



**College of Education for Pure Sciences – Department of Biology (DBI)  
Published Researches in International and Local Journals 2023-2024**

<b>Article title</b>	<b>Lecturer name</b>	<b>Scientific title</b>	<b>Type of Research</b>	<b>Publication year</b>	<b>Journal title</b>
<b>Histopathological Effects of Sodium Saccharin Toxicity on Liver and Kidney of Rats in Duhok City-Iraq</b>	Sema A. Baker	Lec. Dr. (Co-author)	Scopus	2024	Egyptian Journal of Veterinary Science
<b>Correlation between Thyroid Hormones Levels and Some Sex Hormones in Pregnancy States</b>	Tamara W. Jihad	Lec. (Co-author)	International	2024	Jurnal Riset Biologi dan Aplikasinya
<b>PHYSIOLOGICAL AND HISTOPATHOLOGICAL EFFECT OF LEAD CHLORIDE ON KIDNEY OF GAMBUSIA AFFINIS</b>	Amal A. Al-Kshab	Assist. Prof. Dr.	Scopus	2024	Iraqi Journal of Agricultural Sciences
<b>Investigate the Antimicrobial Activity of Methanolic Extract of Cladophora glomerata</b>	Zainulabdeen H. A. Al-Khafaji, Younis Saadi Saeed	Lec. Dr., Lec. Dr.	Scopus	2024	Journal of Communicable Diseases
<b>Effect of Hot Alcoholic Extract of Algae, Enteromorpha ralfsii on the Mortality and Emergence Rate of Housefly Musca domestica</b>	Zainulabdeen HA Al-Khafaji	Lec. Dr. (Co-author)	International	2024	International Journal of Agriculture and Biology

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<b>Larvicidal effect of zirconium oxide nanoparticles in protoscoleces of hydatid cysts in the laboratory and mice</b>	Asmaa A. Ali (Co-author)	Prof. Dr.	Scopus	2024	Iraqi Journal of Veterinary Sciences
<b>Zirconium oxide nanoparticles: Protocolicidal effect against hydatid cyst protoscoleces with interleukins evaluation in mice</b>	Asmaa A. Ali (Co-author)	Prof. Dr.	Scopus	2024	Iraqi Journal of Veterinary Sciences
<b>Chemical composition, antioxidant, and antibacterial activity of Ruta graveolens (Rutaceae)</b>	Younis Saadi Saeed, Jasisim Fathi Ali, Mohammed Arafat Mohammed	Lec. Dr., Assist. Prof. Dr., Lec.Dr.	Scopus	2024	Biodiversitas Journal of Biological Diversity
<b>Antibacterial activity of phenolic compounds of Teucrium polium L.</b>	Younis Saadi Saeed, Jasisim Fathi Ali, Mohammed Arafat Mohammed	Lec. Dr., Assist. Prof. Dr., Lec.Dr.	Scopus	2023	Pakistan Journal of Pharmaceutical Sciences
<b>H. pylori Infection and Hepatitis and Its Functional Abnormality in Ninawa Governorate Population, Iraq</b>	Younis Saadi Saeed, Jasisim Fathi Ali, Mohammed Arafat Mohammed (co-authors)	Lec. Dr., Assist. Prof. Dr., Lec.Dr.	International	2024	The European Journal of Oncology Pharmacy

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<b>Bioenergy production from bacteria (Methanogens)</b>	Asraa N.Al-Asady, Mohammed Arafat Mohammed, Younis Saadi Saeed (Co-authors)	Assist. Lec., Assist Prof., Lect. Dr.	International	2023	Bionatura
<b>The Multi-drops and Cross-sections, Efficient Methods for Establishing Cell Suspension Culture of Cuminum cyminum L. and Plant Regeneration</b>	Shifa M. Salih and Rasha F. Al-Jirjees	Assist Prof. Dr., Lec.Dr.	Scopus	2023	Basrah Journal of Agricultural Science
<b>EFFECT OF GENETIC TRANSFORMATION VIA AGROBACTERIUM RHIZOGENES ON THE ANATOMICAL CHARACTERISTICS OF ERUCA SATIVA MILL. PLANTS</b>	Raghad M. Abdullah, Rasha F. Al-Jirjees , Shifa M. Salih	Lect. Dr., Lec. Dr., Assist Prof. Dr. ,	Scopus	2023	Mesopotamia Journal of Agriculture
<b>EFFICIENT CALLUS INDUCTION FROM VARIOUS EXPLANTS OF Jatropha curcas</b>	Qutaiba Shuaib AL-NEMA (Co-author)	Prof. Dr.	Scopus	2023	Nativa,Sinop
<b>A Strong Evidence of a Novel Interaction of Glucuronidase-labeled Gluconacetobacter diazotrophicus with Spinach, Spinacia oleracea L. Seedlings</b>	Qutaiba Shuaib AL-NEMA (Co-author)	Prof. Dr.	Claravate	2024	ARO-THE SCIENTIFIC JOURNAL OF KOYA UNIVERSITY

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<b>Gas Chromatography–Mass Spectrometry Analysis of Melissa Officinal Leaves Extract and Evaluation of Its Biological Effects</b>	Taha A. Kh. Al-Someidaie , Mohammed A. Al-Shakarchi (Co-author)	Lec. Dr, Lec. Dr	Arabic	2023	Abhath Journal of Basic and Applied Sciences
<b>GENETIC DIVERSITY AND PHYLOGENY OF RHIZOBIA ISOLATED FROM NODULES USING RFLP-PCR TECHNIQUE IN NINEVEH PROVINCE, IRAQ</b>	Mohammed A. Al-Shakarchi	Lec. Dr	Scopus	2024	SABRAO Journal of Breeding and Genetics
<b>Inhibition of Biofilm Formation in Agrobacterium tumefaciens by Cell-Free Supernatants of Pseudomonas aeruginosa Analyzed by GC-MS</b>	Najwa Ibrahim Khaleel Al-Barhawee (Co-author)	Prof. Dr.	Scopus	2023	Baghdad Science Journal