

# Mousa M Alreshidi

## List of Publications by Citations

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31  
papers

425  
citations

12  
h-index

19  
g-index

33  
ext. papers

693  
ext. citations

4.3  
avg, IF

4.29  
L-index

#	Paper	IF	Citations
31	Metabolomic and proteomic responses of <i>Staphylococcus aureus</i> to prolonged cold stress. <i>Journal of Proteomics</i> , <b>2015</b> , 121, 44-55	3.9	44
30	Effect of Extract on Biofilm Formation, Adhesion With Its Antibacterial Activities Against Foodborne Pathogens, and Characterization of Bioactive Metabolites: An Approach. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 823	5.7	36
29	Innovations in nanoscience for the sustainable development of food and agriculture with implications on health and environment. <i>Science of the Total Environment</i> , <b>2021</b> , 768, 144990	10.2	36
28	Chemical and Biological Evaluation of Essential Oils from Cardamom Species. <i>Molecules</i> , <b>2018</b> , 23,	4.8	32
27	Adaptive Metabolism in <i>Staphylococci</i> : Survival and Persistence in Environmental and Clinical Settings. <i>Journal of Pathogens</i> , <b>2018</b> , 2018, 1092632	1.9	27
26	Plants-Derived Biomolecules as Potent Antiviral Phytomedicines: New Insights on Ethnobotanical Evidences against Coronaviruses. <i>Plants</i> , <b>2020</b> , 9,	4.5	26
25	and PAO1: Models for Evaluating Anti-Quorum Sensing Activity of Essential Oil and Its Main Component Terpinen-4-ol. <i>Molecules</i> , <b>2018</b> , 23,	4.8	26
24	Current status and strategic possibilities on potential use of combinational drug therapy against COVID-19 caused by SARS-CoV-2. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2021</b> , 39, 6828-6841	3.6	24
23	Evaluation of Anticancer, Antibacterial and Antioxidant Properties of a Medicinally Treasured Fern <i>Tectaria coadunata</i> with its Phytoconstituents Analysis by HR-LCMS. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , <b>2020</b> , 20, 1845-1856	2.2	23
22	Chloroquine and Hydroxychloroquine Interact Differently with ACE2 Domains Reported to Bind with the Coronavirus Spike Protein: Mediation by ACE2 Polymorphism. <i>Molecules</i> , <b>2021</b> , 26,	4.8	19
21	Immune responses in liver and spleen against pre-erythrocytic stages in Swiss mice model. <i>Journal of Advanced Research</i> , <b>2020</b> , 24, 29-41	13	17
20	Changes in the Cytoplasmic Composition of Amino Acids and Proteins Observed in <i>Staphylococcus aureus</i> during Growth under Variable Growth Conditions Representative of the Human Wound Site. <i>PLoS ONE</i> , <b>2016</b> , 11, e0159662	3.7	13
19	HR-LCMS-Based Metabolite Profiling, Antioxidant, and Anticancer Properties of <i>L. Methanolic</i> Extract: Computational and In Vitro Study. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	11
18	<i>L.</i> as a Potential Source of Antioxidant and Anticancer Bioactive Molecules: HR-LCMS Phytochemical Profiling, In Vitro and In Vivo Pharmacological Study. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	11
17	The Uptake and Release of Amino Acids by at Mid-Exponential and Stationary Phases and Their Corresponding Responses to Changes in Temperature, pH and Osmolality. <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 3059	5.7	10
16	Phytochemical Screening, Antibacterial, Antifungal, Antiviral, Cytotoxic, and Anti-Quorum-Sensing Properties of <i>L. Aerial</i> Parts Methanolic Extract. <i>Plants</i> , <b>2020</b> , 9,	4.5	10
15	Amino acids and proteomic acclimation of <i>Staphylococcus aureus</i> when incubated in a defined minimal medium supplemented with 5% sodium chloride. <i>MicrobiologyOpen</i> , <b>2019</b> , 8, e00772	3.4	8

14	Identification of Persuasive Antiviral Natural Compounds for COVID-19 by Targeting Endoribonuclease NSP15: A Structural-Bioinformatics Approach. <i>Molecules</i> , <b>2020</b> , 25,	4.8	8
13	Receptor-Based Pharmacophore Modeling in the Search for Natural Products for COVID-19 M. <i>Molecules</i> , <b>2021</b> , 26,	4.8	8
12	Inhibition of Bacterial Adhesion and Antibiofilm Activities of a Glycolipid Biosurfactant from with Its Physicochemical and Functional Properties.. <i>Antibiotics</i> , <b>2021</b> , 10,	4.9	8
11	Phenotypic and Genotypic Characterization with MALDI-TOF-MS Based Identification of spp. Isolated from Mobile Phones with their Antibiotic Susceptibility, Biofilm Formation, and Adhesion Properties. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	6
10	Antiviral Effects of Artemisinin and Its Derivatives against SARS-CoV-2 Main Protease: Computational Evidences and Interactions with ACE2 Allelic Variants.. <i>Pharmaceuticals</i> , <b>2022</b> , 15,	5.2	6
9	Description of microbial diversity associated with ticks <i>Hyalomma dromedarii</i> (Acari: Ixodidae) isolated from camels in Hail region (Saudi Arabia) using massive sequencing of 16S rDNA. <i>Bioinformation</i> , <b>2020</b> , 16, 602-610	1.1	4
8	Emetine, a potent alkaloid for the treatment of SARS-CoV-2 targeting papain-like protease and non-structural proteins: pharmacokinetics, molecular docking and dynamic studies. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2021</b> , 1-14	3.6	4
7	Selected Metabolites Profiling of Following Exposure to Low Temperature and Elevated Sodium Chloride. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 834	5.7	2
6	Cytotoxic Activity, Cell Cycle Inhibition, and Apoptosis-Inducing Potential of <i>Athyrium hohenackerianum</i> (Lady Fern) with Its Phytochemical Profiling. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2022</b> , 2022, 1-13	2.3	2
5	Human Papillomavirus Induced Cervical and Oropharyngeal Cancers: From Mechanisms to Potential Immuno-therapeutic Strategies. <i>Current Drug Metabolism</i> , <b>2020</b> , 21, 167-177	3.5	1
4	Phytochemical Profiling of L. Aqueous Extract with Antioxidant, Antimicrobial, Antibiofilm, and Anti-Quorum Sensing Properties: In Vitro and In Silico Studies.. <i>Plants</i> , <b>2022</b> , 11,	4.5	1
3	Kidney injury and oxidative damage alleviation by : pharmacokinetics and protective approach in a combined murine model of osteoporosis.. <i>3 Biotech</i> , <b>2022</b> , 12, 112	2.8	1
2	Metabolic Profiles of Clinical Strain of <i>Staphylococcus aureus</i> to Subtle Changes in the Environmental Parameters at Different Phases of Growth. <i>Journal of Pure and Applied Microbiology</i> , <b>2020</b> , 14, 415-422	0.9	0
1	Computational hunting of natural active compounds as an alternative for Remdesivir to target RNA-dependent polymerase. <i>Cellular and Molecular Biology</i> , <b>2021</b> , 67, 45-49	1.1	