

List of Published Research for Master students, Biology Department, College of Science

SN	Student Name	Graduation Year	Main Supervisor	Thesis Title	Paper Title	Journal Name	Link	Publication Year
1	Maryam Hassan	2020	Prof. Tarek Abdelghany	Nano technology applications for enhancing the anti-fungal activity of some plant extracts	GC/MS analysis of Juniperus procera extract and its activity with silver nanoparticles against Aspergillus flavus growth and aflatoxins production	Biotechnology Reports (ISI Q1)	https://europepmc.org/article/MED/32637346	2020
2	Abdallah Ghazwani	2020	Prof. Emad Abada	Molecular characterization of gene encoding halo-tolerant amylase from bacterial isolates of Jazan region	Molecular characterization of gene encoding halo tolerant amylase of Bacillus paralicheniformis isolated from Jazan region	Modern Journal of Microbial Biology	https://modernjmicrobiol.com/molecular-characterization-of-gene-encoding-halo-tolerant-amylase-of-isolated-from-jazan-region/	2020
3	Saud Sumayli	2020	Prof. Ahmed E. Zayed	Effect of khat extract on testicular maturation in prepubertal and pubertal rats: morphological and biochemical study	Effect of Khat (Catha edulis Forsk) extract on testicular maturation in pre-pubertal and pubertal rats: A morphological and biochemical study	Anatomia Histologia Embryologia (ISI Q2)	https://pubmed.ncbi.nlm.nih.gov/33089910/	2020
4	Bander Al-thobaiti	2020	Dr. Khalid El-gayar	Biochemical and molecular characterization of proteolytic bacterial strains isolated from Jazan region, KSA with the application as an antibacterial agent.	Biochemical and molecular characterization of proteolytic bacterial strains isolated from Jazan region, KSA with the application as an antibacterial agent	Modern Journal of Microbial Biology	https://www.semanticscholar.org/paper/Biochemical-and-molecular-characterization-of-from-Al-Thobaiti-Abada/fd9a66405c98b390c63b327bd8836316c8aa105d	2021
5	Abdullah Alhuraysi	2020	Dr. Tarek Elsheikh	Flies causing myiasis (Diptera: Calliphoridae) in Jazan region, Saudi Arabia: seasonal prevalence and control by some plant extracts	1- The Insecticidal Activity of Artemisia absinthium leaves Extracts Against Blowfly, Chrysomya albiceps (Calliphoridae)	1- Egypt. Acad. J. Biolog. Sci., 13(1):115-127(2021)	https://journals.ekb.eg/article_146336.html	2021 2022

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6					2- THE ACTIVITY OF JUNIPERUS PROCERA STEM EXTRACTS AS PESTICIDES AGAINST THE BLOWFLY CHRYSOMYA ALBICEPS (DIPTERA: CALLIPHORIDAE)	2- Egyptian Journal of Zoology (EJZ), Vol. 77: 14-28 (2022)	https://ejz.journals.ekb.eg/article_214066.html	
7	Mahdy Aqilli	2021	Prof. Abdallah T. Abdelkhali k	Biodiversity of fish helminth parasites as bioindicator of water quality in Jazan coastal area	Biodiversity and Efficiency of fish helminths parasites as a possible bioindicator of water quality in Jazan coastal area, Saudi Arabia	Egyptian Journal of Aquatic Biology & Fisheries (Scopus)	https://ejabf.journals.ekb.eg/article_153048.html	2021
8	Boshra Yami	2021	Dr. Mosbah Mahdhi	Phenotypic and genetic diversity of root-nodulating bacteria associated with Guar (Cyamopsis tetragonoloba) growing in different regions of Jazan	Genetic Diversity and Plant Growth-Promoting Activities of Root-Nodulating Bacteria in Guar Plants Across Jazan Province	Soil Systems (ISI Q2)	https://www.mdpi.com/2571-8789/9/2/39	2025
9	Amnah A. Hamdi	20212	Dr. Ashraf Essa	Characterization of plant growth promoting rhizobacteria and their ameliorate role against salinity stress in some plants	Halotolerant rhizobacteria and their metabolites for enhancing the growth of two crop seedlings under salinity stress	Egyptian journal of experimental biology	https://bibliomed.org/?mno=124481	2021
10	Ragaa Maghfou ry	20212	Dr. Mohamed M. Soliman	Assessment of the therapeutic role of Mangifera indica leaves extract in diabetic albino rats	Assessment of The Therapeutic Role of <i>Mangifera indica</i> Leaves Extract in Diabetic Albino Rats.	Egyptian Academic Journal of Biological Sciences B. Zoology	https://www.academia.edu/92298053/Assessment_of_The_Therapeutic_Role_of_Mangifera_indica_Leaves_Extract_in_Diabetic_Albinos	2022
11	Aishah Hamdi	20212	Dr. Mabrouk Abo-zaid	Evaluation study of immunoglobulins and some cytokines in experimental rats model infected with Giardia lamblia	Evaluation of immune response and haematological parameters in infected male albino rats by giardiasis	Parasite Immunology (Q2)	https://onlinelibrary.wiley.com/doi/abs/10.1111/pim.12908	2022

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12	Khayra Yatimi	20212	Dr. Mabrouk Abo-zaid	Impact of Bee Venom on some Immunological and Haematological Parameters in Albino Rats	The role of bee venom on immunological and hematological parameters in albino rats	The Egyptian Journal of Immunology. (Scopus)	https://pubmed.ncbi.nlm.nih.gov/37031394/	2023
13	Faisal Hadadi	20212	Dr. Yehia Hassan	Isolation and Characterization of Bacteriophages in the "Fermented Milk "Laban	PCR Detection and Identification of Virulent Streptococcus thermophilus Phages from the Fermented Milk "Laban" in KSA	Journal of Jazan University for Applied Sciences	--	2022
14	Saad Al-Bishi	20221	Dr. Mohamed Al Abboud	Characterization and antimicrobial activity of natural resources from Jazan region	GC-MS analysis and antibacterial activities of some plants belonging to the genus Euphorbia on selected bacterial Isolates	Open Chemistry (Q3)	https://www.degruyter.com/document/doi/10.1515/chem-2022-0325/html	2023
15	Mousa Ayashi	20221	Prof. Salah Mostafa	Isolation and Characterization of Bacillus thuringiensis from Jazan soil, Saudi Arabia	Characterization of Bacillus thuringiensis isolated from soils in the Jazan region of Saudi Arabia, and their efficacy against Spodoptera littoralis and Aedes aegypti larvae	Saudi Journal of Biological Sciences. (Q1)	https://pubmed.ncbi.nlm.nih.gov/37457233/	2023
16	Abdullah Rajeh Almasary	2021	Dr. Abdelalim Gadallah	Effect of high fat diet on maternal and developed offspring liver of albino rats	The effects of a high-fat diet on the liver of pregnant albino rats and their developing offspring	Egyptian Journal of Basic and Applied Sciences. (Scopus Q3)	https://www.tandfonline.com/doi/pdf/10.1080/2314808X.2023.2245618	2023
17	Azhar Yahya Ibrahim Al-Nuaimi	20222	Dr. Mohamed Nasr Leithy	Bioremediation of some heavy metals by using of bacterial isolates in Jazan region	Effect of soil pollution with lead and cadmium on the development of heavy metal-tolerant bacterial isolates in Jazan Region, KSA	Journal of Jazan University for Applied Sciences	--	2023
18	Ruba Otayf	2022	Dr. Abdelalim Gadallah	Hazard Effects of Serotonin Deficiency on Pregnant rats and their offspring	Evaluation of hazard effects of immobilization stress on the brain and heart of pregnant rats and their pups	Egyptian Journal of Basic and Applied Sciences (Scopus Q3)	https://www.tandfonline.com/doi/pdf/10.1080/2314808X.2024.2365563	2024

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19	Mariam Al-Garni	2022	Dr. Ashraf Essa	Bioremediation of Some Heavy Metals by Using of Bacterial Isolates in Jazan Region	Characterization of Opportunistic Pathogenic Multi-Drug Resistant Bacteria Isolated from Marine Coastal Water in Jazan, Saudi Arabia	<i>Pol. J. Environ. Stud.</i> (ISI Q4)	https://www.pjoes.com/Characterization-of-Opportunistic-Pathogenic-Multi-Drug-Resistant-Bacteria-Isolated,185339,0,2.html	2024
20	Ekhlas Sawadi	2022	Dr. Yahya Ali	Detection and characterization of Campylobacter species and their phages from chicken meat retailed in Jazan city , KSA	Prevalence of Campylobacter species in chicken meat retailed in Jazan City, Kingdom of Saudi Arabia	African Journal of Food Science	https://academicjournals.org/journal/AJFS/article-full-text-pdf/D87C01471864	2024
21	Fatma Mohamed Hussein Habib	2022	Prof. Emad Abada	Biosynthesis and study the antimicrobial activity of silver nanoparticles using Senna italica from the Jazan region	Eco-Friendly Synthesis and Characterization of Senna italica-Derived Silver Nanoparticles With Broad-Spectrum Antimicrobial Activity	International Journal of Microbiology (Q3)	https://onlinelibrary.wiley.com/doi/pdf/10.1155/ijm/2072594	2025
22	Hanadi Hamzi	2022	Dr. Abdelalim Gadallah	Placental hypoxia and fetal development in an experimental model of preeclampsia in rats	Evaluation of hepato-renal pathophysiology in a preeclampsia-induced model of rats and the consequent complications on their fetal development	Egyptian Journal of Basic and Applied Sciences (Scopus Q3)	https://www.tandfonline.com/doi/full/10.1080/2314808X.2025.2449786	2025
23	Azhar Yahya Ibrahim Al-Nuaimi	2022	Dr. Mohamed Nasr Leithy	Bioremediation of Some Heavy Metals by Using of Bacterial Isolates in Jazan Region	Bioremediation of Lead and Cadmium from Liquid Media by Metal-Tolerant Bacillus cereus MS54 and Bacillus amyloliquefaciens NO10.	Journal of Medical and Life Science	https://jmals.journals.ekb.eg/article-428779.html	2025

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Google Scholar for some supervisors:

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https://scholar.google.com/citations?hl=en&user=GeSYjn0AAAAJ&view_op=list_works&sortby=pubdate

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<https://scholar.google.com/citations?user=zau52nUAAAAJ&hl=en>

<https://scholar.google.com/citations?user=2OyIR1AAAAJ&hl=en>