Mohsen M S Asker

List of Publications by Year in Descending Order

29 papers	483 citations	10 h-index	21 g-index
30 ext. papers	597 ext. citations	3.6 avg, IF	3.85 L-index

#	Paper	IF	Citations
29	Bacteriostatic impact of nanoscale zero-valent iron against pathogenic bacteria in the municipal wastewater. *Biologia (Poland)*, **2021**, 76, 1-25	1.5	2
28	Green synthesis of titanium dioxide nanoparticles via bacterial cellulose (BC) produced from agricultural wastes. *Cellulose*, **2021**, 28, 7619-7632	5.5	4
27	Production, structural and biochemical characterization relevant to antitumor property of acidic exopolysaccharide produced from Bacillus sp. NRC5. *Archives of Microbiology*, **2021**, 203, 4337-4350	3	0
26	Facile green silver nanoparticles synthesis to promote the antibacterial activity of cellulosic fabric. *Journal of Industrial and Engineering Chemistry*, **2021**, 99, 224-234	6.3	9
25	Human apoptosis antibody array-membranes studying the apoptotic effect of marine bacterial exopolysaccharides in HepG2 cells. *Journal of Cancer Research and Therapeutics*, **2021**, 17, 38-45	1.2	
24	Effects of silver nanoparticles-polysaccharide on bleomycin-induced pulmonary fibrosis in rats. *Journal of Pharmacy and Pharmacology*, **2021**, 73, 1503-1512	4.8	0
23	Novel dandelion mannan-lipid nanoparticle: Exploring the molecular mechanism underlying the potent anticancer effect against non-small lung carcinoma. *Journal of Functional Foods*, **2021**, 87, 104781	5.1	1
22	Assessment role of total phenols and flavonoids extracted from Pleurotus columbinus mushroom on the premature ovarian failure induced by chemotherapy in rats. *Journal of Genetic Engineering and Biotechnology*, **2021**, 19, 182	3.1	1
21	Diverse bioactive metabolites from Penicillium sp. MMA derived from the red sea: structure identification and biological activity studies. *Archives of Microbiology*, **2020**, 202, 1985-1996	3	7
20	Acidic Exopolysaccharide Produced from Marine 3MS 2017 for the Protection and Treatment of Breast Cancer. *Breast Cancer: Basic and Clinical Research*, **2020**, 14, 1178223420902075	2.2	4
19	In-vitro Antioxidant, Antimicrobial and Anticancer Activities of Banana leaves (Musa acuminata) and Olive leaves (Olea europaea L.) as by-products. *Research Journal of Pharmacy and Technology*, **2020**, 13, 687	1.7	7
18	Newly isolated marine bacterial exopolysaccharides enhance antitumor activity in HepG2 cells via affecting key apoptotic factors and activating toll like receptors. *Molecular Biology Reports*, **2019**, 46, 6231-6241	2.8	9
17	Agrobacterium rhizogenes-mediated genetic transformation in Cichorium spp.: hairy root production, inulin and total phenolic compounds analysis. *Journal of Horticultural Science and Biotechnology*, **2018**, 93, 605-613	1.9	1
16	Nutty-like flavor production by 1220T from enzymatic soybean hydrolysate. Effect of encapsulation and storage on the nutty flavoring quality. *Journal of Advanced Research*, **2018**, 10, 31-38	13	14
15	Production of exopolysaccharides from novel marine bacteria and anticancer activity against hepatocellular carcinoma cells (HepG2). *Bulletin of the National Research Centre*, **2018**, 42,	3	7
14	Production, characterization and biological activities of acidic exopolysaccharide from marine Bacillus amyloliquefaciens 3MS 2017. *Asian Pacific Journal of Tropical Medicine*, **2017**, 10, 652-662	2.1	22
13	Efficacy of polysaccharide from Alcaligenes xylosoxidans MSA3 administration as protection against ⊟adiation in female rats. *Journal of Radiation Research*, **2016**, 57, 189-200	2.4	4

List of Publications

12	Production of hydroxy marilone C as a bioactive compound from. *Journal of Genetic Engineering and Biotechnology*, **2016**, 14, 161-168	3.1	6
11	Effect of polysaccharide from Bacillus subtilis sp. on cardiovascular diseases and atherogenic indices in diabetic rats. *BMC Complementary and Alternative Medicine*, **2016**, 16, 112	4.7	22
10	Categorization of venoms according to bonding properties: An immunological overview. *Molecular Immunology*, **2016**, 70, 24-33	4.3	7
9	Protective Effect of Adansonia digitata against Isoproterenol-Induced Myocardial Injury in Rats. *Animal Biotechnology*, **2016**, 27, 84-95	1.4	17
8	Microbial Food Spoilage: Control Strategies for Shelf Life Extension **2016**, 239-264		8
7	Characterization and evaluation of coconut aroma produced by Trichoderma viride EMCC-107 in solid state fermentation on sugarcane bagasse. *Electronic Journal of Biotechnology*, **2015**, 18, 5-9	3.1	50
6	Purification and characterization of two thermostable protease fractions from Bacillus megaterium. *Journal of Genetic Engineering and Biotechnology*, **2013**, 11, 103-109	3.1	47
5	Synthesis, spectroscopic properties, and antimicrobial activity of some new 5-phenylazo-6-aminouracil-vanadyl complexes. *Journal of Coordination Chemistry*, **2011**, 64, 4225-4243	1.6	12
4	Effect of pH on growth and biochemical responses of Dunaliella bardawil and Chlorella ellipsoidea. *World Journal of Microbiology and Biotechnology*, **2010**, 26, 1225-31	4.4	101
3	Characterization of trehalose synthase from Corynebacterium nitrilophilus NRC. *World Journal of Microbiology and Biotechnology*, **2009**, 25, 789-794	4.4	10
2	Chemical characteristics and antioxidant activity of exopolysaccharide fractions from Microbacterium terregens. *Carbohydrate Polymers*, **2009**, 77, 563-567	10.3	28
1	Synthesis, characterization and biological activity of some platinum(II) complexes with Schiff bases derived from salicylaldehyde, 2-furaldehyde and phenylenediamine. *Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy*, **2007**, 67, 114-21	4.4	83