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List of Publications by Year in descending order

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30
papers

732
citations

623734
14
h-index

552781
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> . World Journal of Microbiology and Biotechnology, 2010, 26, 1225-1231.	3.6	131
2	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, 114-121.	3.9	100
3	Characterization and evaluation of coconut aroma produced by <i>Trichoderma viride</i> EMCC-107 in solid state fermentation on sugarcane bagasse. Electronic Journal of Biotechnology, 2015, 18, 5-9.	2.2	66
4	Purification and characterization of two thermostable protease fractions from <i>Bacillus megaterium</i> . Journal of Genetic Engineering and Biotechnology, 2013, 11, 103-109.	3.3	60
5	Production, characterization and biological activities of acidic exopolysaccharide from marine <i>Bacillus amyloliquefaciens</i> 3MS 2017. Asian Pacific Journal of Tropical Medicine, 2017, 10, 652-662.	0.8	39
6	Effect of polysaccharide from <i>Bacillus subtilis</i> sp. on cardiovascular diseases and atherogenic indices in diabetic rats. BMC Complementary and Alternative Medicine, 2016, 16, 112.	3.7	37
7	Chemical characteristics and antioxidant activity of exopolysaccharide fractions from <i>Microbacterium terregens</i> . Carbohydrate Polymers, 2009, 77, 563-567.	10.2	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. Journal of Advanced Research, 2018, 10, 31-38.	9.5	27
9	Protective Effect of <i>Adansonia digitata</i> against Isoproterenol-Induced Myocardial Injury in Rats. Animal Biotechnology, 2016, 27, 84-95.	1.5	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.	0.8	21
11	Green synthesis of titanium dioxide nanoparticles via bacterial cellulose (BC) produced from agricultural wastes. Cellulose, 2021, 28, 7619-7632.	4.9	20
12	Facile green silver nanoparticles synthesis to promote the antibacterial activity of cellulosic fabric. Journal of Industrial and Engineering Chemistry, 2021, 99, 224-234.	5.8	20
13	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.	2.3	18
14	Production of exopolysaccharides from novel marine bacteria and anticancer activity against hepatocellular carcinoma cells (HepG2). Bulletin of the National Research Centre, 2018, 42, .	1.8	14
15	Bacteriostatic impact of nanoscale zero-valent iron against pathogenic bacteria in the municipal wastewater. Biologia (Poland), 2021, 76, 2785-2809.	1.5	14
16	Synthesis, spectroscopic properties, and antimicrobial activity of some new 5-phenylazo-6-aminouracil-vanadyl complexes. Journal of Coordination Chemistry, 2011, 64, 4225-4243.	2.2	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. Archives of Microbiology, 2020, 202, 1985-1996.	2.2	12

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19	Characterization of trehalose synthase from <i>Corynebacterium nitrophilus</i> NRC. World Journal of Microbiology and Biotechnology, 2009, 25, 789-794.	3.6	11
20	Production of hydroxy marilone C as a bioactive compound from <i>Streptomyces badius</i> . Journal of Genetic Engineering and Biotechnology, 2016, 14, 161-168.	3.3	10
21	Acidic Exopolysaccharide Produced from Marine <i>Bacillus amyloliquefaciens</i> 3MS 2017 for the Protection and Treatment of Breast Cancer. Breast Cancer: Basic and Clinical Research, 2020, 14, 117822342090207.	1.1	10
22	Production, structural and biochemical characterization relevant to antitumor property of acidic exopolysaccharide produced from <i>Bacillus</i> sp. NRC5. Archives of Microbiology, 2021, 203, 4337-4350.	2.2	8
23	Categorization of venoms according to bonding properties: An immunological overview. Molecular Immunology, 2016, 70, 24-33.	2.2	7
24	Efficacy of polysaccharide from <i>Alcaligenes xylosoxidans</i> MSA3 administration as protection against β -radiation in female rats. Journal of Radiation Research, 2016, 57, 189-200.	1.6	5
25	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.	3.4	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. Journal of Genetic Engineering and Biotechnology, 2021, 19, 182.	3.3	4
27	Effects of silver nanoparticles-polysaccharide on bleomycin-induced pulmonary fibrosis in rats. Journal of Pharmacy and Pharmacology, 2021, 73, 1503-1512.	2.4	3
28	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.	0.9	2
29	<i>Agrobacterium rhizogenes</i> -mediated genetic transformation in <i>Cichorium</i> spp.: hairy root production, inulin and total phenolic compounds analysis. Journal of Horticultural Science and Biotechnology, 2018, 93, 605-613.	1.9	1
30	Effect of nanopolysaccharide (BSEPS) from <i>Bacillus subtilis</i> sp. on thioacetamide-induced liver fibrosis in rats. Bulletin of the National Research Centre, 2019, 43, .	1.8	0