

Mervat M A El-Gendy

List of Publications by Citations

Source: <https://exaly.com/author-pdf/2720514/mervat-m-a-el-gendy-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Essramycin: a first triazolopyrimidine antibiotic isolated from nature. <i>Journal of Antibiotics</i> , 2008 , 61, 149-57	3.7	123
25	Novel bioactive metabolites from a marine derived bacterium Nocardia sp. ALAA 2000. <i>Journal of Antibiotics</i> , 2008 , 61, 379-86	3.7	65
24	Production and genetic improvement of a novel antimycotic agent, saadamycin, against dermatophytes and other clinical fungi from endophytic Streptomyces sp. Hedaya48. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2010 , 37, 831-41	4.2	45
23	Keratinase production by endophytic Penicillium spp. Morsy1 under solid-state fermentation using rice straw. <i>Applied Biochemistry and Biotechnology</i> , 2010 , 162, 780-94	3.2	43
22	Cellulase production from agricultural residues by recombinant fusant strain of a fungal endophyte of the marine sponge Latrunculia corticata for production of ethanol. <i>Antonie Van Leeuwenhoek</i> , 2012 , 101, 331-46	2.1	28
21	Overproduction and biological activity of prodigiosin-like pigments from recombinant fusant of endophytic marine Streptomyces species. <i>Antonie Van Leeuwenhoek</i> , 2012 , 102, 719-34	2.1	27
20	Bioactive benzopyrone derivatives from new recombinant fusant of marine Streptomyces. <i>Applied Biochemistry and Biotechnology</i> , 2008 , 150, 85-96	3.2	27
19	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
18	Evaluation and enhancement of heavy metals bioremediation in aqueous solutions by Nocardia sp. MORSY1948, and Nocardia sp. MORSY2014. <i>Brazilian Journal of Microbiology</i> , 2016 , 47, 571-86	2.2	20
17	Phylogenetic Analysis and Biological Evaluation of Marine Endophytic Fungi Derived from Red Sea Sponge Hyrtios erectus. <i>Applied Biochemistry and Biotechnology</i> , 2018 , 185, 755-777	3.2	18
16	Heavy Metals Biosorption from Aqueous Solution by Endophytic of L. Derived from Heavy Metals Habitats. <i>Mycobiology</i> , 2017 , 45, 73-83	1.7	17
15	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
14	Genome shuffling of marine derived bacterium Nocardia sp. ALAA 2000 for improved ayamycin production. <i>Antonie Van Leeuwenhoek</i> , 2011 , 99, 773-80	2.1	14
13	Keratinolytic activity from new recombinant fusant AYA2000, derived from endophytic Micromonospora strains. <i>Canadian Journal of Microbiology</i> , 2010 , 56, 748-60	3.2	14
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	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	4.8	11
10	Production of bioactive metabolites from different marine endophytic Streptomyces species and testing them against methicillin-resistant Staphylococcus aureus (MRSA) and cancer cell lines. <i>Biotechnology</i> , 2018 , 99, 13-35	1.7	10

9	Incidence of Methicillin-Resistant Staphylococcus aureus (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
8	Carcinogenic Activities and Sperm Abnormalities of Methicillin Resistance Staphylococcus aureus and Inhibition of Their Virulence Potentials by Ayamycin. <i>Applied Biochemistry and Biotechnology</i> , 2017 , 183, 833-852	3.2	6
7	In Vivo Evaluation of the Toxic Effect of Ethyl Acetate Extracts of Marine Antibiotic Resistance Pseudomonas Species Derived from the Red Sea. <i>Applied Biochemistry and Biotechnology</i> , 2018 , 184, 323-349	3.2	6
6	Biodiversity and biological activity of the fungal microbiota derived from the medicinal plants <i>Salvia aegyptiaca</i> L. and <i>Balanites aegyptiaca</i> L.. <i>Biocatalysis and Agricultural Biotechnology</i> , 2020 , 28, 101720	4.2	5
5	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	2.5	3
4	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
3	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
2	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
1	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