

# Mysoon M Al-Ansari

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

884  
citations

516215

16  
h-index

552369

26  
g-index

46  
all docs

46  
docs citations

46  
times ranked

1057  
citing authors

#	ARTICLE	IF	CITATIONS
1	Eco-friendly green synthesis of silver nanoparticles from the sesame oil cake and its potential anticancer and antimicrobial activities. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2019, 192, 83-89.	1.7	116
2	p16INK4A Represses the paracrine tumor-promoting effects of breast stromal fibroblasts. <i>Oncogene</i> , 2013, 32, 2356-2364.	2.6	75
3	The inflammatory/cancer-related IL-6/STAT3/NF- $\kappa$ B positive feedback loop includes AUF1 and maintains the active state of breast myofibroblasts. <i>Oncotarget</i> , 0, 7, 41974-41985.	0.8	74
4	Synthesis of silver nanoparticles using gum Arabic: Evaluation of its inhibitory action on <i>Streptococcus mutans</i> causing dental caries and endocarditis. <i>Journal of Infection and Public Health</i> , 2021, 14, 324-330.	1.9	46
5	Microbial influenced corrosion of processing industry by re-circulating waste water and its control measures - A review. <i>Chemosphere</i> , 2021, 265, 129075.	4.2	45
6	miR-146b-5p mediates p16-dependent repression of IL-6 and suppresses paracrine procarcinogenic effects of breast stromal fibroblasts. <i>Oncotarget</i> , 2015, 6, 30006-30016.	0.8	37
7	<i>Ganoderma lucidum</i> inspired silver nanoparticles and its biomedical applications with special reference to drug resistant <i>Escherichia coli</i> isolates from CAUTI. <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 2993-3002.	1.8	35
8	Caffeine Mediates Sustained Inactivation of Breast Cancer-Associated Myofibroblasts via Up-Regulation of Tumor Suppressor Genes. <i>PLoS ONE</i> , 2014, 9, e90907.	1.1	32
9	TiO <sub>2</sub> @ZnO nanocomposites decorated with gold nanoparticles: Synthesis, characterization and their antifungal, antibacterial, anti-inflammatory and anticancer activities. <i>Inorganic Chemistry Communication</i> , 2020, 121, 108210.	1.8	32
10	p16INK4A Represses Breast Stromal Fibroblasts Migration/Invasion and Their VEGF-A-dependent Promotion of Angiogenesis through Akt Inhibition. <i>Neoplasia</i> , 2012, 14, 1269-1277.	2.3	31
11	Optimization of medium components for the production of antimicrobial and anticancer secondary metabolites from <i>Streptomyces</i> sp. AS11 isolated from the marine environment. <i>Journal of King Saud University - Science</i> , 2020, 32, 1993-1998.	1.6	31
12	Assessment, characterization, and quantification of microplastics from river sediments. <i>Chemosphere</i> , 2022, 298, 134268.	4.2	30
13	Decolourization of azo dye using a batch bioreactor by an indigenous bacterium <i>Enterobacter aerogenes</i> ES014 from the waste water dye effluent and toxicity analysis. <i>Environmental Research</i> , 2022, 205, 112189.	3.7	28
14	Antimicrobial potential of <i>Streptomyces</i> sp. to the Gram positive and Gram negative pathogens. <i>Journal of Infection and Public Health</i> , 2019, 12, 861-866.	1.9	26
15	Identification of phytochemical components from <i>Aerva lanata</i> (Linn.) medicinal plants and its in-vitro inhibitory activity against drug resistant microbial pathogens and antioxidant properties. <i>Saudi Journal of Biological Sciences</i> , 2019, 26, 1129-1133.	1.8	22
16	Insecticidal, antimicrobial and antioxidant activities of essential oil from <i>Lavandula latifolia</i> L. and its deterrent effects on <i>Euphoria leucographa</i> . <i>Industrial Crops and Products</i> , 2021, 170, 113740.	2.5	22
17	A Distinctive Human Metabolomics Alteration Associated with Osteopenic and Osteoporotic Patients. <i>Metabolites</i> , 2021, 11, 628.	1.3	21
18	Synthesis of gold nanoparticles (AuNPs) with improved anti-diabetic, antioxidant and anti-microbial activity from <i>Physalis minima</i> . <i>Journal of King Saud University - Science</i> , 2022, 34, 102197.	1.6	20

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19	Facile and Cost-Effective Ag Nanoparticles Fabricated by Liliun lancifolium Leaf Extract: Antibacterial and Antibiofilm Potential. <i>Journal of Cluster Science</i> , 2019, 30, 1081-1089.	1.7	16
20	Effective removal of heavy metals from industrial effluent wastewater by a multi metal and drug resistant <i>Pseudomonas aeruginosa</i> strain RA-14 using integrated sequencing batch reactor. <i>Environmental Research</i> , 2021, 199, 111240.	3.7	15
21	Metabolomics-Microbiome Crosstalk in the Breast Cancer Microenvironment. <i>Metabolites</i> , 2021, 11, 758.	1.3	15
22	Challenging multidrug-resistant urinary tract bacterial isolates via bio-inspired synthesis of silver nanoparticles using the inflorescence extracts of <i>Tridax procumbens</i> . <i>Journal of King Saud University - Science</i> , 2020, 32, 3145-3152.	1.6	10
23	Probiotic lactobacilli: Can be a remediating supplement for pandemic COVID-19. A review. <i>Journal of King Saud University - Science</i> , 2021, 33, 101286.	1.6	10
24	Experimental investigation and electrochemical characterization of titanium coated nanocomposite materials for biomedical applications. <i>Journal of Molecular Structure</i> , 2021, 1231, 129932.	1.8	9
25	Isolation and molecular characterization of multidrug-resistant <i>Salmonella enterica</i> serovars. <i>Journal of Infection and Public Health</i> , 2021, 14, 1767-1776.	1.9	8
26	Clinical and functional significance of tumor/stromal ATR expression in breast cancer patients. <i>Breast Cancer Research</i> , 2020, 22, 49.	2.2	7
27	Frankincense, an aromatic medicinal exudate of <i>Boswellia carterii</i> used to mediate silver nanoparticle synthesis: Evaluation of bacterial molecular inhibition and its pathway. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 61, 102337.	1.4	7
28	Degradation of sulfadiazine and electricity generation from wastewater using <i>Bacillus subtilis</i> EL06 integrated with an open circuit system. <i>Chemosphere</i> , 2021, 276, 130145.	4.2	7
29	Towards sustainable wastewater treatment: Influence of iron, zinc and aluminum as anode in combination with salt bridge on microbial fuel cell performance. <i>Environmental Research</i> , 2022, 209, 112781.	3.7	6
30	Designing of pretreatment filter technique for reduction of phenolic constituents from olive-mill wastewater and testing its impact on wheat germination. <i>Chemosphere</i> , 2022, 299, 134438.	4.2	6
31	Pharmacophore based virtual screening, molecular docking and molecular dynamic simulation studies for finding ROS1 kinase inhibitors as potential drug molecules. <i>Journal of Biomolecular Structure and Dynamics</i> , 2020, , 1-15.	2.0	5
32	Nano-formulation of herbo-mineral alternative medicine from <i>linga chenduram</i> and evaluation of antiviral efficacy. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 1596-1606.	1.8	5
33	Single nucleotide polymorphisms in matrix metalloproteinase 2 (MMP2) enhance BRAFV600E mutation-mediated oncogenicity and invasiveness of papillary thyroid cancer cells. <i>Endocrine-Related Cancer</i> , 2021, 28, 273-289.	1.6	5
34	Biodetoxification mercury by using a marine bacterium <i>Marinomonas</i> sp. RS3 and its merA gene expression under mercury stress. <i>Environmental Research</i> , 2022, 205, 112452.	3.7	5
35	Influence of blue light on effective removal of arsenic by photosynthetic bacterium <i>Rhodobacter</i> sp. BT18. <i>Chemosphere</i> , 2022, 292, 133399.	4.2	5
36	ATR suppresses the pro-tumorigenic functions of breast stromal fibroblasts. <i>Oncotarget</i> , 2018, 9, 34681-34690.	0.8	4

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37	Polyhydroxybutyrate degradation by biocatalyst of municipal sludge water and degradation efficacy in sequencing batch biofilm reactor. <i>Environmental Research</i> , 2022, 204, 112336.	3.7	4
38	Photocatalytic degradation of malachite green and antibacterial potential of biomimetic-synthesized zirconium oxide nanoparticles using <i>Annona reticulata</i> leaf extract. <i>Applied Nanoscience (Switzerland)</i> , 2023, 13, 2837-2843.	1.6	4
39	Biogenic production of silver nanoparticles from milk of <i>Capra aegagrus hircus</i> and mechanism of antibacterial activity on different bacteria. <i>Applied Nanoscience (Switzerland)</i> , 0, , 1.	1.6	3
40	Susceptibility pattern of methicillin resistance <i>Staphylococcus aureus</i> (MRSA) by flow cytometry analysis and characterization of novel lead drug molecule from <i>Streptomyces</i> species. <i>Journal of Infection and Public Health</i> , 2021, 14, 1831-1841.	1.9	3
41	Biofabrication of copper oxide nanoparticles@graphene oxide nanocomposite using <i>Annona muricata</i> leaf extract and its antibacterial and photocatalytic activity. <i>Applied Nanoscience (Switzerland)</i> , 0, , 1.	1.6	1
42	Abstract P4-05-02: Role of the Atr Protein Kinase and Curcumin in Tumor-Stromal Interactions in Breast Cancer. , 2010, , .		0
43	Abstract 4886: Caffeine normalizes breast stromal fibroblasts and suppresses their pro-carcinogenic effects.. , 2013, , .		0
44	Abstract P4-04-26: Down-regulation of p16INK4a inhibits miR-146b-5p and modulates IL-6 in breast stromal fibroblasts. , 2015, , .		0
45	Multilocus sequence typing and ERIC-PCR fingerprinting of virulent clinical isolates of uropathogenic multidrug resistant <i>Escherichia coli</i> . <i>Journal of King Saud University - Science</i> , 2022, 34, 101874.	1.6	0