

Title	Year	Source title	Volume	Issue
Endometrial Mucin-1 Expression Increases In Mid-Diestrus Following PG-600 Administration in sheep	2024	Basrah Journal of Agricultural Sciences	37	2
Environmental Assessment for Radioactivity of Radon and Radium in Serum Blood Samples in Bladder Cancer Patients	2024	International Journal of Computational and Experimental Science and Engineering	11	1
Microwave-Assisted Buchwald-Hartwig Double Amination: A Rapid and Promising Approach for the Synthesis of TADF Compounds	2024	ACS Omega	9	51
Enhancing safety and quality in the global cheese industry: A review of innovative preservation techniques	2024	Heliyon	10	23
Gold Nanocluster-Molybdenum Disulfide Nanosheet Couple-Based Immunoassay Probe for the Selective Detection of Glial Fibrillary Acidic Protein (GFAP)—A Biomarker for Ischemic Stroke	2024	ACS Applied Nano Materials	7	23
Quantum dot-to-dye-based fluorescent ratiometric immunoassay for GFAP: a biomarker for ischaemic stroke and glioblastoma multiforme	2024	Analyst	150	2
Effect of fermented juice of lactic acid bacteria on structural carbohydrates and nutritional value of wheat straw silage	2024	Tikrit Journal for Agricultural Sciences	24	4
Serum of Interferon Lambda-1 level as a protein biomarker for the diagnosis of COVID-19 severity	2024	Current Issues in Pharmacy and Medical Sciences	37	4
EFFECT OF BIOLOGICAL, ORGANIC, AND MINERAL FERTILIZERS ON THE GROWTH AND YIELD TRAITS OF RICE (ORYZA SATIVA L.)	2024	Sabao Journal of Breeding and Genetics	56	6
WHEAT RESPONSE TO THE NITROGEN FERTILIZERS IN PRODUCTIVITY	2024	Sabao Journal of Breeding and Genetics	56	6
EFFECT OF ZNO-NPS ON RHIZOCTONIA SOLANI CAUSING ROOT AND STEM ROT ON BROAD BEAN (VICIA FABA L.)	2024	Sabao Journal of Breeding and Genetics	56	6
SPATIAL DISTRIBUTION OF SOME MICROELEMENTS IN SOIL IN THE AL-RIFAI DISTRICT OF THE DHI QAR GOVERNORATE	2024	Anbar Journal of Agricultural Sciences	22	2
THE EFFECT OF ADDING AVOCADO-OIL ON THE NUTRITIONAL, MICROBIOLOGICAL AND RHEOLOGICAL PROPERTIES OF YOGURT	2024	Anbar Journal of Agricultural Sciences	22	2
SERVICE QUALITY EFFECT ON E-BANKING CUSTOMER SATISFACTION IN IRAQ: A CONCEPTUAL MODEL	2024	Journal of Engineering Science and Technology	19	6
Impact of Water Stress and Marine Algae Spraying on Vegetative and Biochemical Traits of Hibiscus tiliaceus	2024	International Journal of Design and Nature and Ecodynamics	19	6
Investigation of strength and durability performance of concrete with varying crude oil waste ratios	2024	Research on Engineering Structures and Materials	10	4
Effect of Feed Restriction and Manganese Supplementation on the Immunological and Physiological Traits and Glycogen Level of Broiler Ross 308	2024	Kufa Journal for Agricultural Sciences	16	4

Prediction of concrete strength by hierarchical stepwise regression using ultrasonic pulse velocity and Schmidt rebound hammer	2024	Innovative Infrastructure Solutions	9	12
Trend analysis of hydrometeorological data in Euphrates river Basin	2024	Environmental Earth Sciences	83	24
Optimization and greenness assessments of the supramolecular solvent-assisted cloud point extraction method for copper spectrophotometric determination in water and food samples	2024	Green Analytical Chemistry	11	
Electrochemical degradation of carbamazepine-10,11-epoxide through a reactive intermediate "hypochlorite ions": A case study of monitoring the by-products using LC-TOF/MS	2024	Talanta Open	10	
Effects of monoglycerides and lecithin on metabolizable energy and apparent total tract digestibility of diets in Hy-Line chicks	2024	Journal of Livestock Science and Technologies	12	2
Association Between Thyroid Metabolic Hormones and Awassi Sheep Reproductive Performance	2024	Advances in Animal and Veterinary Sciences	12	12
Au-H ₂ Ti ₃ O ₇ nanotubes for non-invasive anticancer treatment by simultaneous photothermal and photodynamic therapy	2024	Scientific Reports	14	1
Litter Size and Its Relationship to Leptin and Visfatin Hormones in Hamdani Sheep	2024	Journal of Animal Health and Production	12	4
Investigation of Litter Size in Awassi Sheep and their Correlation to Adipose Tissue Biomarkers	2024	Journal of Animal Health and Production	12	4
Production of green methane by carbon dioxide capture from landfill biogas via pressure swing adsorption mediated by MOF ZIF-8	2024	Energy Conversion and Management	321	
Deriving rainfall IDF curves using modified Bartlett-Lewis rectangular pulses (BLRP) model for Babylon City, Iraq	2024	Results in Engineering	24	
A novel intron variant in the prolactin gene associated with eggshell weight and thickness with putative alternative splicing patterns in chickens	2024	Journal of Genetics	103	2
Novel single nucleotide polymorphism G216A of hormone-sensitive lipase gene associated with Awassi sheep reproduction	2024	Beni-Suef University Journal of Basic and Applied Sciences	13	1
In vivo and in vitro efficacy of the ithmid kohl/zinc-oxide nanoparticles, ithmid kohl/Aloe vera, and zinc-oxide nanoparticles/Aloe vera for the treatment of bacterial endophthalmitis	2024	Scientific Reports	14	1
Four microRNA gene polymorphisms are associated with Iraqi patients with colorectal cancer	2024	Egyptian Journal of Medical Human Genetics	25	1
The novel C268A variant of BMP2 is linked to the reproductive performance of Awassi and Hamdani sheep	2024	Molecular Biology Reports	51	1
Torsional behavior of concrete-filled steel tubular members: State of the mini art review	2024	AIP Conference Proceedings	###	1
Load capacity of RC members subjected to marine environment and rehabilitated with FRP: State of the art review	2024	AIP Conference Proceedings	###	1
Water quality assessments at Diyala River using visual basic 6	2024	AIP Conference Proceedings	###	1
Immunosensing of Cardiac Troponin I (cTnI) Using a Two-Electrode Electrochemiluminescence Platform with Near Persisting Luminescence Generated on a Ru(bpy) ₃ ²⁺ -Tripropylamine System	2024	ACS Applied Bio Materials	7	11
Harnessing machine learning for accurate estimation of compressive strength of high-performance self-compacting concrete from non-destructive tests: A comparative study	2024	Construction and Building Materials	451	

Polycaprolactone nanofibrous mats with electrospun polymethylmethacrylate: Synthesis and evaluation	2024	AIP Conference Proceedings	###	1
Thermoelectric signature of d-orbitals in tripod-based molecular junctions	2024	Materials Advances	5	24
Non-Enzymatic Detection of Cardiac Troponin-I with Graphene Oxide Quenched Fluorescent Iron Nanoclusters (FeNCs)	2024	Chemistry - A European Journal	30	61
Using Bacteriophage in Poultry Diet as Therapeutics Against Escherichia coli in Broiler Chickens	2024	Journal of Animal Health and Production	12	Spl.1
Histomorphological Development Study of the Heart of Local Awassi Sheep (Ovis aris) at Postnatal Stages	2024	Journal of Animal Health and Production	12	Spl.1
Investigation of Cryptosporidium Species Infecting Dogs	2024	Journal of Animal Health and Production	12	Special Issue 1
Evaluation of Oil Vaccines of Avian Influenza H5 Virus in Layer by Enzyme-Linked Immunosorbent Assay	2024	Journal of Animal Health and Production	12	Special Issue 1
Morphological and Histological Study of Testis in Hooepoe Bird (Upupa, Epops)	2024	Journal of Animal Health and Production	12	Special Issue 1
Comparison Between Molecular and Traditional Methods of Diagnosing Trypanosoma evansi in Camels	2024	Journal of Animal Health and Production	12	Special Issue 1
Identification of Antibiotic Resistance Genes in Staphylococcus aureus Isolated from Animals with Ocular Infection	2024	Journal of Animal Health and Production	12	Special Issue 1
Assessment of Oil Vaccination Protection to Newcastle Disease Virus Challenges in Layer	2024	Journal of Animal Health and Production	12	Spl.1
Molecular Detection of Entamoeba histolytica in Human and Cattle	2024	Journal of Animal Health and Production	12	Special Issue 1
Experimental Evaluation for Graviola Extracts and Eucalyptus Extract's Capacity to Induce Healing of Hepatocytes in Rabbits Model	2024	Journal of Animal Health and Production	12	Special Issue 1
Study Different Protocols for Estrus Synchronization in Sheep Using the Vaginal Sponge and CIDR	2024	Journal of Animal Health and Production	12	Spl.1
Nephroprotective Effect of Alcholic Extraction of Tribulus terrestris Against Lead Acetate Toxicity on Kidney in Male Rats	2024	Journal of Animal Health and Production	12	Spl.1
Unlocking precision in hydraulic engineering: machine learning insights into labyrinth sluice gate discharge coefficients	2024	Journal of Hydroinformatics	26	11
The Modification of Broiler Physiological and Immunological Traits Caused by the Administration of Varying Concentrations of Oregano Leaf Aqueous Extract (Origanum vulgare)	2024	Journal of Animal Health and Production	12	1
Impact of varying sorbitol concentrations on hematological and biochemical blood parameters in Wistar rats (Rattus norvegicus)	2024	Advancements in Life Sciences	11	4
Green Synthesis, Molecular Docking Studies, and Antimicrobial Evaluation of Tetrazoles Derivatives	2024	Asian Journal of Green Chemistry	8	6
Simultaneous adsorption of cadmium, zinc, and lead ions from aqueous solution by Montmorillonite clay coated with MgCuAl-LDH nanoparticles	2024	Journal of the Indian Chemical Society	101	11

Investigating the impact of a novel GHRHR gene variant on growth traits in Damascus goats	2024	Small Ruminant Research	240	
Prediction of high-performance concrete strength using machine learning with hierarchical regression	2024	Multiscale and Multidisciplinary Modeling, Experiments and Design	7	5
Investigation of Folate-Functionalized Magnetic-Gold Nanoparticles Based Targeted Drug Delivery for Liver: In Vitro, In Vivo and Docking Studies	2024	ACS Biomaterials Science and Engineering	10	10
Torsional behaviour of hollow steel double web I-section beam	2024	AIP Conference Proceedings	###	1
Evaluation of noise pollution at Gammas District, Al-Diwaniya city, Iraq	2024	AIP Conference Proceedings	###	1
Theoretical analysis of two hinged beams with elliptical arch at bottom face	2024	AIP Conference Proceedings	###	1
An epidemiologic blood group-1	2024	Bangladesh Journal of Medical Science	23	4
Hospital Wastewater Treatment using Electrocoagulation Process in Comparison with Conventional Chemical Coagulation	2024	International Journal of Environmental Sciences	10	3
Comparative Tribological Analysis of Al–Fe–Si-Based Alloys	2024	Metallofizika i Noveishie Tekhnologii	46	10
EFFECT OF SEAWEED EXTRACT AND NITROGEN FERTILIZER ON THE GROWTH AND YIELD TRAITS OF PEA (PISUM SATIVUM L.)	2024	Sabrao Journal of Breeding and Genetics	56	5
Enterobacter hormaechei Bacteria from Paper Napkins Confirmed by 16S rRNA Gene and Experimental Infection in Rats	2024	Agricultural Science Digest	44	5
COMPARATIVE HISTOCHEMICAL STUDY OF PANCREAS IN EURASIAN COLLARED DOVE (STREPTOPELIA DECAOCTO) AND BUZZARD (BEUTEO BEUTEO VULPINUS)	2024	Assiut Veterinary Medical Journal (Egypt)	70	183
EVALUATION OF SOME PROPERTIES OF GOAT YOGHURT ICE CREAM	2024	Assiut Veterinary Medical Journal (Egypt)	70	183
MICROSCOPIC AND MOLECULAR DIAGNOSIS OF TICKS INFESTING BUFFALOES IN BABYLON PROVINCE, IRAQ	2024	Assiut Veterinary Medical Journal (Egypt)	70	183
MOLECULAR DETECTION OF HYALOMMA SPP. ISOLATED FROM SHEEP AND CAMEL IN THE AL-SAMAWAH DESERT OF AL-MUTHANNA PROVINCE, IRAQ	2024	Assiut Veterinary Medical Journal (Egypt)	70	183
Effect of Anti-Transpiration and Potassium on Water Use Efficiency and Water Consumption under Water Stress Conditions to Climate Change Resistance	2024	Journal of Environmental and Earth Sciences	6	3
Comparison of Brain Activity between Patients with Parkinson Disease Dementia and Patients Affected by Dementia with Lewy Body through EEG Analysis	2024	Iranian Journal of Psychiatry	19	4
Evaluating groundwater vulnerability and assessing its quality for sustainable management	2024	South African Journal of Chemical Engineering	50	
Study of some Bacterial Pathogens that Infect Common Carp (Cyprinus Carpio) in the Diwaniya River and their Relationship to Water Characteristics	2024	Advances in Animal and Veterinary Sciences	12	10
Exploring vortex dynamic efficiency in hydro-suction system: a combined experimental and numerical investigation	2024	Modeling Earth Systems and Environment	10	5

From lake to fisheries: Interactive effect of climate and landuse changes hit on lake fish catch?	2024	Environmental Research	258	
Synergistic effect of minerals solubilizing and siderophores producing bacteria as different microbial consortium for growth and nutrient uptake of oats (<i>Avena sativa</i> L.)	2024	Vegetos	37	5
Antibacterial Effect of Copper Oxide Nanoparticles Prepared by Laser Production in Water Against <i>Staphylococcus aureus</i> and <i>Escherichia coli</i>	2024	Plasmonics	19	5
Influence of Sesame Flour and Ascorbic Acid on the Nutritional and Rheological Quality of Dough and Bread; A szezám liszt és az aszkorbinsav hatása a tészta és a kenyér beltartalmi értékére és reológiai tulajdonságaira	2024	Journal of Food Investigations	70	3
Monitoring air quality using ground and remote sensing based imaging techniques	2024			
Potential Impact of Non-conventional Protein Resources <i>Cyamopsis tetragonoloba</i> (Guar Meal) in Lamb's Diet	2024	Acta Veterinaria Eurasia	50	3
ASSOCIATION OF CARD8 GENE POLYMORPHISM AND THE DEVELOPMENT OF EXTRAPULMONARY TUBERCULOSIS	2024	Opera Medica et Physiologica	11	3
Impact of nano-potassium foliar application on bread wheat cultivars for enhanced sustainable production	2024	Research on Crops	25	3
Comparative Study about the Effectiveness of Certain Vaccines Against SARS-CoV-2 Reinfection among Iraqi Population	2024	International Journal of Biomedicine	14	3
GC-Mass Analysis of <i>Ginkgo biloba</i> and <i>Cichorium intybus</i> and their Neuroprotective Effects in a Rat Model of Alzheimer's Disease	2024	International Journal of Biomedicine	14	3
Sustainability of Alternatives to Animal Protein Sources, a Comprehensive Review	2024	Sustainability (Switzerland)	16	17
The concentration influence of multi-walled carbon nanotubes coating on fatigue edge crack growth and other mechanical properties of Al 7075-T6 thin plates	2024	Results in Engineering	23	
Effects of adding different levels of fructooligosaccharide to diet on productive performance, egg quality traits, immune response and blood metabolites in commercial laying hens	2024	Veterinary Medicine and Science	10	5
An Assessment of the Rainfall Change Scenarios Projection Until 2050 -A Case Study of Iraq	2024	Sarhad Journal of Agriculture	40	3
Hydrogen purification to fuel cell quality using pressure swing adsorption for CO ₂ separation over activated carbon molecular sieve: Experimental and dynamic modelling evaluation under non-isothermal condition	2024	Materials Today Sustainability	27	
Determination of uranium concentration in blood samples of women with breast cancer in Babylon Province of Iraq using CR-39 nuclear track detector	2024	Nukleonika	69	3
Compaction behaviours of 17-4 PH, 316L, and 1.4551 stainless-steel powders during cold pressing	2024	Results in Engineering	23	
Experimental and numerical study of effecting core configurations on the static and dynamic behavior of honeycomb plate with aluminum material	2024	Defence Technology	39	
Removal of Congo red from aqueous solution using lemon peel-Fe ₃ O ₄ nanocomposite adsorbent	2024	Biomass Conversion and Biorefinery	14	18
Advancement in "off-the-shelf" CAR T-cell therapy for cancer immunotherapy	2024			
Bispecific T-cell engagers (BiTEs) in immunotherapy	2024			
Projections of temperature and precipitation trends using CMhyd under CMIP6 scenarios: A case study of Iraq's Middle and West	2024	Atmospheric Research	306	
Effect of irrigation water quality, bacterial inoculum and humic acids on wheat growth and yield	2024	Egyptian Journal of Agronomy	46	2

Effect of adding grain flour fibers on the physical, rheological, and sensorial properties of yogurt	2024	Food Research	8	4
ORGANIC MANURE AND NANO-ZINC EFFECTS ON THE PEACH SEEDLINGS GROWTH	2024	Sabrao Journal of Breeding and Genetics	56	4
GENOTYPIC AND PHENOTYPIC VARIATIONS AND GENETIC GAIN IN FABA BEAN WITH INFLUENCE OF NANO-SILICON	2024	Sabrao Journal of Breeding and Genetics	56	4
SEED ACTIVATION EFFECT ON THE WHEAT GROWTH AND YIELD COMPONENTS	2024	Sabrao Journal of Breeding and Genetics	56	4
CFD analysis of mixed convection and entropy generation in vented curved cavity under the radiation effects	2024	European Physical Journal Plus	139	8
Adaptive crossover-based marine predators algorithm for global optimization problems	2024	Journal of Computational Design and Engineering	11	4
Berberine and berberine nanoformulations in cancer therapy: Focusing on lung cancer	2024	Phytotherapy Research	38	8
Impact of Ova Injection with Zinc Methionine on Some Blood Parameters and Glycogen Level of Broiler Chickens' Exposed to Feed Fasting	2024	Advances in Animal and Veterinary Sciences	12	8
Thermohydraulic performance of convergent and rectangular microchannels with rectangular grooves using silver nanofluid: numerical study	2024	Journal of Thermal Analysis and Calorimetry	149	15
Rapid synergistic cloud point extraction based on hydrophobic deep eutectic solvent combined with hydride generation atomic absorption spectrometry for determination of selenium in tea samples	2024	Journal of Food Composition and Analysis	132	
Cross-sectional shape effect of stay-in-place formwork column on axial compressive behaviour	2024	Journal of Building Engineering	90	
Effect of green synthesis of Fe ₃ O ₄ nanomaterial on the removal of cefixime from aqueous solution	2024	Biomass Conversion and Biorefinery	14	15
Optimizing hydrodesulfurization of naphtha using NiMo/graphene catalyst	2024	Journal of Industrial and Engineering Chemistry	135	
Reinforcing the photocatalytic removal of ibuprofen antibiotic over S-scheme 2D/1D Bi ₁₂ O ₁₇ Cl ₂ /V ₂ O ₅ heterojunction under solar light illumination	2024	Solar Energy	277	
Investigation of dextran-coated magnetic nanoparticles encapsulated by medication and modified with folate for targeted drug delivery: Invitro and docking studies	2024	Materials Chemistry and Physics	321	
Vulnerability and resilience of hydropower generation under climate change scenarios: Haditha dam reservoir case study	2024	Applied Energy	366	
Analysis of Firefighter Response Time Utilizing Arc GIS Network Analysts at Puchong Fire Stations in Malaysia	2024	International Journal of Environmental Sciences	10	2
Profiles of miRNA expression and IFN-γ serum level as biomarker for the development of Multiple Sclerosis	2024	Egyptian Journal of Immunology	31	3
Effect of in Ova Injection of Lysophospholipid in Hatching Traits, Chick's Quality, and Chicks Physical Traits of Broiler (Ross 308)	2024	Advances in Animal and Veterinary Sciences	12	7
Developing of S-type CaIn ₂ S ₄ /Sb ₂ O ₃ photocatalyst stimulated by plasmonic BiO nanoparticles for boosted charge transfer mechanism and photocatalytic degradation of antibiotics under simulated solar light irradiation	2024	Solar Energy	276	

Effects of nano montmorillonite clay modified epoxy adhesive on confinement efficiency of adhesively bonded CFRP stay-in-place formwork column	2024	Case Studies in Construction Materials	20	
Screening of psIA and pelB Biofilm-Producing Genes from Pseudomonas Isolated from Clinical Samples	2024	Proceedings of the National Academy of Sciences India Section B - Biological Sciences	94	3
Static Behavior of UHPC Corner Beam–Column Joint Under Constant Axial and Increasing Bi-Directional Bending Loads	2024	International Journal of Civil Engineering	22	7
Study the Effect of Zinc Oxide Nanoparticles on Regeneration of Damaged Sciatic Nerve in Rabbits Model; دراسة تأثير جزيئات أكسيد الزنك النانوية على تجديد العصب الوركي التالف في نموذج الراناب	2024	Egyptian Journal of Veterinary Science	55	4
Antibacterial and antibiofilm activities of selenium nanoparticles-antibiotic conjugates against anti-multidrug-resistant bacteria	2024	International Journal of Pharmaceutics	658	
Biodegradation of Two Textile Dyes by Bacillus Subtilis	2024	Asian Journal of Water, Environment and Pollution	21	3
Investigation of Wastewater Treatment Plant Behavior for Residential Community within 1 Year	2024	International Journal of Environmental Health Engineering	13	1
Novel isolation of Enterococcus spp. from common carp, Cyprinus carpio in Iraq: Antibiotic resistance and susceptibility to Syzygium aromaticum	2024	International Journal of Aquatic Biology	12	3
Depression and Social Dysfunction among Chronic Renal Failure Patients	2024	Bahrain Medical Bulletin	46	2
RESPONSE OF OAT (AVENA SATIVA L.) GROWTH AND PRODUCTION TO WATER STRESS CONDITIONS	2024	Sabrao Journal of Breeding and Genetics	56	3
RESPONSE OF ROSE STEM CUTTINGS TO INDOLE-3-BUTYRIC ACID FOR ROOT FORMATION AND GROWTH TRAITS	2024	Sabrao Journal of Breeding and Genetics	56	3
Biosynthesis of Zinc Oxide Nanoparticles and effect on seed germination of wheat (Triticum aestivum) in vitro	2024	Kufa Journal for Agricultural Sciences	16	2
Evaluation of Water Quality and Sustainability of Treated Wastewater for Irrigation and the Municipal Uses in Karbala Province	2024	Kufa Journal for Agricultural Sciences	16	2
Safe Path: Energy Harvesting from Pedestrian Movement in Karbala- Spatial Suitab and Crowd Dynamics Towards Sustainability	2024	International Journal of Safety and Security Engineering	14	3
Synthesis of 3D Sb2O3-based heterojunction reinforced by SPR effect and photo-Fenton mechanism for upgraded oxidation of metronidazole in water environments	2024	Journal of Environmental Management	362	
Building a robust S-scheme BiOCl/CuBi2O4 system for photocatalytic oxidation of sulfamethoxazole under solar light irradiation	2024	Solar Energy	275	
Green synthesis and characterization of silver nanoparticles (AgNP) using Acacia nilotica plant extract and their anti-bacterial activity	2024	Food Chemistry Advances	4	
Modeling the effects of sidestreams recycling on wastewater treatment plant performance operated by anaerobic-anoxic-oxic (A2/O) processes using GPS-X8 simulation	2024	Results in Engineering	22	

Retraction Note: Nanofluids: properties and applications (Journal of Sol-Gel Science and Technology, (2022), 104, 1, (1-35), 10.1007/s10971-022-05859-0); Retraction Note: Nanofluids: properties and applications (Journal of Sol-Gel Science and Technology, (2022), 104, 1, (1-35), 10.1007/s10971-022-05859-0)	2024	Journal of Sol-Gel Science and Technology	110	3
Structural behavior of spliced deck beams with UHPC joints under monotonic load	2024	Asian Journal of Civil Engineering	25	4
Structural behavior of RC jointed beams using recycled steel fiber and hybrid dowel bars	2024	Journal of Building Pathology and Rehabilitation	9	1
Genetic screening for pathogenic variants in type 2 diabetes of the Arab Gulf population: A systematic review and meta-analysis	2024	International Journal of Diabetes in Developing Countries	44	2
A Novel Missense SNP in the Fatty Acid-Binding Protein 4 (FABP4) Gene is Associated with Growth Traits in Karakul and Awassi Sheep	2024	Biochemical Genetics	62	3
The Impact of Some Vitamins and Minerals Supplements on Type 2 Diabetes (T2DM) Management	2024	Journal of Tropical Life Science	14	2
Mo(IV) Ion-Modulated BSA-Protected Gold Nanocluster Probe for Fluorescence Turn-On Detection of Trimethylamine N-Oxide (TMAO)	2024	ACS Applied Bio Materials	7	5
Elucidating the Mechanism of Tetrahydrofuran-Diol Formation through Os(VI)-Catalyzed Oxidative Cyclization of 5,6-Dihydroxyalkenes Ligated by Citric Acid	2024	Journal of Organic Chemistry	89	10
Switchable hydrophilicity solvent-assisted solidified floating organic drop microextraction for separation and determination of arsenic in water and fish samples	2024	Talanta	272	
Nanofluid natural convection of hot concentric cylinder in oval-shaped porous cavity at different eccentricity	2024	International Journal of Numerical Methods for Heat and Fluid Flow	34	5
Experimental and FEM Analyses of RC Beams with Radius Corner Arch at Bottom Tension Face	2024	Journal of Rehabilitation in Civil Engineering	12	2
Histopathological Detection of the Protective Role of Hydroxytyrosol Against the adverse Effect of Azithromycin in Rats	2024	Advancements in Life Sciences	11	2
Preliminary Results of the Impact of Beneficial Soil Microorganisms on Okra Plants and Their Polyphenol Components	2024	Agriculture (Switzerland)	14	5
Parametric study for structural performance of spliced hybrid deck beams with UHPC cast in place joints	2024	Structures	63	
Impact of laser parameters on synthesis zinc oxide nanoparticles and evaluation of its antibacterial activity	2024	Optical and Quantum Electronics	56	5
How effective is twitter (X) social media data for urban flood management?	2024	Journal of Hydrology	634	
An overview of biogas upgrading via pressure swing adsorption: Navigating through bibliometric insights towards a conceptual framework and future research pathways	2024	Energy Conversion and Management	306	
Response of mungbean yield to amino acids and silicon spraying	2024	AIP Conference Proceedings	###	1
Beauveria bassiana effect on the Galleria mellonella (Lepidoptera: Pyralidae) larvae response	2024	AIP Conference Proceedings	###	1
Investigating the impact of the genetic variant CXCR1 (rs2234671) in individuals with urinary tract infections	2024	Human Antibodies	32	1
Effect of propolis on gene expression IL-1 β in Cyprinus carpio challenged with Aeromonas hydrophilia	2024	International Journal of Aquatic Biology	12	2

Single Nucleotide Polymorphism in the IFNG rs1861494 Gene among a Subset of Iraqi Pediatric Patients with Gastroenteritis Co-infected with Cryptosporidium and Adenovirus	2024	Al-Rafidain Journal of Medical Sciences	6	2
Virulence of bacteria isolates in Mesopotamian Himri, <i>Carasobarbus luteus</i> , from the Al-Diwaniya River, Iraq	2024	International Journal of Aquatic Biology	12	2
Efficiency of EDTA-Na ₂ and Oxalic Acid Mixture in Removing Lead from Calcareous and Gypsum Soils	2024	International Journal of Design and Nature and Ecodynamics	19	2
Graphene oxide–carbon nanotube composite membrane for enhanced removal of organic pollutants by forward osmosis	2024	Desalination and Water Treatment	318	
Efficiency of Entomopathogenic Nematodes <i>Steinernema carpocapsae</i> Against Sunn Pest, <i>Eurygaster testudneria</i> Under Laboratory Conditions	2024	Arab Journal of Plant Protection	42	1
Ultra-High-Performance Concrete with Micro- to Nanoscale Reinforcement	2024	ACI Materials Journal	121	2
Histomorphological development study for tadpoles and different regions of skin to the frogs (<i>Bufo variabilis</i>) in Babylon city of Iraq	2024	Iraqi Journal of Veterinary Sciences	38	2
<i>Ceratophyllum demersum</i> Weed as a Dietary Protein for Iraqi Awassi Sheep	2024	Advances in Animal and Veterinary Sciences	12	4
Impact of Melatonin on Improving Productive Traits of Broiler Exposed to Environmental Stress	2024	Advances in Animal and Veterinary Sciences	12	4
Hydraulic characteristics of labyrinth sluice gate	2024	Flow Measurement and Instrumentation	96	
Phytochemistry, pharmacology, and medical uses of <i>Oldenlandia</i> (family Rubaceae): a review	2024	Naunyn-Schmiedeberg's Archives of Pharmacology	397	4
Effect of husking machines and clearances on two rice cultivars	2024	Agricultural Engineering International: CIGR Journal	26	1
Characterization of laser dye concentrations in ZnO nanostructures for optimization of random laser emission performance	2024	International Journal of Modern Physics B	38	8
Assessment of excavation slurry produced clayey mineral from the Bahr Al-Najaf region	2024	Pollack Periodica	19	1
Green Education in Architectural Education Curricula	2024	AIP Conference Proceedings	###	1
Effect of Spent Mushroom Compost in Organic Agriculture to Produce Okra Under Drip Irrigation System	2024	AIP Conference Proceedings	###	1
Influence of Environmental Factors on Buildings Deformations Using Non-Destructive Tests: Hilla City in Iraq as a Case Study	2024	AIP Conference Proceedings	###	1
Effect of Selenium supplementation on White Blood Cell Count in Awassi ewes	2024	Journal of Animal Health and Production	12	1
Chemical Fixation of CO ₂ with 2-Aminobenzenethiols into Benzothiazol(on)es: A Review of Recent Updates	2024	Chemical Review and Letters	7	2
Recent investigations in synthesis of α -hydroxycarboxylic acids by reductive carboxylation of aldehydes with CO ₂ (microreview)	2024	Chemical Review and Letters	7	2
Response of sorghum (<i>Sorghum bicolor</i> L.) to plant growth hormones produced by <i>Aspergillus</i> sp.	2024	Research on Crops	25	1

Path Coefficient Analysis and Selection Index in Different Rice (<i>Oryza sativa</i> L.) Genotypes	2024	Kufa Journal for Agricultural Sciences	16	1
Comparison of artificial neural network and hierarchical regression in prediction compressive strength of self-compacting concrete with fly ash	2024	Innovative Infrastructure Solutions	9	3
The role of exo-miRNA in diagnosis and treatment of cancers, focusing on effective miRNAs in colorectal cancer	2024	Cell Biology International	48	3
The influence of drain pipe location and diameter on seepage through an earth dam	2024	Ain Shams Engineering Journal	15	3
TiFe ₂ O ₄ @SiO ₂ -SO ₃ H: A novel and effective catalyst for esterification reaction	2024	Heliyon	10	4
Isolating Bacterial Strains from Diabetic Foot Patients and Testing Their Antibiotic Sensitivity	2024	Bangladesh Journal of Infectious Diseases	11	2
Direct hydroxyazidation of alkenes: A viable strategy for the synthesis of β -azido alcohols	2024	Chemical Review and Letters	7	1
Cyclic behavior of UHPC corner beam-column joints under bi-directional bending	2024	Structures	60	
Preparation of magnetic Fe ₃ O ₄ /g-C ₃ N ₄ nanosheets immobilized with hierarchal Bi ₂ WO ₆ for boosted photocatalytic reaction towards antibiotics in aqueous solution: S-type charge migration route	2024	Diamond and Related Materials	142	
Experimental investigation on UHPC-NSC composite beams	2024	Structures	60	
Estimating the joint shear strength of exterior beam-column joints using artificial neural networks via experimental results	2024	Innovative Infrastructure Solutions	9	2
The emergence of a novel SARS-CoV-2 variant with higher efficiency of binding with the human host cell receptors in Iraqi subjects	2024	Biologia	79	2
Application of the response surface approach to the adsorption of methylene blue from water using acid-modified grape leaves	2024	Reaction Kinetics, Mechanisms and Catalysis	137	1
Green synthesis of tryptanthrin appended 4-spiropiperidines and their anti-bacterial evaluation	2024	Tetrahedron	151	
Environmental Assessment For Mapping Land Degradation and Lands Changes Using Remotely Sensed Data with Geospatial Analysis	2024	International Journal of Computational and Experimental Science and Engineering	11	1
Efficiency of Melissa officinalis leaf extract in amelioration of oxidative status and histological changes in male albino rats with induced hypothyroidism	2024	Regulatory Mechanisms in Biosystems	15	4
Behavior of pavement concrete mixture with cellulose materials in the severe environments for sustainability purposes	2024	Applied Chemical Engineering	7	4
The role of PTPN22 rs2476601 and STAT4 rs7574865 gene polymorphism in the incidence of rheumatoid arthritis	2024	Regulatory Mechanisms in Biosystems	15	4
Molecular detection of Trichomonas vaginalis from women in Babylon province, Iraq	2024	Regulatory Mechanisms in Biosystems	15	4
Artificial Recharge of an Unconfined Aquifer Using Treated Wastewater as a Climate Change Mitigation Strategy	2024	Civil Engineering Journal (Iran)	10	Special Issue
Fabrication of Two Micro Flow Injection Cells and Investigation of the Effect of Flow Cell Volume on Dispersion and Repeatability: A Novel Study	2024	Methods and Objects of Chemical Analysis	19	4

Production and Assessment of Nutritional, Antidiabetic and Antioxidant Properties of Biscuit Fortified with some Antidiabetic Plants for Diabetic Patients	2024	Future of Food: Journal on Food, Agriculture and Society	12	2
Exploring the Optical Properties of BaTiO ₃ /CuO-Nanoparticles-Doped PVA Polymer for Optoelectronic Applications	2024	Nanosistemi, Nanomateriali, Nanotehnologii	22	3
INTRASPECIES GENETIC AND MORPHOLOGICAL ANALYSES OF THE NEW COLLECTION OF MEDICINAL TINDER FOMES FOMENTARIUS (L.) FR.1849 (AGARICOMYCETES, POLYPORALES, POLYPORACEAE) FROM IRAQ; من العراق) Agaricomycetes, Polyporales, Polyporaceae(Fomes fomentarius (L.) Fr., 1849 التحاليل الوراثية و المظهرية لداخل النوع للتسجيل الجديد للفطر الطبي	2024	Bulletin of the Iraq Natural History Museum	18	2
REMOVAL OF TETRACYCLINE FROM WATER USING NANOCELLULOSE	2024	Procedia Environmental Science, Engineering and Management	11	3
Bacteriological and Molecular Study of Some Urinary Tract Infections Bacteria in Human and Cows in Babylon Province	2024	Pakistan Veterinary Journal	44	4
COMPARATIVE TRIBOLOGICAL ANALYSIS OF Al-Fe-Si AND Al-Fe-Cr BASED ALLOYS UPOREDNA TRIBOLOŠKA ANALIZA LEGURA TIPA Al-Fe-Si I Al-Fe-Cr	2024	Structural Integrity and Life	24	3
Effect of the concentration of vitamin D3 on the Alanineaminotransferase (ALT) and Aspartate-aminotransferase (AST) enzymes	2024	Bulgarian Journal of Agricultural Science	30	6
Evaluating the role of hydraulic retention time (HRT) in pollutant removal efficiency using Arundo donax in vertical subsurface flow constructed wetlands	2024	Bioremediation Journal		
Histological and Histochemical Comparative Study of the Tongue in White-Eared Bulbul (Pycnonotus leucotis) and Bronze Fallow Cockatiel (Nymphicus hollandicus)	2024	Journal of Animal Health and Production	12	Special Issue. 1
Pathological, hematological, and biochemical alteration in broiler chickens infected with mycotoxin in Babylon province	2024	Open Veterinary Journal	14	11
Optimization Model for Climatic Change Impact on the Water Quality of Al-Hilla River, Iraq	2024	Applied Chemical Engineering	7	3
Optimizing wheat yield and water use efficiency using AquaCrop model calibration and validation in various irrigation and tillage systems under climate change	2024	Soil Science Annual	75	3
Impact of Short-Term of Estrous Synchronization on Some Reproductive Performance Characteristics in Awassi Sheep	2024	Acta Fytotechnica et Zootechnica	27	3
Numerical and experimental analyses for performance and emissions assessment of a four-stroke engine powered by oleic acid methyl ester biofuel made from waste frying oil	2024	Global Nest Journal	26	8
Isolation and Identification of Newcastle Disease Viruses from Naturally Infected Chickens	2024	Journal of Animal Health and Production	12	1
Effect of Neem (Azadirachta indica) Leaf Powder Supplementation on Some Blood Parameters in Broiler Chickens Exposed to Heat Stress	2024	Punjab University Journal of Zoology	39	2
Newly synthesized chitosan-stevioside-TPGS nanoparticles (CSdNPs) attenuate the effects of high doses of free stevioside in male rats via inhibition of PRAP- α gene expression	2024	Regulatory Mechanisms in Biosystems	15	3
Features of Proteus mirabilis clinical isolates and genetic relations inside the group	2024	Regulatory Mechanisms in Biosystems	15	3

Association of Cortisol with Litter Size and Lamb Weight in Awassi Sheep	2024	Advances in Animal and Veterinary Sciences	12	11
New Records of Three Basidiomycetous Species from Iraq Using Phenotypic and Phylogenetic Analyses	2024	Plant Science Today	11	4
Protective and Retrogression of Liver Functions Induced by Paracetamol (Acetaminophen) in Albino Male Rats	2024	Journal of Animal Health and Production	12	4
Optimizing Sour Orange Growth and Chemical Properties through Foliar Application of Nano and Organic Fertilizers	2024	Journal of Global Innovations in Agricultural Sciences	25	3
Existence Results for A Nonlinear Degenerate Parabolic Equation involving $p(x)$ -Laplacian Type Diffusion Process; وجود لابلاسي $p(x)$ حلول للمعادلة المكافئة غي ا ر لخطية المنفردة تتضمن عملية الانتشار من نوع	2024	Iraqi Journal of Science	65	9
Immunopathological role of MiR-326, viral infection and IL-17 concentration in multiple sclerosis patients	2024	Family Medicine and Primary Care Review	26	3
The Influence of Weather Temperature on Crime Occurrence in Babylon Province; درجة الحرارة وأثرها في حدوث الجريمة في محافظة بابل	2024	Dirasat: Human and Social Sciences	51	6
ENTEROBACTER CLOACAE LIPOPOLYSACCHARIDE EXPORT SYSTEM PROTEIN (LPTC) GENE EXPRESSION VARIATION VIA EXPOSE TO BIOSYNTHESIZED ZINC OXIDE NANOPARTICLES	2024	Journal of Microbiology, Biotechnology and Food Sciences	14	2
Gene expression variation of blaTEM and blaOXA genes in pathogenic bacteria under colicin effect	2024	Korean Journal of Microbiology	60	3
D-Dimer post-COVID19 in Karbala governorate, Iraq; Dímero D post-COVID19 en la gobernación de Karbala, Iraq	2024	Salud, Ciencia y Tecnologia	4	
Impact of ZnO nanoparticles on MagA gene expression in Klebsiella pneumoniae isolated from diabetic foot ulcers	2024	Asia-Pacific Journal of Molecular Biology and Biotechnology	32	3
The effect of Clusterin level as a potential marker in women with polycystic ovary syndrome	2024	Edelweiss Applied Science and Technology	8	5
Hydraulic and Sediment Dynamics of the Euphrates River – Evaluating Scouring, Sediment Transport, and Riverbank Soil Characteristics at the Shatt Al-Hilla Reach	2024	Ecological Engineering and Environmental Technology	25	11
Breast Cancer and Microbiota: A Literature Review	2024	Medical Journal of Babylon	21	3
Prevalence of Human Parvovirus B19 and Associated Risk Factors in Women with Bad Obstetric History in Babylon Province, Iraq	2024	Medical Journal of Babylon	21	3
Implementation of the AquaCrop Model for Forecasting the Effects of Climate Change on Water Consumption and Potato Yield Under Various Irrigation Techniques	2024	Nature Environment and Pollution Technology	23	2
Using Eucalyptus Peels as a Permeable Reactive Barrier for Treating Groundwater Contaminated with Copper Ions – A Simulation with COMSOL Software	2024	Inzynieria Ekologiczna	25	11
A Comparative Study of the Effect Coffee and Tea on Some Parameters in the Rats Blood	2024	Medical Journal of Babylon	21	3
Biogenic Fabrication of Iron and Zinc using Carob Seed Extract and their Antibacterial Activity	2024	Ecological Engineering and Environmental Technology	25	10
Immunity and Glycogen Metabolism of Laying Hens Fed Diets Supplemented with Manganese Sulfate During the Force Molting	2024	Journal of Animal Health and Production	12	3

Effects of Water Stress on Water Consumption, Water Use Efficiency of Different Wheat Varieties	2024	Ecological Engineering and Environmental Technology	25	10
Eco-friendly assessment of photocatalysis process for organic pollutants treatment	2024	Applied Chemical Engineering	7	3
Design and Synthesis of Whey Protein-Based Nanoformulation of Fe Ion and Data Extract-Loaded Agents and Functionalized with Folic Acid for Studying its Effect on Yogurt Properties	2024	Nano		
SDS-protein and 18S rRNA gene, and phylogeny-based identification of hydatid cysts in human and animal samples	2024	Plant Science Today	11	3
Response of Gazania (Gazania splendens L.) Plants to Foliar Application with Bio Health and Salicylic Acid on some Growth and Flowering Traits	2024	IOP Conference Series: Earth and Environmental Science	###	4
Fruit Pome Cracking, Causes and Solutions: A review	2024	IOP Conference Series: Earth and Environmental Science	###	4
Brassinolides' Function and Involvement in Salt Stress Response : A Review	2024	IOP Conference Series: Earth and Environmental Science	###	4
Effect of Salt Stress on Growth and Yield of Plants: A Review	2024	IOP Conference Series: Earth and Environmental Science	###	4
Variance Estimation and Genotypic, Phenotypic Correlation and Broad Heritability Percentage in Cucumber (Cucumis sativus L.)	2024	IOP Conference Series: Earth and Environmental Science	###	4
Effect of Nano-Iron and Some Growth Regulators on the Volatile Oil Content of Dill Plants and Its Active Compounds	2024	IOP Conference Series: Earth and Environmental Science	###	4
Effect of Bio and Organic Fertilization on the Growth and Yield of Brassica oleracea var. Botrytis Romanesco	2024	IOP Conference Series: Earth and Environmental Science	###	4
An effective Web System for Weather monitoring using Artificial Neural Network Based on Internet of Things and Cloud Computing	2024	Journal of Intelligent Systems and Internet of Things	13	2
The Effect of Bentonite, Poultry Manure and Elements on Some Chemical Properties of Sandy Calcareous Soil	2024	IOP Conference Series: Earth and Environmental Science	###	8
Evaluation of the Effectiveness of Adding Different Concentrations of Hot and Alcoholic Aqueous Extract of the Seeds of the Kalgan Plant (Silybum marianum) to Drinking Water on Some Serum Biochemical Qualities in Broiler chicks ROSS 308	2024	IOP Conference Series: Earth and Environmental Science	###	7
Effect of Adding Different Levels of Euterpe oleracea (Açaí) Fruit to the Diet of Laying Hens on the Volume of Ejaculate, Sperm Motility and Some Histological Characteristics	2024	IOP Conference Series: Earth and Environmental Science	###	7
The influence of potassium clay content on potassium assimilation by plants and the availability of (NPK) in soil	2024	IOP Conference Series: Earth and Environmental Science	###	8
Reviewing on Risks of Naturally Occurring Radioactive Material Exposure on the Environment in Oil and Gas Field	2024	IOP Conference Series: Earth and Environmental Science	###	2
Effect of Breed on Some Traits of Lamb Carcasses of Iraqi Local Sheep	2024	IOP Conference Series: Earth and Environmental Science	###	7
Effect of Adding Fruit Powder (Brassica oleracea) to the Diet of Ross 308 Broiler Breeder Males on some Testicular Tissue Traits	2024	IOP Conference Series: Earth and Environmental Science	###	7

Effect of Different Levels of Biochar on the Distribution of the Chemical Fraction of Lead in Two Soils	2024	IOP Conference Series: Earth and Environmental Science	###	8
The Effect of Adding Different Levels of Açai (Euterpe oleracea) to the Diet of Roosters Laying Hens on Sexual Hormones, Fertility Traits and Hatching	2024	IOP Conference Series: Earth and Environmental Science	###	7
The Impact of Clay Content and Potassium Levels on Several Growth Markers of Wheat	2024	IOP Conference Series: Earth and Environmental Science	###	8
Effect of Adding Different Concentrations of the Hot and Alcoholic Aqueous Extract of the Seeds of the Kalgan Plant (Silybum marianum) to Drinking Water on the Productive Performance of Broiler Chicks ROSS 308	2024	IOP Conference Series: Earth and Environmental Science	###	7
Study of Some Chemical Properties and Concentrations of Lead, Cadmium and Nickel Elements of Drainage Water in Babylon Governorate - Iraq	2024	IOP Conference Series: Earth and Environmental Science	###	8
Productivity of Some Bread Wheat Cultivars under the Influence of Irrigation Methods	2024	IOP Conference Series: Earth and Environmental Science	###	3
The Impact of Spatial Variation on the Macronutrient Availability in the Soil of the Al-Rifai District, Dhi-Qar Province	2024	IOP Conference Series: Earth and Environmental Science	###	8
Effect of Adding Malv aneglecta L. Leaves Powder on the Sensory Properties of Laboratory Biscuits	2024	IOP Conference Series: Earth and Environmental Science	###	6
Effect of Adding Fruit Powder (Brassica oleracea L.) to the Diet of Broiler Breeder Males on Some Biochemical and Reproductive Traits	2024	IOP Conference Series: Earth and Environmental Science	###	7
Mycorrhizal Effect on Potassium Availability, Potato Growth, and Yield in Relation to Potassium Fertilizer	2024	IOP Conference Series: Earth and Environmental Science	###	8
Environmental Method of Distilling Gasoline Based on ASTM D86: A Comparative Study	2024	IOP Conference Series: Earth and Environmental Science	###	2
The Sulfur Dioxide Absorption Capacity of Plants Tecoma Stans and its Effect on Antioxidants	2024	Ecological Engineering and Environmental Technology	25	9
Estimation of Genetic Parameters for Six Genotypes of Rice Crop Under the Effect of Different Combinations of Fertilizers	2024	IOP Conference Series: Earth and Environmental Science	###	5
Anticancer Potential of moringa oleifera Lam: a Systematic Review	2024	IOP Conference Series: Earth and Environmental Science	###	5
Study of The Chemical Composition of Syzygium Cumini (L.) Skeels	2024	IOP Conference Series: Earth and Environmental Science	###	5
Effect of Sulfur Fertilizer and Some Biostimulants on Antioxidant Activity of Canola seeds	2024	IOP Conference Series: Earth and Environmental Science	###	5
Reproduction of Awassi and Hamdani Sheep Is Associated With a Novel Missense SNP (p.24Ile>Thr) of the GnlH Gene	2024	Bioinformatics and Biology Insights	18	
Effect of Nitrogen and Sulfur Fertilizers on Growth and Yield of Canola	2024	IOP Conference Series: Earth and Environmental Science	###	5

Effect of Cultivars and Spraying Phenylalanine on Growth and Yield of Black Barley	2024	IOP Conference Series: Earth and Environmental Science	###	5
Effect of Inoculation with Mycorrhizae, Phosphorus Levels, and Humic Acids on some Components of Wheat Yield	2024	IOP Conference Series: Earth and Environmental Science	###	5
Effect of Cultivars and Nitrogen Fertilizer on Growth and Yield Components of Black Barley	2024	IOP Conference Series: Earth and Environmental Science	###	5
The Effect of Mycorrhiza, Phosphorus and Humic Acids on Increasing the Content and Availability of N, P, and K During Vegetative Growth and Wheat Harvest	2024	IOP Conference Series: Earth and Environmental Science	###	5
The Effect of NaCl Treatment on the Nutritional Balance of Wheat under Salt Stress Conditions	2024	IOP Conference Series: Earth and Environmental Science	###	5
Evaluating the Suitability of Soil in Al-Khairat District for Growing Forage Crop Alfalfa	2024	IOP Conference Series: Earth and Environmental Science	###	5
Effect of PITX2 gene polymorphism on growth traits in Awassi ewes	2024	Journal of the Hellenic Veterinary Medical Society	75	2
GDF9 gene c.260G>A mutation and sheep litter size: a meta-analysis	2024	Journal of the Hellenic Veterinary Medical Society	75	2
Microbial Etiology, Immunological Evaluation, and Drug-Resistance Spectrum Profile of Bloodstream Infections among Cancer Patients	2024	Medical Journal of Babylon	21	
Effect of COVID-19 and Its Vaccine: Hematological and Immunological Study of Recovered Individuals Based on Gender	2024	Medical Journal of Babylon	21	2
CHARACTERIZATION AND REPORT OF ALTERNARIA ALTERNATA CAUSING LEAF SPOT DISEASE IN PLUM TREES IN KARBALA IRAQ	2024	Pakistan Journal of Phytopathology	36	1
STUDYING THE QUANTITATIVE HETEROGENEITY BETWEEN TWO POPULATIONS OF CULEX PIPIENS IN TWO IRAQI PROVINCES	2024	Plant Protection	8	2
Isolation and diagnosis of Acinetobacter baumannii that produce protease and antimicrobial agents from the milk factory; Isolamento e diagnóstico de Acinetobacter baumannii como produtor de protease e agente antimicrobiano em fábrica de leite	2024	Nativa	12	2
Evaluation of Semen Characteristics, Testicular Measurements, and Blood Parameters for Three Genetic Groups of Goat Bucks in Iraq	2024	Journal of Animal Health and Production	12	2
A comparative study of the antifungal efficacy and phytochemical composition of date palm leaflet extracts	2024	Open Chemistry	22	1
Molecular Prevalence of Theileriosis in Calf at Babylon, Iraq	2024	Advances in Animal and Veterinary Sciences	12	6
Variation in the AA-NAT gene G203A is associated with Awassi and Hamdani sheep fertility	2024	Animal Biotechnology	35	1
Study of some virulence genes from uropathogenic Klebsiella pneumoniae and Pseudomonas aeruginosa isolated in Wasit Province, Iraq	2024	Medical Journal of Babylon	21	1
A Cytokine That Is Involved in Immune Responses in Chronic Hepatitis B Virus Patients	2024	Medical Journal of Babylon	21	1

Use of the newly isolated bacteria E. coli (SAY) in bioethanol production from organic wastes	2024	IOP Conference Series: Earth and Environmental Science	###	1
Study the optimal conditions of Aeromonas and Vibrio species isolated from Cyprinus carpio of some farms in Babil, Iraq.	2024	IOP Conference Series: Earth and Environmental Science	###	1
Determination of Some Heavy Metal Concentrations and Physical/Chemical Properties of Well Water in Babylon Governorate/ Iraq	2024	IOP Conference Series: Earth and Environmental Science	###	1
Occurrence and Risk Assessment of Trihalomethans in Al-Hilla Drinking Water Plant	2024	IOP Conference Series: Earth and Environmental Science	###	1
Detection of High Temperature Effect on Quality of Drinking Water Bottled with PET Plastic	2024	IOP Conference Series: Earth and Environmental Science	###	1
Removal efficiency of blue basic dye41 by using Fe3O4 magnetic nanomaterial.	2024	IOP Conference Series: Earth and Environmental Science	###	1
Effect of Inhalation Exposure to Nano-Imidacloprid on Liver and Kidney Functions In Male Rats	2024	IOP Conference Series: Earth and Environmental Science	###	1
Treatment of polluted water with pesticides by photo-oxidation (Fenton photo)	2024	IOP Conference Series: Earth and Environmental Science	###	1
Water Quality Assessment of AL-Mahawil Stream/ Babylon/Iraq Using Canadian Water Quality Index	2024	IOP Conference Series: Earth and Environmental Science	###	1
Quantitative Soil Quality Assessment by Using Visual Soil- Field Assessment Tools (VS-FAST)	2024	IOP Conference Series: Earth and Environmental Science	###	1
Measuring the concentrations of some gaseous air pollutants and dust particles in the western city of Hamzah in Iraq	2024	IOP Conference Series: Earth and Environmental Science	###	1
Productive Response for Adding Copper Nanoparticles Synthesized by Green Method to Broiler Chickens Diet	2024	IOP Conference Series: Earth and Environmental Science	###	1
The Effect of Bentonite and Poultry Waste on Growth of Maize	2024	IOP Conference Series: Earth and Environmental Science	###	1
Investigate the impact of microorganism species richness, carrier materials, and nitrogen fertilizer on (Eruca vesicaria subsp. Sativa) growth and its active compounds content	2024	IOP Conference Series: Earth and Environmental Science	###	1
The Novel PTX3 Variant g.22645332G>T Is Strongly Related to Awassi and Hamdani Sheep Litter Size	2024	Bioinformatics and Biology Insights	18	
Exploring Elderly Activity Recognition Using Deep Learning Through Sensor-Enabled Android App Data Collection	2024			
Assessing Hydrological Characteristics in Iraq Dams	2024	Pakistan Journal of Agricultural Research	37	1
Anatomical and Histological Study of the Female Reproductive System of Green Freshwater Turtle (Chelonia mydas) During Breeding Season in Iraq	2024	World's Veterinary Journal	14	1
Titanium Dioxide Nanoparticles: A Novel Approach for Inhibiting Human Papillomavirus	2024	Iraqi Journal of Science	65	3
Exploring the Impact of Kisspeptin-10 on the Fecundity Traits of Anestrus Iraqi Cows	2024	Tropical Animal Science Journal	47	1

MHD natural convection in a wavy nanofluid enclosure with an internally corrugated porous cylinder	2024	Journal of Taibah University for Science	18	1
Numerical Modeling of Reaeration Coefficient for Lakes – A Case Study of Sawa Lake, Iraq	2024	Ecological Engineering and Environmental Technology	25	5
Adipokines and Reproduction in Ruminant Livestock	2024	Reviews in Agricultural Science	12	
Design, Synthesis of New Imidazolium-1,2,3-triazole Hybrid Derivatives as Antimicrobial Agents	2024	Indonesian Journal of Chemistry	24	1
First Detection of Cucurbit Yellow Stunting Disorder Virus in Iraq	2024	Plant Health Progress	25	1
BIODEGRADATION OF POLYSTYRENE BY PLASTIVORES GREATER WAXWORMS LARVAE (Galleria mellonella).; التفكك الحياتي للبولي ستايرين بواسطة اكلات البلاستيك يرقات شمع العسل	2024	Iraqi Journal of Agricultural Sciences	55	1
Environmental Assessment of Sediment Quality for the Main Outfall Drain and Al-Sanaf Marsh	2024	Ecological Engineering and Environmental Technology	25	4
Pollution of Some Agricultural Soils by Heavy Metals in Kubaisa Iraqi Western Desert – A Case Study	2024	Ecological Engineering and Environmental Technology	25	4
COMPACT CPW 4X4 MIMO ANTENNA FOR WI-FI 6 (IEEE802.11.AX) AND 5G(NR77/NR78/NR79) COMMUNICATIONS	2024	IIUM Engineering Journal	25	1
Production of an Eco-friendly Stone Matrix Asphalt Mixture Using Recycled Additives	2024	International Journal of Pavement Research and Technology		
Performance of sugarcane molasses in concrete under hot weather	2024	Pollack Periodica		
Design and Feasibility Study of A Stand-Alone Home Pv Solar System in Baghdad Climate	2024	Iraqi Journal of Science	65	1
A Review: Metal-Organic Frameworks Electrochemical Biosensors for Bioorganic Materials Detection	2024	Analytical and Bioanalytical Electrochemistry	16	1
INVESTIGATING THE RELATIONSHIP BETWEEN SOME VIRULENCE AND ANTIBIOTICS RESISTANCE GENES OF SOME LOCAL PATHOGENIC BACTERIA IN IRAQ	2024	Journal of Microbiology, Biotechnology and Food Sciences	13	4
Estimation of Uranium Concentration of Cancer Patients' Blood in Babylon Province, Iraq	2024	Pollution	10	1
Anticancer potential of garlic bioactive constituents: Allicin, Z-ajoene, and organosulfur compounds	2024	Pharmacia	71	
THE EFFECT OF INDUSTRIAL AND WASTE FIBERS ON CONCRETE STRENGTH AND STRUCTURAL BEHAVIOR OF RC SHORT COLUMNS	2024	IIUM Engineering Journal	25	1
Evaluation of the sensitivity of Al-Husseiniya soils in Karbala to erosion using Landsat sensors	2024	Environmental Challenges	14	
Design and Standardization of a Device to Measure Attentional Control for Futsal Players	2024	International Journal of Human Movement and Sports Sciences	12	1
Water Quality Index and Life Cycle Assessment of Al-Hashimiyah Water Treatment Plant	2024	Ecological Engineering and Environmental Technology	25	3
Evaluation of Biosurfactant Production Capabilities in Bacterial Strains Isolated from Oil-Contaminated Soil	2024	Ecological Engineering and Environmental Technology	25	3
Pyometra Treatment in Bitches with Different Protocols	2024	Advances in Animal and Veterinary Sciences	12	1

Biodiversity of Cladocera and Water Quality for Euphrates River in the Eastern of Al-Qadisiyah Governorate, Iraq	2024	Egyptian Journal of Aquatic Biology and Fisheries	28	1
Pyometra in the Queen: Evaluation of Different Methods of Treatment	2024	International Journal of Veterinary Science	13	1
Prevalence of Blood Protozoa in Cattle in Babylon Governorate, Iraq	2024	Egyptian Journal of Veterinary Science	55	3
Masoprocot: a promising candidate for targeting insulin resistance by inhibiting resistin with optimal druglikeness Potentials: an in silico approach	2024	Journal of Biomolecular Structure and Dynamics	42	19
New MCRs: Preparation of Novel Derivatives of Pyrazoloazepines in Ionic Liquid and Study of Biological Activity	2024	Polycyclic Aromatic Compounds	44	7
Simulation–Optimization Approach for Optimal Cut-Off Design Under the Hydraulic Structure	2024	Geotechnical and Geological Engineering	42	1
Partial purification of linoleic acid isomerase enzyme from Lactobacillus paracasei bacteria isolated from milk; Purificação parcial da enzima isomerase do ácido linoleico da bactéria Lactobacillus paracasei isolada do leite	2024	Brazilian Journal of Biology	84	
Preparation and Characterization of Electrospun (Polyacrylonitrile - Multi Wall Carbon Nanotubes) Nanofibers	2024	Journal of Nanostructures	14	2
Enhancement of Structural and Dielectric Properties of PVA–BaTiO3–CuO Nanostructures for Electronic and Electrical Applications	2024	Nanosistemi, Nanomateriali, Nanotehnologii	22	4
Dietary Patterns and Nutritional Quality of University Students in Iraq	2024	Future of Food: Journal on Food, Agriculture and Society	12	2
Hydraulic Performance Analysis for Drip Irrigation Systems Efficiency and Water Productivity	2024	International Journal of Computational and Experimental Science and Engineering	11	1