20	Production of hydroxy marilone C as a bioactive compound from <i>Streptomyces badius</i> . <i>Journal of Genetic Engineering and Biotechnology</i> , 2016, 14, 161-168.	1.5	10
21	Acidic Exopolysaccharide Produced from <i>Marine Bacillus amyloliquefaciens</i> 3MS 2017 for the Protection and Treatment of Breast Cancer. <i>Breast Cancer: Basic and Clinical Research</i> , 2020, 14, 117822342090207.	0.6	10
22	Production, structural and biochemical characterization relevant to antitumor property of acidic exopolysaccharide produced from <i>Bacillus</i> sp. NRC5. <i>Archives of Microbiology</i> , 2021, 203, 4337-4350.	1.0	8
23	Categorization of venoms according to bonding properties: An immunological overview. <i>Molecular Immunology</i> , 2016, 70, 24-33.	1.0	7
24	Efficacy of polysaccharide from <i>Alcaligenes xylosoxidans</i> MSA3 administration as protection against $\beta$ -radiation in female rats. <i>Journal of Radiation Research</i> , 2016, 57, 189-200.	0.8	5
25	Novel dandelion mannan-lipid nanoparticle: Exploring the molecular mechanism underlying the potent anticancer effect against non-small lung carcinoma. <i>Journal of Functional Foods</i> , 2021, 87, 104781.	1.6	4
26	Assessment role of total phenols and flavonoids extracted from <i>Pleurotus columbinus</i> mushroom on the premature ovarian failure induced by chemotherapy in rats. <i>Journal of Genetic Engineering and Biotechnology</i> , 2021, 19, 182.	1.5	4
27	Effects of silver nanoparticles-polysaccharide on bleomycin-induced pulmonary fibrosis in rats. <i>Journal of Pharmacy and Pharmacology</i> , 2021, 73, 1503-1512.	1.2	3
28	Human apoptosis antibody array-membranes studying the apoptotic effect of marine bacterial exopolysaccharides in HepG2 cells. <i>Journal of Cancer Research and Therapeutics</i> , 2021, 17, 38.	0.3	2
29	<i>Agrobacterium rhizogenes</i> -mediated genetic transformation in <i>Cichorium</i> spp.: hairy root production, inulin and total phenolic compounds analysis. <i>Journal of Horticultural Science and Biotechnology</i> , 2018, 93, 605-613.	0.9	1
30	Effect of nanopolysaccharide (BSEPS) from <i>Bacillus subtilis</i> sp. on thioacetamide-induced liver fibrosis in rats. <i>Bulletin of the National Research Centre</i> , 2019, 43, .	0.7	0