



تاريخ النشر	معلومات جهة النشر	عنوان البحث	ت
2024	<u>Husien, N.S.M., Aljamali, N.M.</u> 2289-7879	Designation of Nano-Analytical Reagents and Evaluation of Nano-Applications <i>Open Access</i> <input type="checkbox"/>	.1
2024	<u>Abd, S.K., Ali, M.H., Jaber, M.M.,</u> (...), <u>Hassan, R., Jassim, M.M.</u> 1088-467X <input type="checkbox"/>	<u>Secured finance handling for supply chain integrated business intelligence using blockchain application scenarios</u> <input type="checkbox"/>	.2
2024	<u>Ali, M.H., Jaber, M.M., Abd, S.K.,</u> (...), <u>Kareem, Z.H., Hamdan, H.F.</u> 1382-6905 <input type="checkbox"/>	Retraction Note: Analysis of modern circulation industry development level using industrial structure mechanism (Journal of Combinatorial Optimization, (2023), 45, 2, (60), 10.1007/s10878-022-00973-9)	.3
2024	<u>Sead, F.F., Sahap, E.H., Abdul-Saheb</u> <u>Ridha, N., (...), Yahya, W.I., Alrubaie, I.</u> 0925-3467 <input type="checkbox"/>	<u>Graphene oxide-titanium oxide-polyaniline hybrid materials for high-performance dye-sensitized solar cells</u> <input type="checkbox"/>	.4
2024	<u>Kenoosh, H.A., Pallathadka, H., HJazi, A.,</u> (...), <u>Hizam, M.M., Elawady, A.</u> 0263-6484 <input type="checkbox"/>	<u>Recent advances in mRNA-based vaccine for cancer therapy; bench to bedside</u> <input type="checkbox"/>	.5
2024	<u>Ali, A.T., Hamzah, A.I., Shather, A.H.,</u> (...), <u>Oraibi, A.I., Almashhadani, H.A.</u> 0922-6168 <input type="checkbox"/>	<u>Post-synthetic generation of nanomagnetized tetraaza-copper (II): as a novel heterogeneous catalyst for synthesis of fused N-heterocycles</u> <input type="checkbox"/>	.6
2024	<u>Xia, W., Abdalrahman, R.A., Fiallos,</u> <u>L.M.F., (...), Alawadi, A., Elmasry, Y.</u> 1387-7003 <input type="checkbox"/>	<u>Investigation on bare ZnO nanotubes and nanosheet as electrode materials for potassium-ion batteries: A DFT search</u> <input type="checkbox"/>	.7
2024	<u>Ding, H., Hussein, A.M., Ahmad, I.,</u> (...), <u>Rasool, H.A., Elawady, A.</u> 1110-0168 <input type="checkbox"/>	Conducting polymers in industry: A comprehensive review on the characterization, synthesis and application <input type="checkbox"/>	.8
2024	<u>Al-Hamami, S.A., Abdalsada, H.K., Hadi,</u> <u>H.H., Alisa, A., Al-Hakeim, H.K.</u> 2586-9396 <input type="checkbox"/>	Serum MMP3 Correlates with Renal Function Tests and Insulin Resistance Parameters in Patients with End-stage Renal Disease	.9
2024	<u>Hjazi, A., Jasim, S.A., Al-Dhalimy,</u> <u>A.M.B., (...), Jawad, M.A., Zwamel, A.H.</u> <input type="checkbox"/>	<u>HOXA9 versus HOXB9; particular focus on their controversial role in tumor pathogenesis</u> <input type="checkbox"/>	.10
2024	Hamzah, A.I.Sead, F.F.Abed, H.N.Shakir, A.Muhsan, S. 0971-1627 <input type="checkbox"/>	A New Synthesis of Crown Ether-Based Methyl 4,6-Benzylidene-2,3-Di-O-Benzyl- $\alpha$ -D-Glucopyranosides Ethers as Anticancer Agents <input type="checkbox"/>	.11
2024	Abbas, Y.J.Razzaq, Z.L.Sead, F.F.Mohammed, H.J.Abed, H.N.		.12

	0971-1627	Synthesis and Application of 3-[3-Phenylpyrazylazo]-2,7-Naphthalendiol for Improved Palladium Determination in Environmental Samples and Enhanced ZnO Nanoparticle Performance	
2024	Soleymani-Fard, Z.Hassanshahian, M.Jasim, S.A.Al-Gazally, M.E.Mustafa, Y.F. 0369-8211	Screening of pslA and pelB Biofilm-Producing Genes from Pseudomonas Isolated from Clinical Samples	.13
2024	Abdullaev, B.Rasyid, S.A.Ali, E.alawadi, A.Alsalmy, A. 0344-0338	Effective exosomes in breast cancer: focusing on diagnosis and treatment of cancer progression	.14
2024	Mansour, H.S.Obaid, A.J.Abosinnee, A.S.Alkhafaji, M.A.Abbas, F.H. 2367-3370	An Intellectual Routing Protocol for Connectivity Aware Cross Layer Based VANETs	.15
2024	Hasan Jabbar, A.OudahMezan, S.Alameri, A.A.Mohammed Baqir Al-Dhalimy, A.Younes, A. 1040-6638	FeO@Diamine-CuI Nanocomposite: A Novel and Highly Reusable Nanomagnetic Catalyst for Ecofriendly Synthesis of Triaryl Imidazoles	.16
2024	Al-Awsi, G.R.L.Alameri, A.A.Al-Dhalimy, A.M.B.Gabr, G.A.Kianfar, E. 1519-6984	Application of nano-antibiotics in the diagnosis and treatment of infectious diseases   [Aplicação de nanoantibióticos no diagnóstico e tratamento de doenças infecciosas]	.17
2024	Adnan, M.M.Kurdi, W.H.M.Alotaibi, S.Ali, M.H.Saba, T. 2169-3536	Image Annotation With YCbCr Color Features Based on Multiple Deep CNN- GLP	.18
2023	Al-Araji, A.E.A.-A.Chessab, R.M.Chessab, J.M. 0094-243X	Detection of Opportunistic Fungi in Immunocompromised Patients in Najaf Province for the Year 2021	.19
2023	Hamzah, A.I.Algubri, J.B.Mohsin, D.H.AL-Mayah, S.J.Y.Radhdi, A.J. 0094-243X	Chemical and physiological Effects of Dexamethasone Drug to Hyperglycemia with Covid-19 Patients	.20
2023	Jaber, H.H.Hussain, A.H.A.Al-Garawi, N.A.-H.D.Muhsien, A.M. 0094-243X	Isolation and Identification of Candida Spp. from Infection women with Candidiasis in Al-Najaf Province	.21
2023	Sarhan, N.H.Abdulreda, G.R.Waheed, Z.A.Abbas, N.N. 0094-243X	The Inhibitory Effect of Probiotic Lactobacillus Sp. on Pseudomonas Aeruginosa Isolated from Wounds in Holy Najaf Province	.22
2023	Abdulreda, G.R.Waheed, Z.A.Sarhan, N.H.Abbas, N.N. 0094-243X	Antibacterial Activity of Honey on Acne Vulgaris Caused by Staphylococcus Epidermidis	.23
2023	Shi, J.Abd Alreda, B.S.Abosinnee, A.Nasajpour-Esfahani, N.Toghraie, D 0167-7322.	The molecular dynamics simulation of peptide-based structure adsorption in a nanochannel with surface roughness	.24
2023	GUO, X.LI, X.Mohammed, F.A.H.Mehbodniya, A.Bostani, A. 2210-6707	Green Certificate-Driven Photovoltaic Promotion in Distribution Networks Hosting Hydrogen Fueling	.25

		Stations for Future Sustainable Transportation: A Risk-Adjusted Dominance Analysis	
2023	Hamzah, A.E.Mahdi, I.K.Radhi, A.J.Mohsin, D.H.Mohammed, L.J. 2588-3526	Synthesis, characterization of thia-crown ether sugar derivatives and evaluation of their anticancer activity with computational insight	.26
2023	Hassoon, N.H.Ali, M.H.Jaber, M.M.Abosinnee, A.S.Kareem, Z.H. 1088-467X	Prediction and analysis of chronic epilepsy using electroencephalographic signals on medical internet of things platform	.27
2023	Al-Dhalimy, A.M.B.Salim, H.M.Shather, A.H.Hizam, M.M.Alshujery, M.K. 0344-0338	The pathological and therapeutic role of mesenchymal stem cell (MSC)-derived exosome in degenerative diseases; Particular focus on LncRNA and microRNA	.28
2023	Sead, F.F.Mohammed, H.J.Hamzah, A.I. 0094-243X	Potentiometric Ion-Selective Electrode Determination Cobalt (II) Based on Crafted Thia Polymeric Crown Ether SPCE-Co <sup>2+</sup>	.29
2023	Mohammed, H.S.Al-Hassan, H.A.Abdul-Hassan, W.S.Abed, H.N. 0094-243X	Synthesis, Characterization and Biological Activity of Some Complexes for Azo Dye Containing 1, 3-Dimethylxanthine	.30
2023	Shlash, S.A.Zwain, K.A.Khayoon, S.Q.Hasan, T.H. 0094-243X	Vitamin D Deficiency With Blastocystis hominis Infection	.31
2023	Al-aboudy, F.Baiee, H.A. 1735-3602	Exploring the Reasons for Dissatisfaction of Nurses Working in Psychiatric Wards: A Qualitative Study	.32
2023	Xiong, Y.Alreda, B.A.Abosinnee, A.S.Nasajpour-Esfahani, N.Toghraie, D. 0140-7007	Investigating the effect of different base fluids in atomic and thermal behaviors of different nano-refrigerants using molecular dynamics simulation   [étude des effets de différents fluides de base sur les comportements atomiques et thermiques de plusieurs nanofrigorigènes en utilisant la simulation de dynamique moléculaire	.33
2023	Alsabery, A.I.Abosinnee, A.S.Al-Hadraawy, S.K.Ghalambaz, M.Chamkha, A.J. 1364-0321	Convection heat transfer in enclosures with inner bodies: A review on single and two-phase nanofluid models	.34
2023	Alshahrani, S.H.Rakhimov, N.Gupta, J.Alawadi, A.R.Mustafa, Y.F. 0344-0338	The mechanisms, functions and clinical applications of miR-542-3p in human cancers	.35
2023	Baljon, K.J.Ramaiah, P.Saleh, E.A.M.Alsaalamy, A.H.Bisht, Y.S. 0344-0338	LncRNA PVT1: as a therapeutic target for breast cancer	.36
2023	Althomali, R.H.Abdumasad Saleh, E.Gupta, J.Romero-Parra, R.M.Barboza-Arenas, L.A. 0026-265X	State-of-the-art of portable (bio)sensors based on smartphone, lateral flow and microfluidics systems in protozoan parasites monitoring: A review	.37
2023			.38

	Mahmoud, Z.H.Hamrouni, A.Kareem,A.B.Jalil alhakim,Z.Majeed, A.H. 2307-4108	Synthesis and characterization of chitosansheet modified by varied weight ratio of anatase (TiO) nano mixture with Cr(VI) adsorbing	
2023	Abbas, A.K.Kamona,S.M.H.Ghazuan, T.Zabibah, R.S.Wu, J. 1610-2940	Identification and sensing of hydrogen fluoride (HF) on aluminum phosphide (AlP) nanocage in both gas and water phases: electronic study via density-functional theory computations	.39
2023	Al-Saedi, M.R.M.Mushattat, S.J.Alburgaiba, M.H. 0326-2383	Assessment of the Relationship between COVID- 19 infection and Glucose Levels in Related to ABO Group Among Diabetes Patients in Iraq	.40
2023	Almaamuri, A.M.Ahmed, G.S.Shari,F.H.Almashhadani,H.A.Kadhim, M.M. 0326-2383	The Wound Healing effect of the Green Synthesized Iron Oxide Nanoparticles: A Study on Mice	.41
2023	Kareem, H.A.Samaka,H.M.Abdulridha, W.M. 2307-4108	Evaluation of cobalt nanoparticle suspension as antifungal agent in treatment of cutaneous candidiasis	.42
2023	Hijji, M.Chen, T.-C.Ayaz, M.Razoumny, Y.Hatamiafkoueih, J. 2071-1050	Optimization of State of the Art Fuzzy- Based Machine Learning Techniques for Total Dissolved Solids Prediction	.43
2023	Samaka, H.M.A.Mutlag, N.H.Kareem,H.A. 1679-9283	An overview of Candida auris in Iraq: the silent killer	.44
2023	Al-aboudy, F.Baiee, H.Azeez, R. 1735-3602	Sleep Disorder Among Patients With Chronic Liver Disease	.45
2023	Ketut Acwin Dwijendra,N.Muda, I.Milanes,C.B.Abosinnee,A.S.Akhmadeev, R. 2213-1388	How do green roofs affect per capita energy consumption in residential buildings under various climate conditions?	.46
2023	Ali, M.H.Jaber, M.M.Abd, S.K.Kareem,Z.H.Hamdan, H.F. 1382-6905	Analysis of modern circulation industry development level using industrial structure mechanism	.47
2023	Issa, S.S.Alkhayyat, A.Abosinnee, A.S.Jaffer, Z.Hussein,A.H.A.	Parameter Tuned Extreme Gradient Boosting Model for Industrial Threat Detection	.48
2023	Madhloom Kurdi, W.H.Abed Almoussawi, Z.Mohammed Khaleel, B.Al-Attabi, K.Khalid,	Improved Qubit Neural Network Based Computer Aided Detection Model for COVID-19 on Chest Radiographs	.49
2023	Oleiwi, A.S.Alkhafajj,M.A.Ali, E.Habelalmateen, M.I.Ali, R.R.	Deep Learning Based Automated Gait Recognition for Robust Person Reidentification	.50
2023	Taher, N.A.Rasool,H.A.Abdulhussain,Z.N.Khalid, R.Almoussawi, Z.A.	Golden Tortoise Beetle Optimizer with Deep Learning Based Emotion Detection in Social Media	.51
2023			.52

	Shnawa, A.H.Hadi,M.R.Jebur, M.A.Hameed, W.Mohammed, G.	Artificial Intelligence in Medicine for AdvanceTreatment: A Survey	
--	---	---	--

2023	Obaid, M.K.Hassan,A.R.Hadi, M.R.Mohammed, A.Al-Jawahry, H.M.	Leveraging Surface Electromyography forAccurate Low Back Pain Classification UsingHybrid Deep Learning	.53
2023	Al-Luhiby, H.A. Alkhafaj, M.A. Ali, E. Ali, R.R. Habelalmateen, M.I.	Modi ed Snake Optimization Based Robust Steganography with Chaotic Encryption Scheme for Remote Sensing Imagery	54
2023	Abed, H.A. Abdul Hussein, A.H. Issa, S.S. Majed, S. Al Jawahry, H.M.	Computational Intelligence Driven Secure Unmanned Aerial Vehicle Image Classi cation in Smart City Environment	55
2023	Alkhafaj, M.A. Taher, N.A. Rasool, H.A. Almusawi, M. Al-Tahee, M	Wild Horse Optimizer with Deep Learning Based Leukemia Diagnosis on Microscopic Blood Smear Images	56
2023	Rasool, H.A. Khaleel, B.M. Almousawi, Z.A. Al-Attabi, K. Abdulhussain, Z.N	Computer Vision Based Face Mask Recognition in Religious Mass Gatherings and COVID- Infection	57
2023	Reyad Hadi, M. Hassan, A.R. Kadhim Obaid, M. Mohammed, A. Al Jawahry, H.M	Deer Hunting Optimization with Path Augmented RetinaNet Model for Scale Invariant Object Detection and Tracking	58
2023	Mohammed, G. Brayyich, M. Madhloom, W.H. Hussan, M. Shakir, A.M.	AI-Based Risk Monitoring in COVID Cases A er Lockdown	59
2023	Rasool, H.A. Abed Almousawi, Z. Khaleel, B.M. Al-Attabi, K. Khalid, R.	Political Optimizer Based Robust Energy Aware Clustering Scheme for Flying Ad Hoc Networks	60
2023	Obaid, M.K. Abed, H.A. Abdullah, S.B. Mohammed, A. Hassan, A.R.	Honey Badger Algorithm with Voting Ensemble Based Computational Linguistics Enabled YouTube Video Popularity Prediction	61
2023	Alkhafaj, M.A. Ali, R.R. Al-Luhiby, H.A. Ali, E.Habelalmateen, M.I.	Exploiting COVID- Tweets for Sentiment Analysis Using Chameleon Optimization with Ensemble Learning	62
2023	Mohammed, G. Madhloom, W.H. Jebur, M.A. Adnan, M.M. Hameed, W.	Neuromorphic Computing: Unraveling the Physical Properties of Brain-Inspired Systems	63
2023	Hassan Al Dulaimi, M.K. Abosinnee, A.S. Alkhayyat, A. Latief Naser, Z. Ja er, Z.	Fruit Fly Optimization with Hybrid Deep Learning Based Sentiment Analysis During COVID- Pandemic	64
2023	Hussein, A.H.A. Riyadh Al-Hameed, M. Al Luhiby, H.A. Shakir, A.M. Saleem, M.	Deep Learning Assisted Intrusion Detection with Crop Type Classi cation Using IoT Remote Sensing Images for Secure Sustainable Agriculture	65
2023	Al-Hameed, M.R. Madhloom, W.H. Hussein, A.H.A. Almusawi, M. Mohammed, E.A.	A Safeguard and Safety in E-Health Records: A Committed Clinch	66
2023	Obaid, M.K. Abed, H.A. Abdullah, S.B. Majed, S.Hassan, A.R.	Automated Osteosarcoma Detection and Classi cation Using Advanced Deep Learning with Remora Optimization Algorithm	67
2023	Hussein, A.H.A. Madhloom, W.H. Brayyich, M. Shakir, A.M. Mohammed, E.A.	AI-based Applied Science for Detection of Land Suitability in Agriculture	68
2023	Almousawi, Z.A. Khaleel, B.M. Kurdi, W.H.M. Sabah, H.A. Alazzai, W.K.	Heap Based Optimization with Deep Learning Based Energy Forecasting in Smart Grid with Consideration of Demand Response	69
2023	Ai Sadi, H.L. Najm, N.M.A.M.Madhloom Kurdi, W.H. Ali Sabah, H. Alzubaidi, L.H.	Atomic Orbital Search Enabled Delay Aware Resource Allocation Scheme for G Heterogeneous Environment	70

2023	Hussein, A.H.A. Al Hameed, M.R. Al Luhiby, H.A. Habelalmateen, M.I. Saleem, M.□	Optimal DNA Encoding with Secret Sharing Scheme for Medical Image Encryption□	71
2023	Abed, Z. Shnawa, A.H. Hadi, M.R. Adnan, M.M.Hameed, W.□	Modeling of Metaheuristics with Deep Transfer Learning Based Visual Data Mining for the Healthcare Sector□	72
2023	Abdullah, S.B. Abed, H.A.Hussein, A.H.A. Majed, S. Al Jawahry, H.M.□	Spiral Optimization Algorithm with Neurocomputing and Fuzzy Logic Based Human Gait Analysis for Osteoarthritis Prediction□	73
2023	Alkhafaj, M.A. Al Luhiby, H.A. Al Hameed, M.R. Habelalmateen, M.I. Mohammed, E.A.□	Hybrid Metaheuristics with Sparse-Trained Deep Learning for Sustainable Electric Vehicle Charging Demand Forecasting□	74
2023	Hadi, M.R.Hassan, A.R.Mohammed, I.H. Alzubaidi, L.H. Ai Sadi, H.I.□	Integrated Design of Artificial Neural Network with Bald Eagle Search Optimization for Osteosarcoma Classification□	75
2023	Hadi, M.R.Hassan, A.R.Mohammed, I.H. Obaid, M.K. Mohammed, A.□	Smart Cyber Intrusion Detection System Using Hyperparameter Tuned Deep Learning with Feature Subset Selection Model□	76
2023	Hadi, M.R.Najm, N.M.A.M. Sabah, H.A. Alzubaidi, L.H. Ai Sadi, H.L.□	Red Colobuses Monkey with Deep Recurrent Neural Network based Gender Classification on Health Web Forum Data□	77
2023	Abed, H.A. Al-Jawahry, H.M. Issa, S.S. Kadeem, S.R.A. Hussein, A.H.A.□	Artificial Intelligence Enabled Scale Invariant Object Detection and Tracking Model on Color Images□	78
2023	Almoussawi, Z.A. Kurdi, W.H.M. Khaleel, B.M. Sabah, H.A. Alazzai, W.K.□	Planet Optimization with Machine Learning Enabled Power Usage Forecasting Modeling in Smart Grid Environment□	79
2023	Estimation of Camera Parameters via Gray Wolf Optimization Algorithm□	Estimation of Camera Parameters via Gray Wolf Optimization Algorithm□	80
2023	Essa, M. Sabah, H.A. Abosinnee, A.S. Imran, T.A. Al-Jawahry, H.M.□	Distributed Cache Performance Improvement Middleware Session□	81
2023	Hadi, M.R. Mohammed, G. Shnawa, A.H. Abdulsattar Jebur, M. Hameed, W.□	Supremacy of Quantum Computation in Bioscience: A Technical Review□	82
2023	Abosinnee, A.S. Saeed Issa, S. Alkhayyat, A. Ja'er, Z. Ramadan, G.M.□	Chimp Optimization Algorithm Based Feature Selection with Machine Learning for Medical Data Classification□	83
2023	Abed, H.A. Issa, S.S. Kadeem, S.R.A. Hussein, A.H.A. Al Jawahry, H.M.□	Automated Modulation Classification of Communication Signals Using Hybrid Deep Learning□	84
2023	Hadi, M.R. Shnawa, A.H. Jebur, M.A. Mohammed, G. Hameed, W.□	Avoidance of Scalability Problem in Recommendation System Using Filtering Approach□	85
2023	Brayyich, M.Hussein, A.H.A.Madhloom, W.H. Jebur, M.A. Hussan, M.□	Bamboo Forest Growth Optimization with Deep Learning for Intrusion Detection in IoT Assisted Wireless Sensor Networks□	86
2023	Mohammed, I.H. Obaid, M.K.Hadi, M.R. Mohammed, A.Hassan, A.R.□	Artificial Intelligence Based Robust Clinical Data Classification for Intradialytic Hypotension Diagnosis□	87
2023	Al Sadi, H.I. Sabah, H.A. Kurdi, W.H.M. Alazzai, W.K. Alzubaidi, L.H.□	Optimal Deep Transfer Learning-Based Road Extraction for Intelligent Transportation Systems Using High-Resolution Remote Sensing Imagery□	88
2023	Alkhafaj, M.A. Oleiwi, A.S. Ali, R.R. Al Tahee, M. Almusawi, M.□	Improved Deep Learning with Metaheuristics Driven COVID- Diagnosis on Chest X-Ray Images□	89
2023	Oleiwi, A.S. Alkhafaj, M.A. Ali, R.R. Al Tahee, M. Almusawi, M.□	Robust Content Authentication and Tampering Detection of Arabic Text Transmitted Through Internet□	90
2023	Abosinnee, A.S. Abdulhussain, Z.N. Essa, M. Ahmed Imran, T. Al-Jawahry, H.M.□	Design and Implantation of Non-Linear Digital Predistorter for High Power Amplifier□	91
2023	Brayyich, M.Hussein, A.H.A.Madhloom, W.H. Hussan, M. Shakir, A.M.□	Mobile Tourism Recommender System for Users to Get a Better Choice of Tour□	92

2023	Hussein, A.H.A. Al Hameed, M.R. Al Luhiby, H.A. Shakir, A.M. Saleem, M.□	Enactment of KNN in Brain Tumor Recognition: A Censorious Explication□	93
2023	Ali Sabah, H. Ai Sadi, H.L.Madhloom Kurdi, W.H. Alazzai, W.K. Alzubaidi, L.H.□	Leveraging Enhanced Bald Eagle Search Optimization for Energy-Aware Clustering in Wireless Sensor Networks□	94
2023	Alkhafajj, M.A. Oleiwi, A.S. Ali, R.R. Almusawi, M. Al-Tahee, M□	Symbiotic Organism Search Optimization with Deep Learning based Bite Mark Identification in Forensic Dentistry□	95
2023	Almoussawi, Z.A. Rasool, H.A. Taher, N.A. Khalid, R. Abdulhussain, Z.N□	Improved Arithmetic Optimization with Deep learning Driven Contactless Biometric Verification on Iris Images□	96
2023	Mohammed, G. Brayyich, M. Madhloom, W.H. Hussan, M. Shakir, A.M□	InfraRed Spectroscopy Monitoring in Agri Food . with Remote Sensing Surveillance□	97
2023	Ramadan, G.M. Abosinnee, A.S.Hassan Al Dulaimi, M.K. Alkhayyat, A. Naser, Z.L□	Hybrid Deep Learning Enabled Load Prediction for Energy Storage Systems□	98
2023	Alkhafajj, M.A. Rasool, H.A. Taher, N.A. Almusawi, M. Al-Tahee, M.□	Design of Rider Invasive Weed Optimization Algorithm for Unmanned Aerial Vehicle Path Planning□	99
2023	Shnawa, A.H. Mohammed, G.Hadi, M.R. Adnan, M.M. Hameed, W.□	Optimal Elman Neural Network for Pancreatic Cancer Classification Using Computed Tomography Images□	100
2023	Naser, Z.L. Abosinnee, A.S. Khodayer Hassan Al Dulaimi, M. Alkhayyat, A. Ramadan, G.M.	A Lightweight Encryption Model Tailored to Medical Information Security	101
2023	Kadhun, W.R. Ramaiah, P. Tayyib, N.A. Alsalamy, A.H. Alwawe, M. 0344-0338	Novel and potential therapy options for a range of cancer diseases: Using Flavonoid	102
2023	Kadhun, W.R. Ramaiah, P. Tayyib, N.A. Alsalamy, A.H. Alwawe, M. 0344-0338	Novel and potential therapy options for a range of cancer diseases: Using Flavonoid□	103
2023	Abdulsattar, N.F. Alkhayyat, A.H. Abbas, F.H. Ibrahim, R.K. Ali, R.R. 2190-3018□	Improved Chicken Swarm Optimization with Zone-Based Epidemic Routing for Vehicular Networks□	104
2023	Al-Dolaimy, F. Yahaia Alhameedi, D. Rasen, F.A. Kadhim Alasedi, K. Shak, M.-S. 1040-6638□	An Attractive Route to Benzothiazole or Benzoxazole-Sulde Aryls: CuFe O NPs as a Highly Ecient Recoverable Nanocatalyst for Three-Component Coupling Reaction of Benzoazoles with Aryl Iodides and Sulfur Source in ChCl-Urea□	105
2023	Ansari, M.J. Hadi, S.J. Kzar, H.H. AlDhalimy, A.M.B. Akhavan-Sigari, R. 1390-9347□	Oral Nano-Delivery Systems for ColonTargeted Drug Delivery of Traditional Chinese Medicine in Ulcerative Colitis□	106
2023	Irwanti, M. RamirezCoronel, A.A. Kumar, T. Alsalami, H.T. Hassan, A.Y. 0259-9422□	The study of freedom of expression in Islamic teachings with an emphasis on Nahj alBalagha□	107
2023	Abedi, F. Ghanimi, H.M.A. Sadeeq, M.A.M. Jaber, M.M. Dauwed, M. 1546-2218□	Hybrid Deep Learning Enabled Load Prediction for Energy Storage Systems□	108
2023	AL-Zubaidy, I.M.K. Shabaa, R.A.H. 2214-7853□	Evaluation the eacy of some culture media in melanin production by Cryptococcus neoformans □	109
2023	Mohammed, H.S. AlHasan, H.A. Chaieb, Z. Zizi, Z. Abed, H.N. 1011-3924ea□	SYNTHESIS, CHARACTERIZATION, DFT CALCULATIONS AND BIOLOGICAL EVALUATION OF AZO DYE LIGAND CONTAINING , -DIMETHYLXANTHINE AND ITS Co(II), Cu(II) AND Zn(II) COMPLEXES□	110
2023	Ebrahimi, Y. RamirezCoronel, A.A. AlDhalimy, A.M.B. Khaledian, Y. Shokri, S.	Eects of honey and bee venom on human health□	.111

	1735-3033□		
2023	Hafsan, H. Mahmood Saleh, M. Baban, J. Zwain, K.A. Fakri Mustafa, Y. 0365-3439□	Evaluation of Phosphorus Storage and Performance of Broilers Using Phytase Synthetic Enzyme□	.112
2023	Jaber, M.M. Ali, M.H. Abd, S.K. Abosinnee, A.S. Malik, R.Q. 1380-7501□	Simulation research on the collision between freight cars and expressway three-wave beam steel guardrail□	.113
2023	Abedi, F. Zeebaree, S.R.M. Ageed, Z.S. Jaber, M.M. Dauwed, M. 1546-2218□	Severity Based Light-Weight Encryption Model for Secure Medical Information System□	.114
2023	Shlash, S.A. Kadhum, H.A. Hasnawi, N.M. Hayder Hasan, T. 2214-7853□	Addressing environmental and parasitic contamination problem of the water and sediments of the euphrates river by granular activated date (GAD) seeds and studying some physical and chemical properties in AlNajaf governorate□	.115
2023	Mohammed Shaker, M. Aziz Naji Al-Hadrawi, H. 2214-7853□	Measuring the eectiveness of antibiotics against Pseudomonas aeruginosa and Escherichia coli that isolated from urinary tract infection patients in Al-Najaf city in Iraq□	.116
2022	Abed, H.N. Albayati, A.J.M. Mashkor, M.S. Shakir, A. 0974-6242	Association of Transcription Factor Like (TCFL) (rs) Gene Polymorphisms with Some Trace Elements in the Type Diabetes Mellitus Patients in Al-Najaf Governorate	.117
2022	Ebrahimi, Y. RamírezCoronel, A.A. AlDhalimy, A.M.B. Khaledian, Y. Shokri, S. 1735-3033	Contamination of honey products by Clostridium botulinum spores and fungi along with their eects on human health	.118
2022	Alsabery, A.I. Yazdi, M.H. Abosinnee, A.S. Hashim, I. Solomin, E. 2212-540X	Impact of partial slip condition on mixed convection of nanofluid within lid-driven wavy cavity and solid inner body	.119
2022	Abdulsattar, N.F. Mohammed, D.A. Alkhayyat, A. Soliman, N.F. El-Shafai, W. 2079-9292	Privacy-Preserving Mobility Model and Optimization-Based Advanced Cluster Head Selection (PO-ACH) for Vehicular Ad Hoc Networks	.120
2022	Abbas, M.M. Abooud, K.W. Mohammed, A.Q. Ahjel, S. Batayneh, K.A. 2345-5802	Eects of Various Irrigation Levels and Biochar-Based Fertilizers on Peanut Production	.121
2022	Thanoun, B.I. AlZubaidi, S.H. Obaid, M.K. Al Salami, H.T. Abdulhasan, M.J. 2345-5802	Comparing Self-Compassion and Life Expectancy in Women with and without Breast Cancer	.122
2022	Abdulkarem, A.M. Abedi, F. Ghanimi, H.M.A. Almaameri, I.M. Alkhayyat, A. 2073-431X	Robust Automatic Modulation Classification Using Convolutional Deep Neural Network Based on Scalogram Information	.123
2022	Obaid Saleh, R. Jawdat Abdul-Abbas, S. Naji Aziz, S. Zwain, K.A. Fakri Mustafa, Y. 0365-3439	Evaluation of the Eect of Peppermint Extract and Probiotics on Biochemical Factors in the Blood of Ascites-Induced Chickens	.124
2022	Jghef, Y.S. Jasim, M.J.M. Ghanimi, H.M.A. Hariz, H.M. Abbas, F.H. 2504-446X	Bio-Inspired Dynamic Trust and CongestionAware Zone-Based Secured Internet of Drone Things (SlodT)	.125
2022	Hamza, M.U. Hameed, N.M. Al-Zubaidi, S.H. Alwan, N.H. Hamad, D.A. 2645-3991	Toxoplasma Gondii Seroprevalence Among Pregnant Women in Baghdad During -	.126
2022	Mohammed, S.H. AlDujaili, A.N. ElKatib, W.A. 0094-243X	High Mobility Group Box Protein- (HMGB) Level in Gallstones Patients	.127
2022	Abdulsattar, N.F. Abedi, F. Ghanimi, H.M.A. Hassan, M.H. Abbas, F.H.	Botnet Detection Employing a Dilated Convolutional Autoencoder Classier with the Aid of Hybrid Shark and	.128



	2504-2289	Bear Smell Optimization Algorithm-Based Feature Selection in FANETs	
2022	Hussein, R.A. Sabit, S.H. Alwan, M.G. AlSalami, H.T. Sulaiman, B.A.F. 2476-5880	Psychometric Evaluation of Dictations with the Rasch Model	.129
2022	Dhyaaldian, S.M.A. Kadhim, Q.K. Mutlak, D.A. Tuama, J.H. Qasim, M.S. 2476-5880	A Comparison of Polytomous Rasch Models for the Analysis of C-Tests	.130
2022	Al-Nasrawy, L.M. Jawad, S.M. AlNasrawy, W.D.	Human Adenoviruses / and Cytokines Response in Children with Diarrhoea	.131
2022	Batayneh, K.A. Razaq, M.G.A. Ghazuan, T. Safaa, G. Maabreh, H.G. 1735-3033	Eects of water shortage on food legume crops	.132
2022	Alkhafaje, W.K. Laa, H.A. Fadhil, A.A. Naef, H. Abbas, M.M. 1735-3033	Trypsin-based diet for the growth indices of Spanish mackerel	.133
2022	Abbas, M.M. Hajray, A.O. Al-Azzawi, W.K. Falih, K.T. Baaj, O. 1735-3033	Practice of intercropping and its impact on legume productivity in Egypt	.134
2022	Wang, Y. Hussein, S.A. saadon, N. Hekmatifar, M. Sabetvand, R. 0167-7322	Using molecular dynamics simulation to investigate the number of wall layers and pyramidal surface roughness on atomic behavior and boiling characteristics of water/Fe nanouid ow	.135
2022	Shather, A.H. Abbas, A.M.A. Mohammed, At.T. Alawsi, T. Hadi, M.R. 2345-377X	Adaptive Reactive Power Control of Doubly Fed Induction Generator By using GWO Algorithm	.136
2022	Hendarto, E. Sharma, S. Opuencia, M.J.C. Singh, K. Jabar, N.A.A. 2383-319X	How Did Globalization Boost the Nuts Production in Indonesia?	.137
2022	Jassim, G.S. AlDhalimy, A.M.B. Noori, A.S. Rheima, A.M. Liu, P  • 1387-7003	Study the application of new type green corrosion inhibitors for iron metal	.138
2022	Kareem, H.A. Zaidi, M. Baqer, A.A. Hussein, M.J. Dahesh, S.M.A. 2251-7871	Synthesis and Characterization of CoFe O Nanoparticles and Its Application in Removal of Reactive Violet from Water	.139
2022	Mohammed, H.T. Alasedi, K.K. Ruyid, R. Aldulaimi, A.K.O. Obaid, M.A. 2251-7871	ZnO/Co O Nanocomposites: Novel Preparation, Characterization, and Their Performance toward Removal of Antibiotics from Wastewater	.140
2022	Aljeboree, A.M. Hamid, G.S. Katham, A.A. Alkaim, A.F. Abed, S.A. 1755-1307	Highly adsorbent surface from watermelon peels : as non-conventional low-cost sorbent ; Equilibrium and Recycle study	.141
2022	Aljeboree, A.M. Laa, H.A. Abdulkadhm, M.M. Alkaim, A.F. Abed, S.A. 1755-1307	Environmental Removal of brilliant yellow Dye onto Porous Adsorbent Derived from Pomegranate peels Waste	.142
2022	Obaid, N.F. AlDabbagh, K.A. Karim, S.Y. Alwan, H.N. Alwaily, E.R. 0365-3439	Presence of Escherichia coli O:H in Dairy Farms located in Najaf, Baghdad, Kirkuk, and Erbil, Iraq	.143
2022	Salam Karim, Y. Hachim, S.K. Abdul Ali, A. Shaker Hamza, I. Hamad, D.A. 0365-3439	The Inuence of Rumen-Protected Choline and $\alpha$ -tocopherol Supplementation on Early Lactating Dairy Cows Metabolism	.144

2022	Qasim, M.T. Mahdi Mohammed Alakkam, E. Mahdi Mohammed, M. Najd Obaid, F. Mohsin Al-Dhalemi, D. 0365-3439	Ovine Pasteurellosis Vaccine: Assessment of the Protective Antibody Titer and Recognition of the Prevailing Serotypes	.145
2022	Abd Hatem, A. Ahmed Abdul Wahid Al Anbagi, N. Al-Alo, K.Z.K. Sabah Bustani, G. 0365-3439	Detection of Antibody against Non-Structural Proteins of Foot-and-Mouth Disease Virus in Cattle in Najaf, Iraq	.146
2022	Madjeed Haddao, K. Dawood Saleem, H. Hameed, N.M. Hussin Alwan, N. Balasim Al-Dahy, L. 0365-3439	Investigation of in vitro Cytotoxicity of Chelidonium majus against Leishmania Major	.147
2022	Mahdi Mohammed Alakkam, E. Abulkassim, R. Hachim, S.K. Sabah Bustani, G. Eldeeb, F.A. 0365-3439	The Potential Benefits of Legumes Germ and Cereal Grains on Roosters' Reproductive Performance	.148
2022	Salami, H.T.A. Hamza, T.A. Saleem, H.D. Izzat, S.E. Hamad, D.A. 0975-9506	Efficiency of Purified Laccase from Pseudomonas Spp. as Bioremediator Agent in Gasoline Contaminated Soils	.149
2022	Al-Saedi, R.M.M. Almurshidi, Y.H.S. Mohammed, F.H. 0365-3439	Influence of Coronavirus Disease on some Physiological Blood Parameters in Patients with Kidney Failure in Iraq	.150
2022	AL-Ethari, S.A. Hasan, H.T. Tikki, A.K. Bustani, S.G. 0365-3439	Genotypic Detection of qnrA and qnrC Genes in Citrobacter koseri Isolated from Patients with Urinary Tract Infection	.151
2022	Al-Nasrawy, M.L. Abdali, S.A. Jawad, M.S. 0365-3439	Molecular Research Comparing the Probabilities of Burkholderia Cepacia Bacterium Diagnosis Procedures	.152
2022	Aljanaby, A.A.J. AlFaham, Q.M.H. Aljanaby, I.J. Hasan, H.H. 2452-0144	Immunological role of cluster of differentiation and cluster of differentiation in patients infected with mycobacterium tuberculosis in Iraq	.153
2022	Aljanaby, A.A.J. Al-Faham, Q.M.H. Aljanaby, I.A.J. Hasan, T.H. 2452-0144	Epidemiological study of Mycobacterium Tuberculosis in Baghdad Governorate, Iraq	154.
2022	Hamza Fares, B. AbdulHussain Al-Tememy, H. Mohammed Baqir Al-Dhalimy, A. 0365-3439	Evaluation of the Toxic Effects of Aluminum Hydroxide Nanoparticles as Adjuvants in Vaccinated Neonatal Mice	155.
2022	Ali, R.A.A. Al-Mayali, Z.K. Al-Kraity, W.R.H. 0094-243X	Relation between iron status and hemoglobin in hepatitis patient with diabetes undergoing hemodialysis	156.
2022	Hussein, R.A. Dhyaaldian, S.M.A. Alwan, M.G. Sulaiman, B.A.F. Sabit, S.H. 2345-5802	Psychometric Evaluation of the Brief Illness Perception Questionnaire among Iraqi Patients with Type II Diabetes	157.
2022	Al-muqarm, A.M.A. Abedi, F. Abosinnee, A.S. 2234-8255	Quantum Computing Cryptography and Lattice Mechanism	158.
2022	Lafta, M.H. Afra, A. Patra, I. Ekrami, H.A. Asban, P. 0048-7554	Toxic effects due to exposure heavy metals and increased health risk assessment (leukemia)	159.
2022	Radeef, A.M. Wadday, A.S. Obayes, A.M. Al-Hasan, B.A. Bustani, G.S.	Piracetam and Citicoline Effect on the General Anesthesia Animals Model	160.

	0976-9234		
2022	Mohammed, H.Q.Bustani, G.S.Obayes,A.M.Al-Dhalimy,A.M.B. 0976-9234	The Effect of Fasting Period and Low-Fat Diet on The Testosterone and Follicle Stimulating Hormone of Male Rats	161.
2022	Aldhalemi, M.A.Alsallami, Z.T.Al- Fatlawi, A.J.S.Aljaberi, H.Y.Baqir,A.M. 1695-7504	Effects of Parsley Administration Preventing Lead- Induced Toxicity to Liver and Kidney Tissues	162.
2022	Wannas Khodair, B.A.Mohammed, H.Q.Tuimah Alabedi, G.S.Bustani, G.S.Al-Dhalimy, A.M.B. 1695-7504	Ameliorative and Protective Effect of <i>Azadirachta</i> <i>Indica</i> against Filgrastim Sperm Parameters and Serum Reproductive Hormones of Adult Male Rats	163.

2022	Abomaali, M.Abosinnee, A.S.Malik,R.Q.Jaafar, A.A.	Online Back-Lit Image Enhancement Based on Learning Restoration	164.
2022	Al-Shaibani, H.A.Al-Augby, S.	Terrorist Tweets Detection using Sentiment Analysis: Techniques and Approaches	165.
2022	Alnajjar, A.F.Qahraman, A.S.Ismael,A.A.Karim, Y.S.Al-Dhalimy, A.M.B. 0976-9234	Prevalence of Male Infertility In Kirkuk City, Iraq	166.
2022	Alobaidy, H.Saleem,H.D.Al- Dhalimy,A.M.B. 1429-7426	Comparative physiological aspects of plasma hemostasis of some commercial fish species	167.
2022	Brontowiyono, W.Patra, I.Hussein, S.A.Arenas, L.A.B.Mustafa, Y.F. 1318-0207	Phosphate Ion Removal from Synthetic and Real Wastewater Using MnFeO Nanoparticles: A Reusable Adsorbent	168.
2022	Al-Amery, A.K.M.Obaid, F.N.Jabbar,M.K.Bustani, G.S. 1695-7504	Protective Effect of <i>Ocimum tenuiflorum</i> against Negative Effect Filgrastim on Sperm Parameters of Male Rats	169.
2022	Yafiz, M.Al- Muttar,M.Y.O.Shibab, S.A.Allahibi, T.R.Dwijendra, N.K.A. 0259-9422	Islamic religiosity and job satisfaction among Muslim teachers in Malaysia	170.
2022	Hussain, A.H.A.Al-Haideri, D.H.AL- Zaidi,A.A.N.Bustani,G.S.Al- Dhalimy, A.M.B. 1695-7504	Ameliorative Effect of the <i>Moringa pterygosperma</i> Extract against Cyclophosphamide on the Reproductive System	171.
2022			172.

	Al-Garawi, N.A.- H.D.Suhail, A.A.Kareem,H.A.Bustani, G.S. 1695-7504	Study of Lipid Profile and Leptin hormone and Adiponectin hormone hypertensive patients in Najaf Governorate	
2022	Al-Hasan, B.A.Hameed, M.A.Bustani,G.S.Al- Dhalimy, A.M.B. 1695-7504	The First Time, Studying the Behavior of Foreign Cats and Comparing Them with Local Cats in Iraq	173.
2022	Abdulameer, A.K.Alkhayyat, A.S.TalibAbbas, M.Habeeb, I.A.Sabah Bustani, G. 0365-3439	Effect of Palm Pollen and Pomegranate Peel Supplementation on Sperm Development in Male Rabbits	174.
2022	Preveze, B.Alkhayyat,A.Abedi, F.Jawad,A.M.Abosinnee, A.S. 1530-8669	SDN-Driven Internet of Health Things: A Novel Adaptive Switching Technique for Hospital Healthcare Monitoring System	175.
2022	Ali Hameed, M.Sabah AL- Khalidi, Z.Abdulhussein Hasan,M.Sabah Bustani, G. 0365-3439	Effect of Kisspeptin-54 on Testicular Degeneration Induced by Cadmium Chloride	176.

2022	Fares, B.H.Al- Tememy,H.A.H.Al- Dhalimy,A.M.B. 0365-3439	Evaluation of the Toxic Effects of Aluminum Hydroxide Nanoparticles as Adjuvants in Vaccinated Neonatal Mice	177.
2022	Al-Hasan, B.A.Alhatami, A.O.Abdulwahab, H.M.Hameed, M.A.Jawad,A.H. 0972-8988	First report of Avian metapneumovirus type Bin Iraqi broiler flocks with swollen head syndrome	178.
2021	Alabedi, T.G.S.AL- Baghdady, H.F.Alahmer, M.A.Bustani,G.S.Al- Dhalimy, A.M.B. 0365-3439	Effects of Ocimum tenuiflorum on Induced Testicular Degeneration by Filgrastim in Wistar Rats	179.
2021	Baqir Al-Dhalimy, A.M.Alabsawy, S.K.Al- Mousaw, M.Al-Dhalemi, D.M. 0365-3439	Ameliorated effect of ascorbic acid and selenium against the stress effect on sperm quality of rats	180.
2021	Al-Hakeim, H.K.Al-Hamami, S.A.Almulla,A.F.Maes, M.	Increased Serum Thromboxane A2 and Prostacyclin but Lower Complement C3 and C4 Levels in COVID-19: Associations with Chest CT Scan Anomalies and Lowered Peripheral Oxygen Saturation	181.

2021	Al-Hasan, B.A.Alhatami, A.O.Abdulwahab, H.M.Bustani, G.S.Alkuwaity,E.A.W.	The first isolation and detection of <i>Ornithobacterium rhinotracheale</i> from swollen head syndrome-infected broiler flocks in Iraq	182.
2021	Radhi, A.J.Shaheed,D.Q.Heriz, M.H.Oleiwi, Z.K. 0974-3618	Preparation and study biological activity of polybarbiturate linked tetrazole ring	183.
2021	Al-Mehana, W.N.A.Al-Shibly, M.K.Al-Daemi,F.H.F. 2383-1561	Optimal conditions for oxalic acid production by <i>Aspergillus niger</i> and <i>A. flavus</i>	184.
2021	Al-Mosawy, M.G.A.- A.Oleiwi, Z.K. 1303-5150	New developments in the formation of nanocomposites between starch and clay	185.
2021	Guda, M.A.Yoness,A.S.Mohammed, S.J.Alasedi, K.K. 2383-1561	Enzymatic and anatomical responses of wheat ( <i>Triticum aestivum</i> L.) cultivar IPA 99 to irrigation with magnetized water	186.
2021	Al-Fatlawi, A.H.AbdulZahra, M.M.Rassool,H.A. 2008-6822	Simulation of optical fiber cable regarding bandwidth limitations	187.
2021	Malik, Z.J.Al-Ameedi,A.I.Ayad, Z.M.Abdullah, M. 2309-3331	A Comparative Study between the Effect of Synthetic and Natural Propolis on Rabbit Skin Wound Infected by <i>Staphylococcus aureus</i>	188.
2021	Hasan, T.H.Alasedi,K.K.Aljanaby, A.A.J. 0326-2383	A comparative study of prevalence antimicrobials resistance <i>Klebsiella pneumoniae</i> among different pathogenic bacteria isolated from patients with urinary tract infection in Al-Najaf City, Iraq	189.

2021	Kurdi, W.H.M.Rassool,H.A.Al-fatlawi, A.H. 2303-4521	Evaluation patterns and algorithm for cancer identifications using dynamic clustering	190.
2021	Abbas, A.C.Alwaeli,A.Z.Abass, E.C. 0973-9122	Effect of serotonin concentration and some variables in the sera 6 hours before and after dialysis on chronic kidney patients with different ages in Iraqi population	191.
2021	Al-Oubaidy, S.A.Mekkey, 0973-9122	Genetic modification of mitochondrial DNA in cancer cells	192.
2021	Alwaeli, A.Z. 0973-9122	Detection of the some dominant aerobic microorganisms in burn injury and testing their susceptibility for different antibiotics in Najaf	193.

2020	Heriz, M.H.turki, I.M.oleiwi, Z.K.Abbas, H.K.Mahdi, I.K. 0975-8453	Synthesis, identification and studyantibacterial activity of new 1,2,3-triazolesderived from resorcinol using click chemistry	194.
2020	Ali, R.I.M.Mohsin,M.I.Al- Muhna, A. 0973-9122	Validation of horizontal genes transfer usingselected clinical strain of P. Mirabsilis forswarming activity	195.
2020	Kadim, A.A.Mohammed, S.H. 0973-9122	Effect of oral contraceptive pills on levels ofcalcium and vitamin D in women in Al-Najafprovince	196.
2020	Abbas, A.C.Jasim, A.Z.Abass, E.C. 0975-2366	Level of vaspin and some variables in serumof diabetes mellitus patients with differentage in Najaf City	197.
2020	Hasan, T.H. 0975-2366	Extended spectrum beta lactamase e. Coliisolated from uti patients in Najaf province,Iraq	198.
2020	AL-Fatlawy, H.N.K.AL- Hadrawi, H.A.N. 0973-7510	Molecular profiling of class I integron genein MDR salmonella typhi isolates	199.
2020	Hasan, T.H.Al- Harmoosh, R.A.Al- Khilkhali, H.J.B. 0975-2366	Identification of HIV virus in najaf city, Iraq	200.
2020	Abusaiba, T.H.H. 0975-2366	Prevalence of hepatitis virus B and C inpatients in Al Najaf governorate, Iraq	201.
2020	Hasan, T.H.Al- Harmoosh, R.A. 0975-8453	Mechanisms of antibiotics resistance inbacteria	202.
2020	Al-Ameedi, A.I.Ayad,Z.M.Al-Rekabi, F.M.K. 0973-9122	Toxopathological and cytogenetic effects ofcommercial sweetener aspartame afterchronic oral administration in rat pups	203.