

Manal M Alkhulaifi

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

868
citations

566801

15
h-index

500791

28
g-index

32
all docs

32
docs citations

32
times ranked

1075
citing authors

#	ARTICLE	IF	CITATIONS
1	Green synthesis and characterization of gold nanoparticles using endophytic fungi <i>Fusarium solani</i> and its in-vitro anticancer and biomedical applications. Saudi Journal of Biological Sciences, 2020, 27, 706-712.	1.8	166
2	Biosynthesis of silver nanoparticles by using of the marine brown alga <i>Padina pavonia</i> and their characterization. Saudi Journal of Biological Sciences, 2019, 26, 1207-1215.	1.8	105
3	Antimicrobial, antioxidant properties and chemical composition of seaweeds collected from Saudi Arabia (Red Sea and Arabian Gulf). Saudi Journal of Biological Sciences, 2017, 24, 162-169.	1.8	89
4	Green synthesis of silver nanoparticles using Citrus limon peels and evaluation of their antibacterial and cytotoxic properties. Saudi Journal of Biological Sciences, 2020, 27, 3434-3441.	1.8	45
5	Heavy Metals Induced Modulations in Growth, Physiology, Cellular Viability, and Biofilm Formation of an Identified Bacterial Isolate. ACS Omega, 2021, 6, 25076-25088.	1.6	44
6	Effect of Antibiotic, Phytobiotic and Probiotic Supplementation on Growth, Blood Indices and Intestine Health in Broiler Chicks Challenged with <i>Clostridium perfringens</i> . Animals, 2020, 10, 507.	1.0	40
7	Characterization of pyrene and chrysene degradation by halophilic <i>Hortaea</i> sp. B15. Bioprocess and Biosystems Engineering, 2019, 42, 963-969.	1.7	34
8	Incidence of <i>Clostridium perfringens</i> and its toxin genes in the gut of children with autism spectrum disorder. Anaerobe, 2020, 61, 102114.	1.0	32
9	Sonochemical synthesis and fabrication of honeycomb like zirconium dioxide with chitosan modified electrode for sensitive electrochemical determination of anti-tuberculosis (TB) drug. Ultrasonics Sonochemistry, 2019, 59, 104718.	3.8	26
10	Comparative effects of <i>Bacillus subtilis</i> and <i>Bacillus licheniformis</i> on live performance, blood metabolites and intestinal features in broiler inoculated with <i>Salmonella</i> infection during the finisher phase. Microbial Pathogenesis, 2020, 139, 103870.	1.3	25
11	Organic acid blend supplementation increases butyrate and acetate production in <i>Salmonella enterica</i> serovar Typhimurium challenged broilers. PLoS ONE, 2020, 15, e0232831.	1.1	25
12	<i>Bacillus subtilis</i> PB6 based probiotic supplementation plays a role in the recovery after the necrotic enteritis challenge. PLoS ONE, 2020, 15, e0232781.	1.1	24
13	Biosynthesis of Zinc Oxide Nanoparticles from <i>Acacia nilotica</i> (L.) Extract to Overcome Carbapenem-Resistant <i>Klebsiella Pneumoniae</i> . Molecules, 2021, 26, 1919.	1.7	24
14	Effects of concentration of corn distillers dried grains with solubles and enzyme supplementation on cecal microbiota and performance in broiler chickens. Applied Microbiology and Biotechnology, 2017, 101, 7017-7026.	1.7	21
15	Performance analysis of novel Bi6Cr2O15 coupled Co3O4 nano-heterostructure constructed by ultrasonic assisted method: Visible-light driven photocatalyst and antibacterial agent. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 622, 126671.	2.3	21
16	Purification and kinetic behavior of glucose isomerase from <i>Streptomyces lividans</i> RSU26. Saudi Journal of Biological Sciences, 2020, 27, 1117-1123.	1.8	14
17	Assessment of nosocomial bacterial contamination in dental unit waterlines: Impact of flushing. Saudi Dental Journal, 2020, 32, 68-73.	0.5	13
18	In Vitro Antibacterial Activity and Chemical Composition of Essential Oil of <i>Mentha arvensis</i> Linn. Leaves. Journal of Essential Oil-bearing Plants: JEOP, 2016, 19, 907-915.	0.7	12

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19	Effects of Zinc Oxide Nanoparticles Synthesized Using <i>Aspergillus niger</i> on Carbapenem-Resistant <i>Klebsiella pneumonia</i> In Vitro and In Vivo. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 748739.	1.8	12
20	<i>In vitro&/i> Antibacterial Efficacy of Non-Antibiotic Growth Promoters in Poultry Industry. <i>Journal of Poultry Science</i> , 2020, 57, 45-54.	0.7	11
21	Characterization and biological investigation of silver nanoparticles biosynthesized from <i>Galaxaura rugosa</i> against multidrug-resistant bacteria. <i>Journal of Taibah University for Science</i> , 2020, 14, 1651-1659.	1.1	11
22	Antibacterial Efficacy of Liposomal Formulations Containing Tobramycin and N-Acetylcysteine against Tobramycin-Resistant <i>Escherichia coli</i> , <i>Klebsiella pneumoniae</i> , and <i>Acinetobacter baumannii</i> . <i>Pharmaceutics</i> , 2022, 14, 130.	2.0	10
23	Potential Use of a Pathogenic Yeast <i>Pichia kluyveri</i> FM012 for Degradation of Dichlorodiphenyltrichloroethane (DDT). <i>Water, Air, and Soil Pollution</i> , 2019, 230, 1.	1.1	9
24	Influence of sanguinarine-based phytobiotic supplementation on post necrotic enteritis challenge recovery. <i>Heliyon</i> , 2020, 6, e05361.	1.4	9
25	Novel Eco-Synthesis of PD Silver Nanoparticles: Characterization, Assessment of Its Antimicrobial and Cytotoxicity Properties. <i>Materials</i> , 2019, 12, 3890.	1.3	8
26	Evaluation of antimicrobial activity of secondary metabolites of fungi isolated from Sultanate Oman soil. <i>Saudi Pharmaceutical Journal</i> , 2019, 27, 401-405.	1.2	8
27	In vitro biological activity of <i>Hydroclathrus clathratus</i> and its use as an extracellular bioreductant for silver nanoparticle formation. <i>Green Processing and Synthesis</i> , 2020, 9, 416-428.	1.3	8
28	Cholesterol Reduction and Vitamin B12 Production Study on <i>Enterococcus faecium</i> and <i>Lactobacillus pentosus</i> Isolated from Yoghurt. <i>Sustainability</i> , 2021, 13, 5853.	1.6	7
29	Effect of Synergistic Action of Bovine Lactoferrin with Antibiotics on Drug Resistant Bacterial Pathogens. <i>Medicina (Lithuania)</i> , 2021, 57, 343.	0.8	6
30	The Synergistic Action of Three Piper Plant Extracts and Biofertilizer for Growth Promotion and Biocontrol of Blast Disease in Red Rice. <i>Sustainability</i> , 2021, 13, 10412.	1.6	6
31	Nosocomial Pathogens in Clinical Laboratory Departments of Various Hospitals in Haâ€™il, Saudi Arabia. <i>International Journal of Pharmaceutical Research and Allied Sciences</i> , 2021, 10, 95-104.	0.1	3