

Ahmed A Hamed

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

448
citations

858243

12
h-index

843174

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28
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28
docs citations

28
times ranked

580
citing authors

#	ARTICLE	IF	CITATIONS
1	LC-MS/MS profiling, antibiofilm, antimicrobial and bacterial growth kinetic studies of <i>Pluchea dioscoridis</i> extracts. <i>Acta Chromatographica</i> , 2022, 34, 338-350.	0.7	8
2	Identification of Antibacterial Metabolites from Endophytic Fungus <i>Aspergillus fumigatus</i> , Isolated from <i>Albizia lucidior</i> Leaves (Fabaceae), Utilizing Metabolomic and Molecular Docking Techniques. <i>Molecules</i> , 2022, 27, 1117.	1.7	14
3	The Chemical Profiling, Docking Study, and Antimicrobial and Antibiofilm Activities of the Endophytic fungi <i>Aspergillus</i> sp. AP5. <i>Molecules</i> , 2022, 27, 1704.	1.7	9
4	Chitosan Silver and Gold Nanoparticle Formation Using Endophytic Fungi as Powerful Antimicrobial and Anti-Biofilm Potentialities. <i>Antibiotics</i> , 2022, 11, 668.	1.5	15
5	LC/MS Profiling and Gold Nanoparticle Formulation of Major Metabolites from <i>Origanum majorana</i> as Antibacterial and Antioxidant Potentialities. <i>Plants</i> , 2022, 11, 1871.	1.6	3
6	Biosynthesis of silver nanoparticles using isolated <i>Bacillus subtilis</i> : characterization, antimicrobial activity, cytotoxicity, and their performance as antimicrobial agent for textile materials. <i>Preparative Biochemistry and Biotechnology</i> , 2021, 51, 54-68.	1.0	26
7	Design, synthesis and mechanistic study of new benzenesulfonamide derivatives as anticancer and antimicrobial agents via carbonic anhydrase IX inhibition. <i>RSC Advances</i> , 2021, 11, 26241-26257.	1.7	30
8	Antimicrobial and Antibiofilm Activities of the Fungal Metabolites Isolated from the Marine Endophytes <i>Epicoccum nigrum</i> M13 and <i>Alternaria alternata</i> 13A. <i>Marine Drugs</i> , 2021, 19, 232.	2.2	35
9	Flavonoid-Coated Gold Nanoparticles as Efficient Antibiotics against Gram-Negative Bacteria—Evidence from In Silico-Supported In Vitro Studies. <i>Antibiotics</i> , 2021, 10, 968.	1.5	21
10	Synthesis, characterization, antimicrobial activities, anticancer of some new pyridines from 2, 3-dihydro-2-oxo-4-phenyl-6-(thien-2-yl) pyridine-3-carbonitrile. <i>Synthetic Communications</i> , 2021, 51, 151-161.	1.1	5
11	Statistical optimization of chromium (VI) reduction using response surface methodology (RSM) by newly isolated <i>Stenotrophomonas</i> sp. (a novel strain). <i>BioMetals</i> , 2021, , 1.	1.8	0
12	Flavonoids as Potential anti-MRSA Agents through Modulation of PBP2a: A Computational and Experimental Study. <i>Antibiotics</i> , 2020, 9, 562.	1.5	38
13	Screening Fungal Endophytes Derived from Under-Explored Egyptian Marine Habitats for Antimicrobial and Antioxidant Properties in Fractionalised Textiles. <i>Microorganisms</i> , 2020, 8, 1617.	1.6	19
14	Induction of Antibacterial Metabolites by Co-Cultivation of Two Red-Sea-Sponge-Associated Actinomycetes <i>Micromonospora</i> sp. UR56 and <i>Actinokinespora</i> sp. EG49. <i>Marine Drugs</i> , 2020, 18, 243.	2.2	30
15	Diverse bioactive metabolites from <i>Penicillium</i> sp. MMA derived from the red sea: structure identification and biological activity studies. <i>Archives of Microbiology</i> , 2020, 202, 1985-1996.	1.0	12
16	Antibiofilm, antimicrobial and cytotoxic activity of extracellular green-synthesized silver nanoparticles by two marine-derived actinomycete. <i>RSC Advances</i> , 2020, 10, 10361-10367.	1.7	65
17	Investigation of Secondary Metabolites and its Bioactivity from <i>Sarocladium kiliense</i> SDA20 Using Shrimp Shell Wastes. <i>Pharmacognosy Journal</i> , 2020, 12, 636-644.	0.3	5
18	Activation of LacZ gene in <i>Escherichia coli</i> DH5 α via λ -complementation mechanism for β -galactosidase production and its biochemical characterizations. <i>Journal of Genetic Engineering and Biotechnology</i> , 2020, 18, 80.	1.5	7

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19	Molecular identification of actinomycetes with antimicrobial, antioxidant and anticancer properties. <i>Communicata Scientiae</i> , 2019, 10, 218-231.	0.4	5
20	Chromatographic isolation and structural elucidation of secondary metabolites from the soil-inhabiting fungus <i>Aspergillus fumigatus</i> 3T-EGY. <i>Acta Chromatographica</i> , 2018, 30, 243-249.	0.7	23
21	Antimicrobial and antioxidant activities of different extracts from <i>Aspergillus unguis</i> SPMD-EGY grown on different media. <i>Bulletin of the National Research Centre</i> , 2018, 42, .	0.7	6
22	Antimicrobial, antidermatophytic, and cytotoxic activities from <i>Streptomyces</i> sp. MER4 isolated from Egyptian local environment. <i>Bulletin of the National Research Centre</i> , 2018, 42, .	0.7	10
23	Chemistry of Phosphorus Ylides: Part 46â€”Efficient Synthesis and Biological Evaluation of New Phosphorus, Sulfur, and Selenium Pyrazole Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2018, 55, 2883-2892.	1.4	8
24	Fungal Nanoparticles: A Novel Tool for a Green Biotechnology?. , 2018, , 61-87.		27
25	Comparative Correlation Between Chemical Composition and Cytotoxic Potential of the Coral-Associated Fungus <i>Aspergillus</i> sp. 2C1-EGY Against Human Colon Cancer Cells. <i>Current Microbiology</i> , 2017, 74, 1294-1300.	1.0	7
26	The potential use of alkaline protease from <i>Streptomyces albidoflavus</i> as an eco-friendly wool modifier. <i>Journal of the Textile Institute</i> , 2012, 103, 490-498.	1.0	14
27	Novel Egyptian bacterial strains exhibiting antimicrobial and antiaflatoxigenic activity. <i>Journal of Applied Pharmaceutical Science</i> , 0, , 001-010.	0.7	6