



University of Mosul  
College of Science  
Biology Department



Published Research 2024-2025

اسم المجلة	سنة النشر	اسماء الباحثين	عنوان البحث	ت
Rafidain Journal of Science .Vol. 33, No. 2, pp. 21- 39	2024	Alaa Nazar Al-Najim, Essra Ghanim Alsammak	الفعالية المضادة لتكوين الغشاء الحيوي لم Mersacidin المنتج من Bacillus sp.-AE ضد Acinetobacter baumannii و Acinetobacter junii المعزولة من عينات سريرية	1
Rafidain Journal of Science <a href="https://rsci.mosuljournals.com">https://rsci.mosuljournals.com</a> Vol. 33, No.1, pp.23-31	2024	Hiba Khaleel Saeed, Essra Ghanim Alsammak, Mohammed Fadhil Haddad	Biosynthetic Gene Clusters and Anatoxin-a Detection in a Whole Genome of .Microcoleus sp. HI-ES.	2
. Biomedical and Biotechnology Research Journal (BBRJ). Volume 8   Issue 1.129-134	2024	Hiba Khaleel Saeed, Essra Ghanim Alsammak, Mohammed Fadhil Haddad	Draft Genome Sequencing of Microcoleus sp. HI-ES Isolated from Freshwater in Iraq: Cyanobacterial Strain.	3
Malaysian Journal of Microbiology, Vol 20(6) Special Issue 2024, pp. 87-98 DOI: <a href="http://dx.doi.org/10.21161/mjm.2400.14">http://dx.doi.org/10.21161/mjm.2400.14</a>	2024	Rana Sallal Hasan1 and Essra Ghanim Alsammak	The effect of -18 rhamnolipid on gene expression of five adhesion genes fimB - fimH in Escherichia coli isolated from clinical sources in Mosul, Iraq.	4
Malaysian Journal of Microbiology, Vol 20(6) Special Issue 2024, pp. 175-184 DOI: <a href="http://dx.doi.org/10.21161/mjm.2400.25">http://dx.doi.org/10.21161/mjm.2400.25</a>	2024	Suhair Emad Abdulrazzaq, Rayan Mazin Faisal* and Essra .Ghanim Hazem	Plasposon mutagenesis in Klebsiella pneumoniae isolates reveals the function of a hypothetical protein in biofilm formation.	5
. Malaysian Journal of Microbiology, Vol 20(6) Special Issue 2024, pp. 258-269 DOI: <a href="http://dx.doi.org/10.21161/mjm.2400.38">http://dx.doi.org/10.21161/mjm.2400.38</a>	2024	Hazim Mohammad Al Jarjary and Essra Ghanim Alsammak.	Phenotypic and molecular diagnosis of Burkholderia cepacia complex isolated from different clinical sources.	6
MINAR	2024	AL-SALEEM, I. A. A. A., ISMAIL, H. K., AL-SHARQI, S. A., FATIHI, I. A., & MOHAMMED, S. T	PREPARE A NEW STAIN INSTEAD OF EOSIN FROM EXTRACT SEEDS OF RHUS CORIARIA FOR STAINING ANIMAL TISSUES	7



# University of Mosul

## College of Science

### Biology Department



#### Published Research 2024-2025

Malaysian Journal of Microbiology	2024	د. غادة عبد الرزاق امنہ غانم عمر سرى محمود يونس	Assessing the common ancient traditions prescribed by herbalists for otitis media treatment	8
malaysian journal of microbiology	2024	qasim mustafa amera mahmood	rapid detection of some std causing bacteria using direct flow chip method	9
Minar international journal of applied sciences and technology	2024	د. أميرة محمود الراوي سمية عدنان صالح	manufacturing a new medicated chewable gum from natural materials to control periodontal pathogens	10
iarjms	2024	1- ايمان عبد العزيز - 2- اميرة محمود الراوي	in-vitro antibacterial activity of chitosan nanoparticles and titanium dioxide nanoparticles as intra canal medicaments against enterococcus faecalis	11
microgravity science and technology	2024	saifaldeen altaie amera alrawi xuexin duan qater alnada	exploring the impact of simulated microgravity on cellular dna: a comparative analysis of cancer and normal cell lines	12
journal of biological physics	2024	saifaldeen altaie amera alrawi xuexin duan qater alnada	exploring the effects of simulated microgravity on esophageal cancer cells: insights into morphological, growth behavior, adhesion, and genetic damage	13
medicinski casopis	2024	mohammad mahdi amera mahmood	morphological and molecular identification of a new local strain of eikenella corrodens isolated from chronic periodontitis	14
iar journal of medical sciences	2024	mohammad m. salih1*, amera mahmood alrawi1	biofilm formation and eradication using chlorhexidine (chx) and sodium hypochlorite (naocl) on eikenella corrodens and streptococcus mitis	15
rafidain journal of sciense	2024	marwa ali aljubouri amera mahmood	effect of chitosan nanoparticles on growth, swarming motility and	16



# University of Mosul

## College of Science

### Biology Department



Published Research 2024-2025

		alrawi	biofilm formation in proteus mirabilis isolated from urinary tract infection	
malysian journal of microbiology	2024	marwa ali aljubouri amera mahmood alrawi	the genetic impact of pomegranate extract and chitosan nanoparticles on the swarming motility of proteus mirabilis	17
rafidain journal of sciense	2024	abdullah m. abd amera m. alrawi	enterococcus faecalis as a risk factor in aerobic vaginitis among pregnant women	18
2nd samara international conference for pure and applied science	2024	abdullah mohammed abd and amera mahmood alrawi	molecular characterization of some virulence factors in enterococcus faecalis isolated from vaginal and urinary tract infections among pregnant women in mosul city hospitals	19
obstetricsandgynaecologyforum	2024	sarah badri mahmood, amera mahmood alrawi	a novl detection of bacterial community in vagina by metagenomic and molecular detection of a new local strain of mycoplasma genitalium	20
iarcon(iar journal of clinical & medical biochemistry)	2024	sarah badri mahmood, amera mahmood alrawi	molecular identification of a new local strain of ureaplasma urealyticum isolated from women who use iud	21
IARC	2025	رعد محمد أميرة محمود الراوي	The relation between H. pylori and vitamin D <sub>3</sub>	22
Public Health of Indonesia	2025	رعد محمد أميرة محمود الراوي	DETECTION OF A RELATIONSHIP BETWEEN Osteoporosis and H. Pylori Infection and Vitamin D3 Deficiency	23
Journal of Applied & Natural Science	(2024).	Saad, A., and Sulaiman, A. I.	Detection of <i>Bacteroides fragilis LuxR</i> gene, involved in quorum sensing, among colitis patients in Mosul, Iraq. , 16(1). <a href="https://doi.org/10.31018/jan">https://doi.org/10.31018/jan</a>	24





# University of Mosul

## College of Science

### Biology Department



Published Research 2024-2025

			s.v16i1.4716	
IAR Jr. Cinc. Med Biochem.	(2024).	Saaed, A. A. and Sulaiman, A.	Investigation into the Impact of Aqueous Fenugreek Seed Extracts on Bacterial Isolates from a Burn Hospital. 4 (2): 1-7	25
Scientific Journal of King Faisal University: Basic and Applied Sciences	(2024).	Sulaiman, A.I. and Fadhil, S.A.	The effect of alcoholic extract of strawberries and green tea on Enterococcus faecalis isolated from urinary tract infections. , 25(1), 69–73. DOI: 10.37575/b/sci/240007	26
Journal of medical genetics and clinical biology	(2024).	Tariq, T.; Al-Sultan, S. and Sulaiman, A.	Investigation into the impact of carvacrol extracts on bacteria isolates from osteomyelitis after surgery. (7):86-93. <a href="https://doi.org/10.61796/jmgcb.v1i7.721">https://doi.org/10.61796/jmgcb.v1i7.721</a>	27
DOI:10.47832/2717-8234.20.3 Minar international Journal of Applied sciences and technology	2024	Hala muzher Yaqub Faten K. IBRAHIM, Iman Radha Jasim	ALLELOPATHIC POTENTIAL OF THREE TYPES OF WATER AND PRUNUS ARMENIACA L. LEAVES ON GERMINATION AND GROWTH OF CALENDULA OFFICINALIS L. AND DELPHINIUM CAROLINIANUM L. PLANTS	28
Journal of Applied & Natural Science DOI: <a href="https://doi.org/10.31018/jans.v16i3.5">https://doi.org/10.31018/jans.v16i3.5</a> 518	2024	Iman radha jasim Faten K. Ibrahem Heba FA Shihab Fula Q. M Salih	Allelopathic activity of Zea mays extracts on some physiological and anatomical features of corn .and wheat cultivars	29
<i>Rafidain Journal of Science</i>	2024	Al-Taie, B. S. ; Allawi, M. Y. Khudhur, I.M.	Biotechnological Applications in Enhancing the Gut Environment	30
<a href="#">Malaysian Journal of Microbiology,</a>	2024	<u>Khudhur, Iman Mahmood</u> ; <u>Shareef, Adeeba Younis</u>	Effect of sodium lactate on the growth of Aggregatibacter actinomycetemcomitans and production of the gene ltxA isolated from	31



University of Mosul  
College of Science  
Biology Department



Published Research 2024-2025

			aggressive periodontitis patients in Mosul city.	
<i>Journal for Research in Applied Sciences and Biotechnology</i>	2024	Alqatan, M. A. R. I., Najem, A. H., & Khudhur, I. M.	Detection of Genes Responsible for Resistance to Quinolones Antibiotic in Salmonella Enterica Using the Polymerase Chain Reaction (PCR).	32
Malaysian Journal of Microbiology	2024	Abeer Mahmood AL-Sabaawy* and Enas Abdul-Muniem AL-Layla	Antibacterial activity of the aqueous and oily extracts of some plants against strains of Staphylococcus spp. and Pseudomonas aeruginosa from chalazion	33
Journal of Bioscience and Applied Research,	2024	Enas Abdul Munieem Al-Layla Anmar A. AlTaie Mohammed F. Haddad Basima A. Abdullah and Ali M. Saadi	Molecular Detection of Asymptomatic Bacteriuria and its bacterial phages in adolescents in Mosul City / Iraq	34
stress conditions. Journal of water. Agriculture Research and Life Sciences	2024	Zainab Salim Khoder Badia Jamal Suleiman Alla Hussaen Ali	Effect of combined interaction of mycorrhizal fungi on and trichoderma mineral content and oxidative stress of two field Peanut cultivars of plants Arachis hypogaea L. grown under	35
international collaborative conference of Modren Agricultural publication(Technologies , Under	2024	Zainab Salim Khoder Badia Jamal Suleiman Alla Hussaen Ali	Positive effect of biofertilizers on yield and gene expression of two cultivars of field peanut plant grown under water stress conditions.	36
st International Scientific 1 Conference of College of Environmental Science , 13-14 (منشور) November 2024	2024	حلا مزر يعقوب جنان عبدالخالق سعيد مرا اسامة الكاتب	تشخيص المركبات الفينولية في طحلي الكلاوفورا والسبايروجيريا باستخدام تقانة HPLC	37
Al-Kitab Journal for Pure Sciences	2025	د. هبة هادي طه د.فانن نوري ملا عبد د.جهان موفق الراوي	Isolation and Identification of Fungal Species Contaminating the	38



# University of Mosul

## College of Science

### Biology Department



Published Research 2024-2025

			Refrigerators	
Journal of Applied and Natural Science	2024	د. جهان موفق الراوي د.راند سالم الصفار	Extraction and evaluation of thyme oil and detection of its heredity effect on the fungus <i>Aspergillus amstelodami</i>	39
Al-Kitab Journal for Pure Sciences	2024	د.جهان موفق الراوي د.شمال يونس عبد الهادي	Bioremediation of Liquid Waste of Olive Presses (Al-Jeft water) by Using the Biomass of the Local Isolate of The Fungus <i>Helvella bachu</i>	40
Malaysian Journal of Microbiology	2024	م.م.رواء احمد خلف د.هيام عادل ابراهيم	Chemical characterization and antibacterial activity of lipopolysaccharide extracted from the local isolate of <i>Enterobacter cloacae</i> .	41
.Malaysian Journal of Microbiology	2024-سكوبس	روجان غانم محمد سعد امرير	Effects of exogenous insulin on the activity of FOXP3 gene for patients with type 1 diabetes in Mosul	42
Pakistan Journal of Biological Sciences	2024-سكوبس	روجان غانم محمد تقى مؤيد	Correlation Between a Deficiency of D3 Levels and the Development of Allergic Rhinitis	43
Journal of University of Babylon for Pure and Applied Sciences,	2024	روجان غانم محمد	Development of Bone Marrow Transplantation Strategie	44
Malaysian journal of microbiology	2024	Abeer Ahmed Mahmood Zakaria Sami Almola	The efficiency of <i>Bacillus subtilis</i> and <i>Thuja orientalis</i> leaves extracts as biocontrol agents of damping off in wheat ( <i>Triticum aestivum</i> )	45
OBSTETRICS & GYNAECOLOGY FORUM	2024	Firas khathayer Zakaria Sami Almola Sabah Zyara Kadhim	Secondary metabolism of cytotoxic lichens as the cells agent to kill the cancer	46
Journal of applied and natural science	2024	Maha Akram Al-Rejaboo Zakaria Sami Almola Mohammad Abdullah	In vitro the effect of ethanol extracts of <i>Senna alexandrina</i> and <i>Achillea millefolium</i> on fungi pathogenic to plants and humans	47





# University of Mosul

## College of Science

### Biology Department



Published Research 2024-2025

		Almashhadani		
مجلة ابحاث كلية التربية الاساسية مقبول للنشر	2025	زكريا سامي المولى	Survey of lichens of the upper plains and foothills region of Iraq	48
Cam and Sakura Med J.	2024	زهراء خالد الخيرو أ.د خالد نافع الخيرو أ.د محمود عبد الجبار الطوبجي	Determine the level of IL-17 in people recovering from viral infections of the respiratory system	49
International Journal of Applied Sciences and Technology	2024	مها خلف الجبوري زهراء خالد الخيرو ايناس وعد عبيد الحديدي	IMMUNE "OCULAR SURFACE PROPERTIES AND RESPONSE IN PARKINSON'S DISEASE PATIENTS UNDERGOING AND NOT UNDERGOING TREATMENT"	50
International Academic Research Journal of Internal Medicine & Public Health	2024	زهراء خالد الخيرو مها خلف الجبوري أ.د خالد نافع الخيرو	"Crimean-Congo hemorrhagic fever (CCHF): A Review"	51
Minar Congress of pure and applied science 12	2024	زهراء خالد الخيرو سرى محمود الطائي أ.د محمود عبد الجبار الطوبجي	In vitro activity of spirulina against some pathogenic bacteria	52
Journal of Education and Science	2024	Sahira I.H. Al-Sanjary May Abdul Hafeth	Advancements and Challenges in Meningococcal Disease Management and Prevention	53
مجلة "ضياء الفكر للبحوث والدراسات"	2024	Sahira I.H. Al-Sanjary May Abdul Hafeth	Isolation and Identification of Some Bacteria from Burn Wound Patient in Some Hospitals in Mosul City	54
Malaysian Journal of Microbiology	2024	نادية خالد مصطفى د. سحر سالم بطرس	Identification and antibiotics sensitivity of <i>Ochrobactrum anthropi</i> isolated from systemic lupus erythematosus patients in Mosul, Iraq	55
The Indian Veterinary Journal	2024	مؤمن محمد خضر د. سحر سالم بطرس	Genomic Analysis of Antibiotic Related Genes of <i>Morganellamorganii</i> MS-27 iq	56



University of Mosul  
College of Science  
Biology Department



Published Research 2024-2025

International Academic Journal of Applied Bio-Medical Sciences	2024	فادية محمد محمود د. سحر سالم بطرس	Molecular Identification, Antibiotics Sensitivity and Biofilm Formation of <i>Pseudomonas Aeruginosa</i> Isolated from Burn Infection Patients in Mosul, Iraq	57
Malaysian Journal of Microbiology	2024	د.غادة عبد الرزاق امنه غانم عمر سرى محمود يونس	Assessing the common ancient traditions prescribed by herbalists for otitis media treatment	58
Frontiers in Health Informatics	24	Narmen Tariq Fadhel Tekeli, Sena Abdullah Ali Al-jarjary, Omar Hashim Sheet	Identification of Enterocytozoon bienersi in Stool and Urine Specimens in Diarrheal Patients using PCR technique	59
Medical Journal of Babylon	24	Sena Abdullah Ali Al-jarjary Manal H. Hasan Basila Ibrahim Hussain	Detection of Crptosporidium spp. and Giardia spp. from Water Samples in Mosul City , Iraq.	60
Open Veterinary journal	24	Nermen Tariq fadhel Tekeli Sena Abdullah Ali Al-jarjary Omar Hashim sheet	Molecular dction and phylogentic analysis of microsporidia in water and soil in Mosul city.	61
South Eastern European Journal of Public Health	24	Ismail H. Slevaney , Muna H. Jankeer , Senaa Abdullah Ali .Al-Jarjari3	Evaluation of Oxidative Stress In Patients With Giardia Lamblia In Duhok City, Iraq	62
South Eastern European Journal of Public Health	24	Zhiman N Mosa, Sena Abdullah Ali. Al Jarjari	Assessing the Effectiveness of Wet Mount and PCR Methods in Diagnosing <i>Trichomonas vaginalis</i> Infections in Endocervical and Urine samples	63
South Eastern European Journal of Public Health	2024	منتهى محمد صالح شاكر غازي جرجيس حسين	Molecular identification and virulence genes detection of cronobacter spp isolated from clinical cases in infants under two years in mosul city	64
Regulatory mechanisms in	2024	شيماء تحسين احمد	Molecular identification of	65





# University of Mosul

## College of Science

### Biology Department



#### Published Research 2024-2025

biosystems		شاكر غازي جرجيس حسين	some virulence genes in klebsiella pneumonia isolated from different clinical cases	
Journal of life and bio-science research	2024	منتهى محمد صالح شاكر غازي جرجيس حسين	Phenotypic, molecular identification and virulence assessment of cronobacter spp isolated from clinical samples of children under two years in mosul city	66
Journal of life and bio-science research	2024	شيماء تحسين احمد شاكر غازي جرجيس حسين	Detection of beta – lactamases resistance in klebsiella pneumoniae isolated from different clinical sources	67
Malaysian journal of microbiology	2024	عبير احمد محمود زكريا سامي المولى	The efficiency of Bacillus subtilis and Thuja orientalis leaves extracts as biocontrol agents of damping off in wheat (Triticum aestivum	68
Rom J Diabetes Nutr Metab Dis	2024	ايمان عبدالله الزويجي عبير عطاالله عايد الحديدي	Estimation of Omentin Hormone in Obese Women with Vitamin D3 Deficiency.	69
Journal of university of Babylon for Pure and Applied Sciences	2024	ايمان عبدالله الزويجي عبير عطاالله عايد الحديدي	Estimation of Vaspin Hormone in Obese Women With Vitamin D3 Deficiency	70
Obstetric and Gynocology Forum	2024	خولة جاسم محمد قاسم عبير عطاالله عايد الحديدي	Estimation of Nesfatin-1 and Fetuin-A with some related parameters in obese and none obese menopause women	71
Journal of university of Babylon for Pure and Applied Sciences	2024	خولة جاسم محمد قاسم عبير عطاالله عايد الحديدي	Estimation of Subfatin, Fetuin-A and other Parameters in Obese Menopause Women.	72
Malaysian Journal of Microbiology	2024	Allyaa Natheer Alabase* and Mahmood Abduljabbar Altobje	Estimation of the relationship between the blood serum concentrations of selenium, zinc, vitamins C and D, and some of the immunological parameters in healthy	73



University of Mosul  
College of Science  
Biology Department



Published Research 2024-2025

			people	
Journal of Bioscience and Applied Research (سكوبس)	2024	أ.م.د. جنان قاسم الترجمان أ.م.د. فائق نوري عبد ملا عبد أ.م.د. فهد خلف ياسين الدليمي	Characterization of Paramyothecium roridum isolated from soil (منشور)	74
Al-Kitab Journal for Pure Sciences (محلي)	2024	م.د. هبة هادي الدباغ أ.م.د. فائق نوري عبد ملا عبد م.د. جهان موفق الراوي	Isolation and Identification of Fungal Species Contaminating the Refrigerators (مقبول للنشر)	75
Biomed Visions Journal (محلي)	2024	م.د. هبة هادي الدباغ أ.د. نجوى ابراهيم البرهاوي أ.م.د. فائق نوري عبد ملا عبد	Purity and characterize the killer proteins produced by Saccharomyces cerevisiae strains (مقبول للنشر)	76
Journal of Agricultural and Veterinary Sciences (NTU-JAVS) (محلي)	2024	م.د. مها محمد طه النعمي أ.م.د. فائق نوري عبد ملا عبد	Zearalenone toxins produced by some species of Fusarium (مقبول للنشر)	77
International Jornal of Applied Sciences and Tecnology	2024	Fulk abdulhafed khattab Dr.Najah S.Nayef Dr.Saad Ganim Salih	Relation between infection with genotypei Toxoplasma gondii and abortion of pregnant women in Nineveh governorate	78
South Eastern European Journal of Public Health	2024	Fulk abdulhafed khattab Dr.Najah S.Nayef Dr.Saad Ganim Salih	Synergistic Effect of Some Molecular Biomarkers in The Development of Preeclampsia and A bortion in Pregnant Women Suffer from Toxoplasmosis	79
Rwanda Medical Journal	2025	أ.د. محسن ايوب رني وعداالله	Variations in antibiotic resistance and plasmid content in Escherichia coli isolates from the normal intestinal flora and clinical sources. Rwanda Medical Journal	80
American Journal of Biomedicine and Pharmacy	2025	أ.د. محسن ايوب د. يسرى يوسف عبدالله اسماعيل	The Use of Aqueous Extract of Myrtle Plant Leaves in the Treatment of Chronic Bacterial Vaginosis.	81



University of Mosul  
College of Science  
Biology Department



Published Research 2024-2025

Regulatory Mechanisms in Biosystems	2024	ا.د.محسن ايوب عبدالله مروان	Detection of IMP and VIM genes and evaluation of antibacterial activity of some ethanolic plant extracts in Carbapenem-resistant Pseudomonas aeruginosa isolated from burn infections	82
Egyptian Journal of Veterinary Sciences,	2024	ا.د.محسن ايوب راند علي	The Curing Activity of 5-Fluorouracil (5-FU) and Its Role in Reducing The Antibiotic Sensitivity in Some Resistance.	83
Malaysian Journal of Microbiology,	2024	ا.د.محسن ايوب ضحى غسان	The synergistic effect of sulfur spring water and mud with antibiotics against bacteria causing skin infections.	84
Malaysian Journal of Microbiology,	2024	ا.د.محسن ايوب مهنيدي علي	Prevalence and Distribution of $\beta$ -Lactamases and Their Encoding Genes in Enteric Bacteria Isolated from Meat and Clinical Sources.	85
Malaysian Journal of Microbiology,	2024	ا.د.محسن ايوب امنة يعرب	Inhibition of virulence enzymes of Staphylococcus aureus using essential oils and alcoholic extracts of some plants	86
Malaysian Journal of Microbiology,	2024	ا.د.محسن ايوب انغام جبار	Evaluation of (cultural , immunological and molecular) Methods in identifying of Escherichia. coli O157:H7 strain.	87
International Academic Journal of Applied Bio-Medical Sciences.	2024	ا.د.محسن ايوب عبدالله مروان	Phenotypic and genotypic detection of biocides resistance in P. aeruginosa isolated from burns and evaluation the inhibitory effect of organic acids.	88
IAR Jr. Clnc. Med Biochem.	2024	ا.د.محسن ايوب راند علي	The Effect of Anti-Cancer Drugs on the Activity of Antibiotics against some Pathogenic Bacteria	89
Acta Scientiarum,Animal Sciences, Vol.46,e70358,1-7.	2024	Al-Azzawi,Z.Z.; Jankeer,M.H.	Evaluation of some hormones in patients with	90





University of Mosul  
College of Science  
Biology Department



Published Research 2024-2025

			major $\beta$ -Thalassemia in the Nineveh Governorate-Irag.	
South Eastern European Journal of Public Health, Vol. 6,804-812.	2024	Slevaney,I.H.; Jankeer,M.H. ; Al-Jarjari,S.A.	Evaluation of Oxidative Stress In Patients With Giardia lamblia In Duhok City, Iraq	91
Egyptian Journal of veterinary science	24/4/2024	مها خلف علي حسان كزار محمد	Effect of hydrocortisone on spermatogenesis in male rats	92
Egyptian Journal of veterinary science	1/4/2024	مها خلف علي امنه جاسم محمد	The role of folic acid in decreasing the effects of sodium valproate on brain and placenta of pregnant mice	93
Rafidain Journal of Science	1/9/2024	مها خلف علي	Effect of Tomato Juice on some Biochemical Parameters in Pregnant Rat	94
Journal of Applied and Natural Science	2024	أحمد حمد صالح لقاء حسين الدليمي نجوى محفوظ احمد	Potential of nanoemulsion of spiramycin in alleviating histological and embryonic changes in Swiss albino mice infected with congenital toxoplasmosis	95
وقائع مؤتمر دولي (المؤتمر العلمي الدولي الثاني عشر للعلوم الصرفة والتطبيقية والتكنولوجية (مينار12)	2024	امنة غانم العاني كلية العلوم جامعة الموصل عائشة وميض رمزي كلية العلوم .جامعة الموصل نجوى محمد فرحان كلية العلوم جامعة الموصل	The effect of cinnamon and cardamom oils on some virulence factors of pseudomonas aeruginosa	96
Jurnal Riset biologi dan aplikansinya,6(1).	2024	Jihad ,T.W. هدى قاسم العطار	Correlation between thyroid Hormones levels and some sex hormones in pregnancy states	97
minarcongress12-07.	2024	Jihad.W هدى قاسم العطار	Serum profiles of minerals,vitamin D and Lipids in heart disease in mosul city	98
Rafidain Journal of Science , Vol. 33, No. 2, pp.12-20	2024	منيف عبد مصطفى	تأثير جسيمات ثنائي أكسيد التيتانيوم النانوية $TiO_2$ NPs المحضرة	99



University of Mosul  
College of Science  
Biology Department



Published Research 2024-2025

			بأستخدام بروبوليس نحل العسل في دودة البلج العامري <i>Ephestia cautella</i> (Lepidoptera: Pyrilidae)	
Biomed Biotechnol Res J	2024	Al-Joary YI, Al-Hamdani MA	First molecular identification of phlebotomine sandflies ( <i>Diptera: Psychodidae</i> ) in Nineveh Governorate, Northern of Iraq	100
J.of Al-Rdfidain Environment.Vol.2(2) 1-11.	2024	Hamid Muhadras Rahil, Waad Sabri Shafer	The effect of Mirabegron on liver tissue in adult female rats and the protective role of the reishi fungus <i>Ganoderma lucidum</i> .	101
Sci.Res.JrRes.Med.Sci..4(2)1-5.	2024	Haneen Adnan Mahmood, Waad Sabri Shafer	Determination of Hba1c, BMI and Blood Pressure changes in Women with Gestational Diabetes Mellitus.	102
Pak.J.life oc.Sci.22(1)4467-4474.	2024	Haneen Adnan Mahmood, Waad Sabri Shafer	Association of Placental Lactogen and Prolactin with Insulin Resistance in Gestational Diabetes Mellitus in Mosul City	103