

Mervat M A El-Gendy

List of Publications by Year in descending order

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28
papers

780
citations

567144

15
h-index

526166

27
g-index

31
all docs

31
docs citations

31
times ranked

835
citing authors

#	ARTICLE	IF	CITATIONS
1	Essramycin: A First Triazolopyrimidine Antibiotic Isolated from Nature. Journal of Antibiotics, 2008, 61, 149-157.	1.0	150
2	Novel Bioactive Metabolites from a Marine Derived Bacterium Nocardia sp. ALAA 2000. Journal of Antibiotics, 2008, 61, 379-386.	1.0	84
3	Production and genetic improvement of a novel antimycotic agent, Saadamycin, against Dermatophytes and other clinical fungi from Endophytic Streptomyces sp. Hedaya48. Journal of Industrial Microbiology and Biotechnology, 2010, 37, 831-841.	1.4	60
4	Keratinase Production by Endophytic Penicillium spp. Morsy1 Under Solid-State Fermentation Using Rice Straw. Applied Biochemistry and Biotechnology, 2010, 162, 780-794.	1.4	49
5	Overproduction and biological activity of prodigiosin-like pigments from recombinant fusant of endophytic marine Streptomyces species. Antonie Van Leeuwenhoek, 2012, 102, 719-734.	0.7	41
6	Production, purification, characterization, antioxidant and antiproliferative activities of extracellular L-asparaginase produced by Fusarium equiseti AHMF4. Saudi Journal of Biological Sciences, 2021, 28, 2540-2548.	1.8	39
7	Evaluation and enhancement of heavy metals bioremediation in aqueous solutions by Nocardiosis sp. MORSY1948, and Nocardia sp. MORSY2014. Brazilian Journal of Microbiology, 2016, 47, 571-586.	0.8	37
8	Cellulase production from agricultural residues by recombinant fusant strain of a fungal endophyte of the marine sponge Latrunculia corticata for production of ethanol. Antonie Van Leeuwenhoek, 2012, 101, 331-346.	0.7	33
9	Bioactive Benzopyrone Derivatives from New Recombinant Fusant of Marine Streptomyces. Applied Biochemistry and Biotechnology, 2008, 150, 85-96.	1.4	30
10	Construction of Potent Recombinant Strain Through Intergeneric Protoplast Fusion in Endophytic Fungi for Anticancerous Enzymes Production Using Rice Straw. Applied Biochemistry and Biotechnology, 2017, 183, 30-50.	1.4	30
11	Phylogenetic Analysis and Biological Evaluation of Marine Endophytic Fungi Derived from Red Sea Sponge Hyrtios erectus. Applied Biochemistry and Biotechnology, 2018, 185, 755-777.	1.4	30
12	Heavy Metals Biosorption from Aqueous Solution by Endophytic <i>Drechslera hawaiiensis</i> of <i>Morus alba</i> L. Derived from Heavy Metals Habitats. Mycobiology, 2017, 45, 73-83.	0.6	28
13	Genome Shuffling of Mangrove Endophytic <i>Aspergillus luchuensis</i> MERV10 for Improving the Cholesterol-Lowering Agent Lovastatin under Solid State Fermentation. Mycobiology, 2016, 44, 171-179.	0.6	21
14	Production and Evaluation of Antimycotic and Antihepatitis C Virus Potential of Fusant MERV6270 Derived from Mangrove Endophytic Fungi Using Novel Substrates of Agroindustrial Wastes. Applied Biochemistry and Biotechnology, 2014, 174, 2674-2701.	1.4	20
15	Bioremoval of some heavy metals from aqueous solutions by two different indigenous fungi <i>Aspergillus</i> sp. AHM69 and <i>Penicillium</i> sp. AHM96 isolated from petroleum refining wastewater. Heliyon, 2022, 8, e09854.	1.4	20
16	Keratinolytic activity from new recombinant fusant AYA2000, derived from endophytic <i>Micromonospora</i> strains. Canadian Journal of Microbiology, 2010, 56, 748-760.	0.8	16
17	Genome shuffling of marine derived bacterium Nocardia sp. ALAA 2000 for improved ayamycin production. Antonie Van Leeuwenhoek, 2011, 99, 773-780.	0.7	14
18	Production of bioactive metabolites from different marine endophytic Streptomyces species and testing them against methicillin-resistant Staphylococcus aureus (MRSA) and cancer cell lines. Biotechnologia, 2018, 99, 13-35.	0.3	13

#	ARTICLE	IF	CITATIONS
19	Construction of Efficient Recombinant Strain Through Genome Shuffling in Marine Endophytic <i>Fusarium</i> sp. ALAA-20 for Improvement Lovastatin Production Using Agro-Industrial Wastes. <i>Arabian Journal for Science and Engineering</i> , 2021, 46, 175-190.	1.7	12
20	Incidence of Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA) in Microbial Community of Cancer Patients and Evaluation of Their Resistant Pattern. <i>Arabian Journal for Science and Engineering</i> , 2018, 43, 83-92.	1.7	11
21	Purification, characterization, and anticancer and antioxidant activities of l-glutaminase from <i>Aspergillus versicolor</i> Faesay4. <i>International Microbiology</i> , 2021, 24, 169-181.	1.1	9
22	Assessment of the phylogenetic analysis and antimicrobial, antiviral, and anticancer activities of marine endophytic <i>Streptomyces</i> species of the soft coral <i>Sarcophyton convolutum</i> . <i>International Microbiology</i> , 2022, 25, 133-152.	1.1	8
23	Carcinogenic Activities and Sperm Abnormalities of Methicillin Resistance <i>Staphylococcus aureus</i> and Inhibition of Their Virulence Potentials by Ayamycin. <i>Applied Biochemistry and Biotechnology</i> , 2017, 183, 833-852.	1.4	7
24	In Vivo Evaluation of the Toxic Effect of Ethyl Acetate Extracts of Marine Antibiotic Resistance <i>Pseudomonas</i> Species Derived from the Red Sea. <i>Applied Biochemistry and Biotechnology</i> , 2018, 184, 323-349.	1.4	6
25	Biodiversity and biological activity of the fungal microbiota derived from the medicinal plants <i>Salvia aegyptiaca</i> L. and <i>Balanties aegyptiaca</i> L. <i>Biocatalysis and Agricultural Biotechnology</i> , 2020, 28, 101720.	1.5	6
26	Enhancement of undecylprodigiosin production from marine endophytic recombinant strain <i>Streptomyces</i> sp. ALAA-R20 through low-cost induction strategy. <i>Journal of Applied Genetics</i> , 2021, 62, 165-182.	1.0	4
27	Evaluation of carcinogenic activities and sperm abnormalities of Gram-negative bacterial metabolites isolated from cancer patients after subcutaneous injection in albino rats. <i>Antonie Van Leeuwenhoek</i> , 2021, 114, 287-302.	0.7	1
28	Molecular typing, biodiversity, and biological control of endophytic fungi of <i>Triticum aestivum</i> L. against phytopathogenic fungi of wheat. <i>Biotechnologia</i> , 2020, 101, 283-299.	0.3	1