



**University of Basrah
College of Science
Biology Department**



Scientific researches published during 2022-2023

Notes	Publication date	Journal name	Assimilator name	Search name
Salwa A.Abduljaleela*and Eman Abdulhaleem	2022-9	Asian Journal of Research in Zoology	عالمية	Relationship between Trace Elements Levels and Lung Cancer Patients in Southern Iraq
Hala F. Hassan and Hisham F. Mohammad	2023-1	Egyptian Journal of Aquatic Biology & Fisheries	scopus	New World Record of Keratella quadrata Rotifers Isolated from Shatt Al- Basrah, South of Iraq
Khudheyer Almyah; Ayyob, A.; Al- Badran, R.; Issa Al- Badran,	2023-1	Archives of Razi Institute,	سكوبس	Screening of Exons 4-9 Polymorphisms of FTO Gene in Endometrial and Ovarian Cancers
Karzan Omer Qader; , Sahar A.A. Malik Al-Saadi; Hiwa Arif, Al- Fekaiki, D.	2023-1	Archives of Razi Institute,	سكوبس	Antibacterial and Antioxidant Activity of Ziziphora clinopodioid Lam. (Lamiaceae) Essential Oil
Anwar H. Alselawi; Iqpal alrufaei and Hamid Jaddoa	2023-1	HIV Nursing	سكوبس	Evaluation of betatrophin hormone and alpha- fetoprotein levels in Gestational and type 2 diabetic pregnant women in Basrah province
Israa Asaad Aziz; Marwan Y. Al- Maqtoofi; Ahmed A. Burghal	2023-1	International Journal of Drug Delivery Technology	سكوبس	Emerging Bacterial Eye Infection: Identification, Susceptibility and Immunotherapy of Kocuria Species in Patients of Basrah, Iraq
Zaid Qutaiba Mattoq, Najwa Mohammed Jameel*, Athraa Abdulameer Azeez Al-Hilfi	2023-1-1	Biomedicine and Chemical Sciences	عالمية	Production, Purification and Characterization of Terpenes Isolated From Two New Strains of Yeasts in Iraq and Study of Their Antiparasitic Activity

Safa A. Najim and Basaeir Y. Ahmed	2-2023	IEEE GEOSCIENCE AND REMOTE SENSING LETTERS, VOL. 20,	Scopus	Insightful Visualization of Remote Sensing Images
Mostafa Neissi, Hadideh Mabudi , Adnan Issa Al-Badran , Javad Mohammadi-Asl and Raed Abdulelah Al-Badran	2023	Egyptian Journal of Medical Human Genetics	Scopus And clarivate	A novel missense mutation in PLEKHG5 gene causing an intermediate form of autosomal-recessive Charcot–Marie–Tooth disease in an Iraqi family
Ahmed Mshari, Alaa M. Alrudainy and Najwa M.J.A. Abu-Mejdad	March 2023	Asian Journal of Water, Environment and Pollution,	Scopus	Study the Effect of Some Citrus Peel Extracts Against Plant Pathogenic Fungi
Kadhim Fadhil Kadhim Mubeen Haseeb Inaam M.N. Alrubayae	March 2023	. Journal of Applied and Natural Science	Scopus	Evaluation of macro, micro, and toxic minerals in Dates fodder in Basra, Southern Iraq
Naghham Majid khanoo , Ayat Ibrahiem Al-laaeiby , Furdos Noori Jafer , Abdulhussein Khudhair Marzoq	March 2023	Journal of Survey in Fisheries Sciences	Scopus	The Association of Yeast Infections with Diabetic Foot Ulcer
Ebthal M. Jaffer Nida J. Al- Mousawi Imad J. M. Al- Shawi	March 2023	Baghdad science journal	Scopus	Impact of some environmental parameters on phytoplankton diversity in the eastern al- Hammer marsh/ southern Iraq
Ohood A. Radhi, Intisar Albandar, Kawther Alqasee Wijdan D. Shnain	15 March 2023	Journal of Population Therapeutics & Clinical Pharmacology	Scopus	Selenium nanoparticles inhibit Staphylococcus aureus-induced nosocomial infection, cell death and biofilm formation
Hisham F. Mohammad , Hanan S. Makii , Abbas A. AL-Hasani , Muna M. AL-Hammadani	March 2023	Journal of Population Therapeutics & Clinical Pharmacology	Scopus	Real time and rapid detection of NDM-1 gene in bacteria resistant to beta lactam antibiotic using electrochemical assay based gene aptasensor nanoreceptors

Salma saeed abbas waleed majeed almayahi Iqbal A. AlRufaei Nawras A.Alwan	2023	Journal of Survey in Fisheries Sciences	Scopus	Physiological and histopathological study of chronic respiratory disease infected chickens in Basrah city
Zainab Abdul-Wahid Shayea1 , Dhamia Kasim Suker2 Saad Abdalbaqi , Abdullah3	2023	Journal of Population Therapeutics Clinical & Pharmacology	Scopus	Expression of Fibronectin and Matrixmetalloproteinase- 1(MMP-1) In Breast Cancer Patients in Basrah Province
Nida J. M. Al- Mousawi*, Iqbal J. Al-Assadi & Moussa J. Al-Aarajy	2023	Biomedicine and Chemical Sciences	-----	Isolation, Identification and Antibacterial Activity of Alkaloid Compound N- Methylcytisine from Cyanobacterium Hapalosiphon Aureus
Hajras Shaker Saleh, Iqbal A. AlRufaei , Enass Saleh Jawad	4-2023	Journal of Population Therapeutics & Clinical Pharmacology	Scopus	Pathophysiological Detection of Alpha- Fetoprotein in Iraqi Women with Polycystic Ovarian Syndrome
Enass A.K. Almkhadhree 1 , Kawther Alqaseer 2 , Ohood Aqeed Radhi 3 , Baleegh A Kadhim 4 , Mansour Abdullah Falah 5 , Hawraa G. I. Al- Yasseree 6 , Wijdan Dhaidan Shnain 7 , Intisar Jameel Albandar 8 , Esraa Shaker	2023-4	Kufa Journal for Nursing Sciences	محلية	Community-Associated Methicillin-Resistant Staphylococcus Aureus in the Oral Cavity
Arooba Heliji Muhammed ; Widad Mizban Taher and Salwa Abdul Zahra Abduljaleel	2023-4	MARSH BULLETIN	محلية	Toxic effect of lead and cadmium on morphological and chemical characteristics of Trigonella foenum- graecum
Heba Mohammad Mousa, Munaff Jawdat Abd Al- Abbas	2-4-2023	Journal of Population Therapeutics & Clinical Pharmacology	Scopus	Random Amplified polymorphic DNA for identical <i>streptococcus salivarius</i> strain isolated from tongue of peoples

				berore and after Listerine in vivo
Hajras Shaker Saleh, Iqbal A. AlRufaei , Enass Saleh Jawad	2023-5	University of Thi-Qar Journal of Science	محلية	Physiological Change of Interleukin-1 Alpha (IL1 α) in Iraqi, Thi-Qar Women with Polycystic Ovarian Syndrome
Risala H. Allami, karzan Omer Qader, Sahar A. A. Malik Al-Saadi	5-5-2023	HIV Nursin	Scopus	Cytotoxicity of Alcoholic Extract of <i>Xanthium Strumarium</i> Against Different Cancer Cell Lines.
Zeena Hashim Abd Al- Wahid , Munaff Jawdat Abd Al- Abbas	9-5-2023	Journal of Population Therapeutics & Clinical Pharmacology	Scopus	Expression of hemolysin specific for <i>S. aureus</i> in different bacterial species isolated from variant clinical sources
Sahar A. A. Malik Al-Saadi1 , Sadeq Sabeeh Kareem Al-Taie2 and Alla N. AlWaheeb	2023	IOP Conf. Series: Earth and Environmental Science	scopus	Anatomical Study of Nerium oleander L. Leaves Found in Places Contaminated with H2S
Hawraa F. H. Al- Abedi , Mumtaz M. M. Kasha , Karrar and Inaam A. Zaker M. N. Alrubayae	17/06/2023	Open Veterinary Journal	Scopus	Effect of laser radiation on the growth of <i>Rhodotorula mucilaginosa</i> isolated from rumin fluid of cows in the Nineveh, Iraq
Earth and Environmental Science	2023	Amal Ali Sabbar1 and Sahar A. A. Malik Al-Saadi2	scopus	The Effect of Environmental Variables on the Distribution of some Submerged Aquatic Plants Eastern Al-Hammar and AlChebiyesh
Jabbar L.K. Al-Darraji1 , Ilham J. J. Alshami2* , Mujtaba A.T. Ankush1	2023-6	Egyptian Journal of Aquatic Biology & Fisheries		Effect of Some Heavy Metals in the Industrial Flows on Shatt al-Arab River
Sanaa Saeed Atia1* , Asaad M. R. Al-Taee2 , Yasin Y. Y. AL-Luaibil	13 May 2023	Journal of Population Therapeutics & Clinical Pharmacology	Scopus	Legionella pneumophila Isolated from Cancer Patients and Hospital Environments
Sundus W. ALABDULLAH*, Shaimaa A. ALSAMIR, Zaid Qutaiba ALZAMIL,	2023	Iran. J. Ichthyol	Scopus	Pathological changes in female rat kidney tissue infected by <i>Toxoplasma Gondii</i>

Reyam Moaid ALBADRAN				
Haneen M. Abdulhafedha, Abdullah H. Al- Saadoonb, Najwa M. Abu-Mejdad*a	2023	Biomedicine and Chemical Sciences	عالمية	Two Cases of Skin Mycosis Due to Hanseniaspora Opuntiae and Cutaneotrichosporon Mucoides at Basrah Southern of Iraq
MASSOOMA HILAL HWAIDI AL-ZAIDI WJJDAN HUSSEIN AL- TAMIMI, AFRODET ABD- ALRAZAQ SALEH	2023	Biodiversitas	Scopus	Molecular determination of the microbial diversity associated with vaginitis and testing their sensitivity to selected antimicrobials
Cansu Ozkaya , Hisham Abu-Ali , Alexei Nabok Frank Davis Nik Walch Deborah Hammond , Rifat Capan1	2023	Journal Pre-proof	Scopus	Metal sulfide sub-nanometer clusters formed within calix (8) arene Langmuir-Blodgett films
ZAHRAA DAWOOD GATEA AL- DARRAJI, MOHANAD KHALAF MOHAMMED- AMEEN	2023	Biodiversitas	Scopus	Phenotypic and genotypic diversity of yeast isolated from cancer patients and their environment and their antifungal sensitivity pattern
Hawra Qays, Asia Fadhile Almansoori2 and Israa Abdulwahab Al- Baldawi3	2023	IOP Conf. Series: Earth and Environmental Science	Scopus	Interaction Between Typha domingensis and Bacteria Bacillus sp. to Treatment of Wastewater Polluted by Kerosene
Cansu Ozkaya , Hisham Abu-Ali, Alexei Nabok , Frank Davis , Nik Walch , Deborah Hammond , Rifat Capan	2023	Thin Solid Films	Scopus	Metal sulfide sub-nanometer clusters formed within calix(8)arene Langmuir- Blodgett films

Huda Hakim S. A.1 , Saad S. Mahdi Al- Amara2 , Wafaa Sadoon Shani3	2023	Appl. Biochem. Microbiol,	Scopus	Frequencies of inducible clindamycin resistance in methicillin-resistant Staphylococcus aureus (MRSA) isolates from tonsillitis in AlBasrah governorate, Iraq
Abdulabbas NF1*, Shani WS 1	25-12-2022	Iranian Journal of Breast Disease s .	Scopus	Evaluation of Soluble Toll- Like Receptors 2, 4, 9 and Their Damps Signaling Molecules (HMGB1 & HSP70) in Breast Cancer Patients of Basrah Province
Kawther H. MHDEI1 , Mohaned A. KADHIM2 , Zainab Sajid MOHAMMED*3	2023	Iran. J. Ichthyol.	Scopus	Antimicrobial susceptibility of Enterococcus faecalis bacteria isolated from root's canals
Eman M.A. Al- Rubaie¹; Widad M.T. Al-Asadi ; Wageeha M. Essaa	2023-9	Egyptian Journal of Botany	Scopus	Vegetative Anatomy as a Source of Taxonomic Characters in Rosaceae in Iraq
Azhar M. Abdul- Sahib, Eman M. Abdul-Zahra and Ameer A.A. Hassan	2022	Indian Journal of Ecology	عالمية	Impact of conocarpus erectus Phoenix dactylifera L. Seedlings
Eman M. A. Al- Rubaie	2023	Biological and applied Environmental research	عالمية	Morphological Study of Pollen Grains of Seven Species of the Family Ranunculaceae
Bassam Meftin Ewhayid1 Majid Abdulhameed Ibrahim2* Eman Mohammed Abdulzahra	2022-11	Texas Journal of Agriculture and Biological Sciences	عالمية	Effect of Growth Regulators, Chitosan, and Silver Nanoparticles on Callus Induction and Stimulating the Myricetin Production in Moringa (Moringa Oleifera Lam.) Tree
Bassam Meftin Ewhayid1 , Eman Mohammed Abdulzahra2 and Majid Abdulhameed Ibrahim3*	2023	ANNALS OF FOREST RESEARCH	Scopus	STIMULATING THE PRODUCTION OF BIOACTIVE COMPOUND QUERCETIN FROM MORINGA OLEIFERA L. CALLUS BY USING CHITOSAN AND SILVER NANOPARTICLES

هيا عبد شاكر مريم فوزي البيضاني احمد عبد برغال 1	2023	Samarra J. Pure Appl. Sci.,	محلية	Samarra Journal of Pure and Applied Science
Haya Abd Shaker1 , Mariam Fawzi Al-Bidhani2 , Ahmed Abdburghal3	2023	Journal of Survey in Fisheries Sciences	Scopus	Biodiesel Production By Chara Vulgaris Isolated From Freshwater Of Basrah Province, Iraq
Jabbar L.K. Al-Darraji1 , Ilham J. J. Alshami2* , Mujtaba A.T. Ankush1	2023	Egyptian Journal of Aquatic Biology & Fisheries	Scopus	Effect of Some Heavy Metals in the Industrial Flows on Shatt al-Arab River
Basaeir Y. Ahmed1 , Huda A. Ali2	2023-1	Bulletin of Electrical Engineering and Informatics	Scopus	CON_PCA method to solve the human monochromacy color blindness
Furdos Noori. Jafer	2023	Baghdad Science Journal	Scopus	Bioethanol Production by Candida tropicalis Isolated from Sheep Dung
Lina A. Naser1 , Furdos N. Jafar1* , and Areej H. S. Aldhaer 2	2023	Life and Environmental Sciences	Scopus	Antibacterial Activities and Chemical Characterization of the Secondary Metabolites of Aspergillus terreus
Zainab F. Mansowr1* , Dhia K. Kareem2 , Nasir A. Al-Mansour1 and Seyed-Abbas Moravvej3	2023	INTERNATIONAL JOURNAL OF AGRICULTURE & BIOLOGY	Scopus	<i>Podagrion pachymerum</i> (Walker 1833) (Hymenoptera: Torymidae) – A New Record for Iraqi Wasps from Basrah Province
Zainab F. MANSOWR*1, Dhia K. KAREEM2 , Nasir A. AL-MANSOUR1	2023	Iran. J. Ichthyol.	Scopus	First records of three species with their description from the family Figitidae (Hymenoptera, Cynipoidea) from Iraq
Abdulhafedh H.M. Al-Saadoon A.H. Abu-Mejdad N.M.	2023	Iranian Journal of wae and public health	scopus	Efficiency of fungal B-carotene Against some causative agents of dermatomycoses
Haneen M. abdulhafedh Abdullah H. Al-Saadoon Najwa M. Abu-Mejdad	2023	Biomedicine and chemical science	عالمية	Two cases of skin mycosis due to hanseniaspora opuntia and cutaneotrichosporon mucoides at Basrah southern of Iraq
Shatha Mohammad Hamza	2022-12	British Journal of global ecology and	عالمية	Comparative study of physiological and phenotype characteristics of Juncus

		sustainable development		rigidus L. rhizome in two regions in Basrah government
Sanaa Saeed Atia , Asaad M. R. Al-Tae, Yasin Y. Y. AL-Luaibi	2023	Journal of Population Therapeutics & Clinical Pharmacology	Scopus	Legionella pneumophila Isolated from Cancer Patients and Hospital Environments
Huda Al-Moslem; Seyedeh Elham Rezatofighi; Yasin Yacoup Yousif Al- Luabi; Mohammad Reza Akhoond	2023	Acta Microbiologica Hellenica	Scopus	Investigation of virulence factors ana their relationship with antimicrobial resistance among uropathogenic Escherichia coli isolates identified from patients in Basrah city,Iraq
Zahra Galib Abd Algahni; Nasir A. Hlifi Almansour. Mufeed Abdil- Latef	2023	Journal of survey in Fisheries Science	Scopus	The effect of plant extracts of <i>Vitex agnus- castus</i> L. on the bloefly lucilia sericata(Diptera : Calliphoridae)
Israa K. Hussein Wafaa S. Shani Abdulhussein K.Marzoq	2023	HIV Nursing	Scopus	In inflammatory role of Netosis markers (Cit-H3 and MPO) in the patients with chronic DFU
Israa K. Hussein Wafaa S. Shani	2023	Original research	محلية	Gene expression levels of inflammatory mediators in diabetic foot ulcer patients
Mohmoud S. Al-Salman Wafaa S. Shani	2023	HIV Nursing	Scopus	Role of IL-33, TSLP, and their receptor in the pathogenicity of asthmatic patients in Basrah Province
ALI MUSLIM AMER a , AYAD HANTOOSH AL-KHAFI b , KADHIM FADHIL KADHIM c* AND MUBEEN HASEEB	2022	Journal of Applied Chemical Science International	عالمية	POLYCYCLIC AROMATIC HYDROCARBON CONTENT IN WATER AND SEDIMENTS IN THE MIDDLE PART OF SHATT AL-ARAB RIVER- SOUTHERN IRAQ
Hasan G. A. Alshami, Rashid R. Hateet, Wijdan H. Al-Tamimi	2023	SCIENTIFIC JOURNAL OF MEDICAL RESEARCH	محلية	Assessment of the anti-bacterial and antioxidant activity of silver nanoparticles produced by oil field reservoirs bacterium.
HASAN GHALI ABDULHASAN ALSHAMI, WIJDAN H. AL-	2023	Biodiversitas	Scopus	The antioxidant potential of copper oxide nanoparticles synthesized from a new bacterial strain

TAMIMI , RASHID RAHIM HATEET				
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