

Mohammed Nabih Baeshen

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,185
citations

567281

15
h-index

454955

30
g-index

30
all docs

30
docs citations

30
times ranked

1866
citing authors

#	ARTICLE	IF	CITATIONS
1	Single Cell Oil (SCO)â€‘Based Bioactive Compounds: lâ€™Enzymatic Synthesis of Fatty Acid Amides Using SCOs as Acyl Group Donors and Their Biological Activities. Applied Biochemistry and Biotechnology, 2021, 193, 822-845.	2.9	9
2	Assessment of fungal diversity in soil rhizosphere associated with <i>Rhazya stricta</i> and some desert plants using metagenomics. Archives of Microbiology, 2021, 203, 1211-1219.	2.2	2
3	Enzymatic Synthesis of Glucose Fatty Acid Esters Using SCOs as Acyl Group-Donors and Their Biological Activities. Applied Sciences (Switzerland), 2021, 11, 2700.	2.5	14
4	A COMPARATIVE ANALYSIS OF DE NOVO TRANSCRIPTOME ASSEMBLY TO UNDERSTAND THE ABIOTIC STRESS ADAPTATION OF DESERT PLANTS IN SAUDI ARABIA. Applied Ecology and Environmental Research, 2021, 19, 1753-1782.	0.5	2
5	Analysis of sugar composition and pesticides using HPLC and GCâ€™MS techniques in honey samples collected from Saudi Arabian markets. Saudi Journal of Biological Sciences, 2020, 27, 3720-3726.	3.8	43
6	Neurotoxic, Hepatotoxic and Nephrotoxic Effects of Tramadol Administration in Rats. Journal of Molecular Neuroscience, 2020, 70, 1934-1942.	2.3	10
7	Shelf life extension of wheat bread by alhydwan flour and Carboxymethylcellulose and improvement of their quality characteristics, dough rheological and microstructure. International Journal of Biological Macromolecules, 2020, 156, 851-857.	7.5	9
8	Comparative Study of Gene Expression Profiling Unravels Functions Associated with Pathogenesis of Dengue Infection. Current Pharmaceutical Design, 2020, 26, 5293-5299.	1.9	11
9	DIVERSITY PROFILING OF ASSOCIATED BACTERIA FROM THE SOILS OF STRESS TOLERANT PLANTS FROM SEACOAST OF JEDDAH, SAUDI ARABIA. Applied Ecology and Environmental Research, 2020, 18, 8217-8231.	0.5	3
10	Raspberry ketone attenuates high-fat diet-induced obesity by improving metabolic homeostasis in rats. Asian Pacific Journal of Tropical Biomedicine, 2020, 10, 18.	1.2	1
11	Chemical composition, oxidative stability, and sensory properties of Boerhavia elegana Choisy (alhydwan) seed oil/peanut oil blends. Grasas Y Aceites, 2020, 71, 367.	0.9	2
12	Immobilisation of Î±-amylase on activated amidrazone acrylic fabric: a new approach for the enhancement of enzyme stability and reusability. Scientific Reports, 2019, 9, 12672.	3.3	43
13	Immune-protective, antioxidant and relative genes expression impacts of Î²-glucan against fipronil toxicity in Nile tilapia, <i>Oreochromis niloticus</i> . Fish and Shellfish Immunology, 2019, 94, 427-433.	3.6	59
14	Î±-Amylase immobilization on amidoximated acrylic microfibres activated by cyanuric chloride. Royal Society Open Science, 2018, 5, 172164.	2.4	25
15	Solvent effects on antioxidant activities and phenolic contents of the alhydwan (<i>Boerhavia elegana</i>) Tj ETQq1 1 0.784314 rgBT /Overl	3.2	8
16	Bacterial diversity of the outflows of a Polichnitos (Lesvos, Greece) hot spring, laboratory studies of a Cyanobacterium sp. strain and potential medical applications. Annals of Microbiology, 2017, 67, 643-654.	2.6	11
17	Molecular and Morphological Investigations of the Stauros-bearing, Raphid Pennate Diatoms (<i>Bacillariophyceae</i>): <i>Craspedostauros</i> E.J. Cox, and <i>Staurotropis</i> T.B.B. Paddock, and their Relationship to the Rest of the Mastogloiales. Protist, 2017, 168, 48-70.	1.5	30
18	Significant antibacterial activity and synergistic effects of camel lactoferrin with antibiotics against methicillin-resistant <i>Staphylococcus aureus</i> (MRSA). Research in Microbiology, 2016, 167, 480-491.	2.1	37

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19	Soil compartment is a major determinant of the impact of simulated rainfall on desert microbiota. <i>Environmental Microbiology</i> , 2016, 18, 5048-5062.	3.8	27
20	Antibacterial activities of <i>Rhazya stricta</i> leaf extracts against multidrug-resistant human pathogens. <i>Biotechnology and Biotechnological Equipment</i> , 2016, 30, 1016-1025.	1.3	18
21	The effect of <i>Rhazya stricta</i> aqueous leaves extract on MRSA genotypes in Jeddah province. <i>Biotechnology and Biotechnological Equipment</i> , 2016, 30, 368-374.	1.3	5
22	Production of polyunsaturated single cell oils possessing antimicrobial and anticancer properties. <i>Annals of Microbiology</i> , 2016, 66, 937-948.	2.6	37
23	Microbial oils as food additives: recent approaches for improving microbial oil production and its polyunsaturated fatty acid content. <i>Current Opinion in Biotechnology</i> , 2016, 37, 24-35.	6.6	261
24	High-quality permanent draft genome sequence of <i>Bradyrhizobium</i> sp. Ai1a-2; a microsymbiont of <i>Andira inermis</i> discovered in Costa Rica. <i>Standards in Genomic Sciences</i> , 2015, 10, 33.	1.5	2
25	RNA-Seq analysis of the wild barley (<i>H. spontaneum</i>) leaf transcriptome under salt stress. <i>Comptes Rendus - Biologies</i> , 2015, 338, 285-297.	0.2	76
26	Conserved Gene Order and Expanded Inverted Repeats Characterize Plastid Genomes of <i>Thalassiosirales</i> . <i>PLoS ONE</i> , 2014, 9, e107854.	2.5	44
27	C ₃ photosynthesis in the desert plant <i>Rhazya stricta</i> is fully functional at high temperatures and light intensities. <i>New Phytologist</i> , 2014, 201, 862-873.	7.3	49
28	The temporal foliar transcriptome of the perennial C3 desert plant <i>Rhazya stricta</i> in its natural environment. <i>BMC Plant Biology</i> , 2014, 14, 2.	3.6	27
29	Microalgal lipids biochemistry and biotechnological perspectives. <i>Biotechnology Advances</i> , 2014, 32, 1476-1493.	11.7	317
30	An epidemiological survey of extended-spectrum β -lactamases producing bacteria genotypes and the evaluation of the antimicrobial effect of <i>Rhazya stricta</i> leaf extract. <i>Mental Illness</i> , 2012, 3, 16.	0.8	3