

Mervat M A El-Gendy

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

26

papers

549

citations

14

h-index

23

g-index

31

ext. papers

635

ext. citations

2.7

avg, IF

4.19

L-index

#	Paper	IF	Citations
26	Production, purification, characterization, antioxidant and antiproliferative activities of extracellular L-asparaginase produced by AHMF4. <i>Saudi Journal of Biological Sciences</i> , 2021 , 28, 2540-2548		11
25	Construction of Efficient Recombinant Strain Through Genome Shuffling in Marine Endophytic Fusarium sp. ALAA-20 for Improvement Lovastatin Production Using Agro-Industrial Wastes. <i>Arabian Journal for Science and Engineering</i> , 2021 , 46, 175-190	2.5	3
24	Purification, characterization, and anticancer and antioxidant activities of L-glutaminase from <i>Aspergillus versicolor</i> Faesay4. <i>International Microbiology</i> , 2021 , 24, 169-181	3	2
23	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	2.5	3
22	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	2.1	1
21	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> , 2021 , 1	3	3
20	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	4.2	5
19	Phylogenetic Analysis and Biological Evaluation of Marine Endophytic Fungi Derived from Red Sea Sponge <i>Hyrtios erectus</i> . <i>Applied Biochemistry and Biotechnology</i> , 2018 , 185, 755-777	3.2	18
18	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	2.5	8
17	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	3.2	6
16	Production of bioactive metabolites from different marine endophytic <i>Streptomyces</i> species and testing them against methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) and cancer cell lines. <i>Biotechnologia</i> , 2018 , 99, 13-35	1.7	10
15	Construction of Potent Recombinant Strain Through Intergeneric Protoplast Fusion in Endophytic Fungi for Anticancerous Enzymes Production Using Rice Straw. <i>Applied Biochemistry and Biotechnology</i> , 2017 , 183, 30-50	3.2	22
14	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	3.2	6
13	Heavy Metals Biosorption from Aqueous Solution by Endophytic of <i>L.</i> Derived from Heavy Metals Habitats. <i>Mycobiology</i> , 2017 , 45, 73-83	1.7	17
12	Genome Shuffling of Mangrove Endophytic MERV10 for Improving the Cholesterol-Lowering Agent Lovastatin under Solid State Fermentation. <i>Mycobiology</i> , 2016 , 44, 171-179	1.7	13
11	Evaluation and enhancement of heavy metals bioremediation in aqueous solutions by <i>Nocardioopsis</i> sp. MORSY1948, and <i>Nocardia</i> sp. MORSY2014. <i>Brazilian Journal of Microbiology</i> , 2016 , 47, 571-86	2.2	20
10	Production and evaluation of antimycotic and antihepatitis C virus potential of fusant MERV6270 derived from mangrove endophytic fungi using novel substrates of agroindustrial wastes. <i>Applied Biochemistry and Biotechnology</i> , 2014 , 174, 2674-701	3.2	15

9	Cellulase production from agricultural residues by recombinant fusant strain of a fungal endophyte of the marine sponge <i>Latrunculia corticata</i> for production of ethanol. <i>Antonie Van Leeuwenhoek</i> , 2012 , 101, 331-46	2.1	28
8	Overproduction and biological activity of prodigiosin-like pigments from recombinant fusant of endophytic marine <i>Streptomyces</i> species. <i>Antonie Van Leeuwenhoek</i> , 2012 , 102, 719-34	2.1	27
7	Genome shuffling of marine derived bacterium <i>Nocardia</i> sp. ALAA 2000 for improved ayamycin production. <i>Antonie Van Leeuwenhoek</i> , 2011 , 99, 773-80	2.1	14
6	Keratinolytic activity from new recombinant fusant AYA2000, derived from endophytic <i>Micromonospora</i> strains. <i>Canadian Journal of Microbiology</i> , 2010 , 56, 748-60	3.2	14
5	Production and genetic improvement of a novel antimycotic agent, saadamycin, against dermatophytes and other clinical fungi from endophytic <i>Streptomyces</i> sp. Hedaya48. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2010 , 37, 831-41	4.2	45
4	Keratinase production by endophytic <i>Penicillium</i> spp. Morsy1 under solid-state fermentation using rice straw. <i>Applied Biochemistry and Biotechnology</i> , 2010 , 162, 780-94	3.2	43
3	Essramycin: a first triazolopyrimidine antibiotic isolated from nature. <i>Journal of Antibiotics</i> , 2008 , 61, 149-57	3.7	123
2	Novel bioactive metabolites from a marine derived bacterium <i>Nocardia</i> sp. ALAA 2000. <i>Journal of Antibiotics</i> , 2008 , 61, 379-86	3.7	65
1	Bioactive benzopyrone derivatives from new recombinant fusant of marine <i>Streptomyces</i> . <i>Applied Biochemistry and Biotechnology</i> , 2008 , 150, 85-96	3.2	27