

No.	Authors	Title	Year	Source title
1	Al-Rashedy H.S.M.A.	Effect of cobalt and nickel on growth and some physiological aspects of mint (<i>Mentha spicata</i>)	2020	Plant Cell Biotechnology and Molecular Biology
2	Malla Obaida B.A.R.	TESTING the ABILITY of PLASMID DNA CONTENT in <i>Debaromyces hansenii</i> for MOBILIZATION and TRANSFER through CONJUGATION	2020	Plant Cell Biotechnology and Molecular Biology
3	Agwan I.M.M.A., Altaweel M.S.M.	Study of genetic features for in F1 hybrids in faba bean	2020	Plant Cell Biotechnology and Molecular Biology
4	Ahmed D.H., Mohammed M.S., Jasim F.M.	Analysis of the interference pattern of the fiber interferometer and employing it as a motion sensor	2020	Iraqi Journal of Science
5	Razaq M., Qasim A., Assim Th., Ramzi R.	Combination of platelet-rich plasma and hyaluronic acid in the treatment of moderate and severe osteoarthritis of the knee joint	2020	Rheumatology (Bulgaria)
6	Qasim Z.S.	The effect of Ginkgo Biloba extracts on <i>Candida albicans</i> isolated from healthy persons	2020	Iraqi Journal of Pharmaceutical Sciences
7	Al-Tae R.A.H.G., Al- Juthery H.W.A., Al- Badrani W.A.A.	EFFECT of INOCULATION of MYCORRHIZAE, SPRAYED of NANOSEAWEEDS EXTRACT and NANO SPECIFIC FERTILIZER on GROWTH and YIELD of WHEAT	2020	Plant Cell Biotechnology and Molecular Biology
8	Al Ali Z.T., Al Kababji A.M., Shukur M.B.	Transcript Validation System using biometric characteristics	2020	3rd International Conference on Advanced Science and Engineering, ICOASE 2020
9	Abdulazeez A.I., Al- Hashemi F.H., Ibrahim B.Y.	EFFECT of FOLIAR APPLICATION of NANO-IRON and POTASSIUM on TWO CULTIVARS of (<i>Freesia X hybrida</i>)	2020	Plant Cell Biotechnology and Molecular Biology
10	Aziz I.T., Abdulqadder I.H., Alturfi S.M., Imran R.M., Flaih F.M.F.	A Secured and Authenticated State Estimation Approach to Protect Measurements in Smart Grids	2020	2020 International Conference on Innovation and Intelligence for Informatics, Computing and Technologies, 3ICT 2020

11	Kitchen P., Salman M.M., Abir-Awan M., Al-Jubair T., Törnroth- Horsefield S., Conner A.C., Bill R.M.	Calcein Fluorescence Quenching to Measure Plasma Membrane Water Flux in Live Mammalian Cells	2020	STAR Protocols
12	Abbas M.M., Hussain W.S.	Biostimulants of pepper and eggplant by using plants aqueous extract	2020	Plant Cell Biotechnology and Molecular Biology
13	Kapi A.Y., Sunar M.S., Algfoor Z.A.	Summary of Pathfinding in Off-Road Environment	2020	6th International Conference on Interactive Digital Media, ICIDM 2020
14	Fathee H.N., Sahmoud S., Abdul-Jabbar J.M.	A Robust Iris Segmentation Algorithm Based on Pupil Region for Visible Wavelength Environments	2020	2020 3rd International Seminar on Research of Information Technology and Intelligent Systems, ISRTI 2020
15	Aldoski Z.N., Al-Hadidy A.-R.I., Rashed A.M.	Influence of Long-Term Aging on HMA Made with Gel and Sol Asphalt Cements	2020	IOP Conference Series: Materials Science and Engineering
16	Saffar N.S.A., Aghwan A.A.A.-R.	Nonlinear Finite Element Analysis of Shear Strength for Steel Fiber Reinforced Concrete I-Section Beams	2020	IOP Conference Series: Materials Science and Engineering
17	Sidqi R., Mahmood M.N.	Investigating the Nonlinear Performance of Reinforced Concrete Shell Foundations	2020	IOP Conference Series: Materials Science and Engineering
18	Al-Ta'an S.A., Abdul-Razzak A.A.	Geometrical and Material Nonlinear Finite Analysis of Fiber Reinforced Concrete Slabs	2020	IOP Conference Series: Materials Science and Engineering
19	Abed M.N., Alassaf F.A., Qazzaz M.E., Alfahad M., Jasim M.H.M.	Insights into the Perspective Correlation Between Vitamin D and Regulation of Hormones: Thyroid and Parathyroid Hormones	2020	Clinical Reviews in Bone and Mineral Metabolism
20	Hassan M.G., Abdullah T.A.	The effect of propolis addition to broiler feeds on some blood biochemical parameters and intestinal flora	2020	Iraqi Journal of Veterinary Sciences
21	Ashraf S.A.	Measuring of cholinesterase activity via electrometric method in blood and tissues of budgie bird's	2020	Veterinary Practitioner

22	Al-Talib W.H., Althanoon Z.A.	Effects of deferasirox therapy on high sensitivity creactive protein and oxidative stress markers in iron overloaded, beta-thalassemic patients	2020	Systematic Reviews in Pharmacy
23	Dabdoub B.R., Mohammed R.H., Abdulhadi H.L.	Ganoderma lucidum attenuates and prevents CCL4-Induced hepatic and renal damage in sprague - Dawley rats	2020	Systematic Reviews in Pharmacy
24	Al-Sabaawy H.B., Abdulla S.A.	Ovine´s kidney lesions, a pathological study in tikrit city	2020	Veterinary Practitioner
25	Al-Robaiee I.A.	Evaluating level of osteotrophic minerals in sheep in Mosul City, Iraq	2020	Veterinary Practitioner
26	Dahl M.O.	Laboratory evaluation of hypoglycemia in cattle	2020	Veterinary Practitioner
27	Al-Allaff R.G.M.	The Correlation between the Body Mass Index and the Humoral Immune Response	2020	Scientific Journal of King Faisal University
28	Jankeer M.H.	The preventive role of thymus vulgaris alcoholic leaf extract against carbon tetrachloride induced hepatotoxicity in male albino rabbits	2020	Malaysian Journal of Biochemistry and Molecular Biology
29	Abdulrazzaq G., Khalaf M.M., Merkhan M.M.	Allopurinol therapy impairs lipid metabolism in patients with renal stone	2020	Current Topics in Pharmacology
30	Altaiea F.H.M.	A study of the component formats effect on ionization constants for a number schiff pyridine water and ethanol with variant temperature degrees	2020	Egyptian Journal of Chemistry
31	Abdullah R.M., Basher R., Abdulqader A.H.	A Multiple Handover Method by Using the Guide of Mobile Node	2020	Webology
32	Saeed M.A., Mohsen M.H.	Crown cover area for melia Azedarach L. Trees grown in open places KTH	2020	International Journal of Agricultural and Statistical Sciences
33	Ibrahim A.A., Yahya O.M., Ibrahim M.A.	Theoretical prediction of possible drug treatment of covid-19 using coumarins containing chloroquine moeity	2020	Asian Journal of Chemistry
34	Saleh I.A., Alsaif O.I., Yahya M.A.	Optimal distributed decision in wireless sensor network using gray wolf optimization	2020	IAES International Journal of Artificial Intelligence

35	Al-Sarraj E.S., Jankeer M.H.	Effect of pollutants of the tigris river water on activity of the acetylcholinesterase enzyme in brain tissues of cyprinus carpio and condrostoma regium	2020	Indian Journal of Ecology
36	Gusley R., Ezzat S., Coffey K.R., West A.C., Barmak K.	Influence of the Seed Layer and Electrolyte on the Epitaxial Electrodeposition of Co(0001) for the Fabrication of Single Crystal Interconnects	2020	Journal of the Electrochemical Society
37	Jawhar M.M.T., Alellah M.A.	The detect dos attack from network traffic using gray Wolf optimization algorithm	2020	Journal of Engineering Science and Technology
38	Mahmood B.S.H., Al- Mokhtar Z.T., Abdul- Jabbar J.M.	Efficient space-filling one dimensional scan generator	2020	Journal of Engineering Science and Technology
39	Awad E.M., Rana M.A., Al-Jubbori M.A.	Bulk etch rates of CR-39 at high etchant concentrations: diffusion-limited etching	2020	Nuclear Science and Techniques
40	Saleh M.Y., Ayoub A.I., Hammady A.O.	Synthesis biological studies of some new heterocyclic compound derived from 2-chloro-3-formyl quinoline and 4-(benzyl sulfonyl) acetophenone	2020	Egyptian Journal of Chemistry

41	Raczyński L., Wiślicki W., Klimaszewski K., Krzemień W., Kopka P., Kowalski P., Shopa R.Y., Bała M., Chhokar J., Curceanu C., Czerwiński E., Dulski K., Gajewski J., Gajos A., Gorgol M., Del Grande R., Hiesmayr B., Jasińska B., Kacprzak K., Kapłon L., Kisielewska D., Korcyl G., Kozik T., Krawczyk N., Kubicz E., Mohammed M., Niedźwiecki S.Z., Pałka M., Pawlik-Niedźwiecka M., Raj J., Rakoczy K., Ruciński A., Sharma S., Shivani S., Silarski M., Skurzok M., Stepień E.L., Zgardzińska B., Moskal P.	3D TOF-PET image reconstruction using total variation regularization	2020	Physica Medica
42	Alharbi F., Alazmi K.F., El Momani B.R., Al-Muzian L., Wertheimer M., Almkhtar A., Almuzian M.	Phone-based audience response system as an adjunct in orthodontic teaching of undergraduate dental students: a cross-over randomised controlled trial	2020	BMC Medical Education
43	Dawood A.A., Altobje M.A.	Inhibition of N-linked Glycosylation by Tunicamycin May Contribute to The Treatment of SARS-CoV-2	2020	Microbial Pathogenesis
44	Al-Kass Z., Eriksson E., Bagge E., Wallgren M., Morrell J.M.	Microbiota of semen from stallions in Sweden identified by MALDI-TOF: bacteria in stallion semen	2020	Veterinary and Animal Science
45	Khaniya A., Ezzat S., Cumston Q., Coffey K.R., Kaden W.E.	Ru(0001) and SiO ₂ /Ru(0001): XPS study	2020	Surface Science Spectra
46	Alkotaji M.	Azithromycin and ambroxol as potential pharmacotherapy for SARS-CoV-2	2020	International Journal of Antimicrobial Agents

47	Ahmed H.H., Ahmed A.R., Darweesh S.Y., Khodair Z.T., Al-Jubbori M.A.	Processing of Turbine Blades Using Cermet Composite Materials	2020	Journal of Failure Analysis and Prevention
48	Aziz M.M., Merie D.M.	Stability and chaos with mathematical control of 4-d dynamical system	2020	Indonesian Journal of Electrical Engineering and Computer Science
49	Alomari N.K., Yusuf B., Mohammad T.A., Ghazali A.H.	Influence of diversion angle on water and sediment flow into diversion channel	2020	International Journal of Sediment Research
50	Al-Juboury A.I., Hussain S.H., McCann T., Aghwan T.A.	Clay mineral diagenesis and red bed colouration: A SEM study of the Gercus Formation (Middle Eocene), northern Iraq	2020	Geological Journal
51	Mustafa K.A., Al-Baggou B.K.	Toxicological and neurobehavioral effects of chlorpyrifos and deltamethrin insecticides in mice	2020	Iraqi Journal of Veterinary Sciences
52	Yousif S.Y., Ali A.A.	Effect of probiotic acidophilus plus against infection with secondary hydatid disease in BALB /c mice	2020	Iraqi Journal of Veterinary Sciences
53	Al-Hamdany E.K.	Pathological study of some esophageal lesions of slaughtered sheep in mosul abattoir	2020	Iraqi Journal of Veterinary Sciences
54	Mohammed N.H.	Prevalence, morphological and biochemical study of larval stage coenurus cerebralis of taenia multiceps in sheep	2020	Iraqi Journal of Veterinary Sciences
55	Maty H.N., Hassan A.A.	Effect of supplementation of encapsulated organic acid and essential oil gallant+® on some physiological parameters of japanese quails	2020	Iraqi Journal of Veterinary Sciences
56	Hamoo R.N., Al-Rubaye F.S., Mustafa N.G.	Genotyping study of fasciola gigantica isolated from cattle in Aqrah City, Iraq	2020	Iraqi Journal of Veterinary Sciences

57	<p>Moskal P., Kisielewska D., Y. Shopa R., Bura Z., Chhokar J., Curceanu C., Czerwiński E., Dadgar M., Dulski K., Gajewski J., Gajos A., Gorgol M., Del Grande R., C. Hiesmayr B., Jasińska B., Kacprzak K., Kamińska A., Kapton Ł., Karimi H., Korcyl G., Kowalski P., Krawczyk N., Krzemień W., Kozik T., Kubicz E., Małczak P., Mohammed M., Niedźwiecki S., Pałka M., Pawlik- Niedźwiecka M., Pędziwiatr M., Raczyński L., Raj J., Ruciński A., Sharma S., Shivani S., Silarski M., Skurzok M., Staniec E. Ł.</p>	<p>Performance assessment of the 2 ypositronium imaging with the total-body PET scanners</p>	2020	EJNMMI Physics
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58	<p>Sharma S., Chhokar J., Curceanu C., Czerwiński E., Dadgar M., Dulski K., Gajewski J., Gajos A., Gorgol M., Gupta-Sharma N., Del Grande R., Hiesmayr B.C., Jasińska B., Kacprzak K., Kapłon Ł., Karimi H., Kisielewska D., Klimaszewski K., Korcyl G., Kowalski P., Kozik T., Krawczyk N., Krzemień W., Kubicz E., Mohammed M., Niedzwiecki S., Pałka M., Pawlik-Niedźwiecka M., Raczyński L., Raj J., Ruciński A., Shivani S., Shopa R.Y., Silarski M., Skurzok M., Stępień E.Ł., Wiślicki W., Zgardzińska B.</p>	<p>Estimating relationship between the time over threshold and energy loss by photons in plastic scintillators used in the J-PET scanner</p>	2020	EJNMMI Physics
59	<p>Wang J., Pu J., Zama A.</p>	<p>Retraction Note to: Solutions of the Dirichlet–Schrödinger problems with continuous data admitting arbitrary growth property in the boundary (Advances in Difference Equations, (2016), 2016, 1, (33), 10.1186/s13662-016-0751-4)</p>	2020	Advances in Difference Equations
60	<p>Al-Natour M.A., Alazzo A., Ghaemmaghami A.M., Kim D.-H., Alexander C.</p>	<p>Corrigendum to ‘LC-MS metabolomics comparisons of cancer cell and macrophage responses to methotrexate and polymer-encapsulated methotrexate’ [International Journal of Pharmaceutics: X Volume 1 (2019) 100036] (International Journal of Pharmaceutics: X (2019) 1, (S2590156719300507), (10.1016/j.ijpx.2019.100036))</p>	2020	International Journal of Pharmaceutics: X

61	Al-Baroodi S.Y.	Isolation and detection of reovirus from arthritis in chickens	2020	Iraqi Journal of Veterinary Sciences
62	Ismail H.K., Al-Sabawy R.A., Jumaa H.J.	Protective effect of placental mesenchymal stem cells on histological changes of pancreas experimentally induced by alloxane in mice	2020	Iraqi Journal of Veterinary Sciences
63	Hussein E., Aghwan S.	Uses of direct and indirect immuno-fluorescent techniques for demonstration of nematodes infection in sheep in Nineveh government	2020	Iraqi Journal of Veterinary Sciences
64	Al-Jammas S., Al-Saraj A.	The histological changes induced by cytarabine on rabbits livers (With and without vitamin E administration)	2020	Iraqi Journal of Veterinary Sciences
65	Mohammed N.H.	Study on the blood protozoa in geese	2020	Iraqi Journal of Veterinary Sciences
66	Mooney C., McKiernan P.J., Raouf R., Henshall D.C., Linnane B., McNally P., Glasgow A.M.A., Greene C.M.	Plasma microRNA levels in male and female children with cystic fibrosis	2020	Scientific Reports
67	Mohammed M.Y., Omar O.M.	Effect of collecting source and soaking in humic acid of pine (Pinus brutia TEN.) seeds on germination and seedling growth	2020	Plant Cell Biotechnology and Molecular Biology
68	Az-Zo'bi E., Al-Amr M.O., Yildirim A., AlZoubi W.A.	Revised reduced differential transform method using Adomian's polynomials with convergence analysis	2020	Mathematics in Engineering, Science and Aerospace
69	Kassim Y.Y., Al-Jubbori M.A., Ahmed I.M., Abdullah H.Y., Sharrad F.I.	Microscopic description of ¹⁷⁰ Er, ¹⁷² Yb, ¹⁷⁴ Hf, ¹⁷⁶ W isotones	2020	IOP Conference Series: Materials Science and Engineering
70	Kanam O.H., Ibrahim A.H.	Simulation of dewatering system in a mine shaft using a prototype model driving by arduino microprocessor	2020	IOP Conference Series: Materials Science and Engineering
71	Al-Sofy K.M., Al-Talib S.A.	Investigation of cartesian routing for unmanned aerial vehicle networks	2020	IOP Conference Series: Materials Science and Engineering

72	Hasan H.A., Ismail K.J.A., Shekho I.O.	Impact of Design Requirements for Facade Formation on the Functional Performance of the Balcony Space in Residential Apartments	2020	IOP Conference Series: Materials Science and Engineering
73	Najem A.H., Ahmad I.T.	DETECTION of SOME TYPES of OILS THAT INDUCE LIPASE PRODUCTION in SOME BACTERIAL ISOLATES	2020	IOP Conference Series: Materials Science and Engineering
74	Zake Sheet L.M.	Calculation the Determinants of matrix by Permutation Algorithm by fixing two components by Computer	2020	IOP Conference Series: Materials Science and Engineering
75	Saleem B.A.A., Al-Jarah F.K., Shikho N.H.	Spectrophotometric study for the determination of trace amount of an important medication used in the cardiovascular diseases	2020	IOP Conference Series: Materials Science and Engineering
76	Alreffae T.R., Alabajee M.A.-A.	Solving Software Project Scheduling Problem using Whale Optimization Algorithm	2020	IOP Conference Series: Materials Science and Engineering
77	Hamid H.M., Majeed K.G., Saeed S.H.	Age-dependent changes in bone mineral density for males and females aged 10-80 years	2020	IOP Conference Series: Materials Science and Engineering
78	Kassim H.H., Al-Jubbori M.A., Yousif M.M., Ahmed I.M., Sharrad F.I.	Nuclear Structure and Energy Levels of ^{158}Er , ^{160}Yb and ^{162}Hf Isotones	2020	IOP Conference Series: Materials Science and Engineering
79	Alyass J.M., Mahmud I.R.	Synthesis, Characterization of Mn^{2+} , Fe^{2+} , Co^{2+} , Ni^{2+} , Cu^{2+} , Zn^{2+} and Cd^{2+} Complex Salts with Quinolinium and Isoquinolinium Halides Derivative Salts	2020	IOP Conference Series: Materials Science and Engineering
80	Khalil Y.T., Al-Jubbori M.A.	Track parameters investigate of oblique incident of alpha particles irradiated CR-39 detector	2020	IOP Conference Series: Materials Science and Engineering
81	Al-Safar R.S., Othman N.S.	Spectrophotometric determination of sulphacetamide sodium via diazotization and coupling reaction	2020	IOP Conference Series: Materials Science and Engineering

82	Kassim H.H., Abd-Aljbar A.A., Al-Jubbori M.A., Abdullah H.Y., Hossain I., Sharrad F.I.	Properties of O(6)-U(5) transition symmetry for 122-124Cd isotopes in IBM	2020	IOP Conference Series: Materials Science and Engineering
83	Mohammed M.M., Othman N.S., Al-Abady F.M.	Spectrophotometric Determination of Benzocaine via Oxidation and Bleaching Colour of Rifampicin Dye	2020	IOP Conference Series: Materials Science and Engineering
84	Muhamad L.M., Qassem Y.Y.	Finding Bulk etch rate VB using the maximum value of the Lmax effect using practical diameters calculated from the falling alpha particles on the CR-39 nuclear track detector	2020	IOP Conference Series: Materials Science and Engineering
85	Waheed M.O., Hossain I., Khodair Z.T., Radhi F.S., Al-Jubbori M.A., Abd-Aljbar A.A., Sharrad F.I.	Some Electromagnetic Transition Properties of Odd-A Palladium Isotopes	2020	IOP Conference Series: Materials Science and Engineering
86	Yousuf R.M.	Measurement of radioactive contamination in some oil sites in Nineveh	2020	Journal of Physics: Conference Series
87	Khaleel R.M., Mohammed D.H.	Spectrophotometric Determination of tetracycline hydrochloride Using 2,4-dinitrophenyl hydrazine as Coupling Reagent	2020	Journal of Physics: Conference Series
88	Qassim B.A.	The construction for the arcs (8,4)-from the two arcs (7,4)-in PG (2,q), q=5	2020	Journal of Physics: Conference Series
89	Hamed Al-Hassani O.M.	Role of MTHFR C667T and MTRR A66G genes polymorphism with thyroid disorders	2020	Journal of Physics: Conference Series
90	Khalil M.I.	CRISPR/Cas9 design to knockout and knockin the breast cancer gene-BRCA1 in Arabidopsis thaliana	2020	Journal of Physics: Conference Series
91	Al-Dulamey Q.K., Oraibi A.H., Al-Salihi A.	Sunflower seed oil effect on some physiological cases of adult chickens. Running Title: Gamma ray effects as oxidant stress on several physiological cases	2020	Journal of Physics: Conference Series

92	Majeed M.I., Al-Jawadi E.A.M.	Electrochemical Biosensors for Determination of Anticancer Medicine Etoposide in Human Blood by Glassy Carbon Modified Electrode Based on Film of Poly (L-Lysine) with MWCNTS	2020	Journal of Physics: Conference Series
93	Algamal Z.Y., Qasim M.K., Lee M.H., Mohammad Ali H.T.	High-dimensional QSAR/QSPR classification modeling based on improving pigeon optimization algorithm	2020	Chemometrics and Intelligent Laboratory Systems
94	Sangewar N., Hassan W., Lokhandwala S., Bray J., Reith R., Markland M., Sang H., Yao J., Fritz B., Waghela S.D., Abdelsalam K.W., Chase C.C.L., Mwangi W.	Mosaic Bovine Viral Diarrhea Virus Antigens Elicit Cross-Protective Immunity in Calves	2020	Frontiers in Immunology
95	Zidan R.N.A., Majeed S.M., Shaheen M.K.A.	Fabrication and evaluation of oral multi-particulate tablets of proton pump inhibitors: Esomeprazole as a model	2020	Systematic Reviews in Pharmacy
96	Tawfeeq N.Z., Abed W.S., Ghazal O.G.	A semantic model of morphological information retrieval: A comparative accumulative analysis	2020	Proceedings - 2020 2nd Annual International Conference on Information and Sciences, AiCIS 2020
97	Al-Jubory A.S.S.A., Al-Jubory M.M.A., Yaseen B.M.	Evaluate the Reality of the Requirements for the Application of Electronic Management and its Role in Enhancing Performance	2020	Proceedings - 2020 2nd Annual International Conference on Information and Sciences, AiCIS 2020
98	Fathi Z.H., Mohammad J.A., Mohammed M.H.	Levels of myeloperoxidase, malondialdehyde and lipid profile in type 2 diabetic patients on metformin versus glibenclamide therapy	2020	Systematic Reviews in Pharmacy
99	Al-Sabawi N., Mohammad F., Shehab N.	Residual antibacterial effect of calcium hydroxide combined with chlorhexidine gel as an intracanal medicament	2020	Indian Journal of Dental Research

100	Yahia W.B., Al-Neama M.W., Arif G.E.	PNACO: Parallel algorithm for neighbour joining hybridized with ant colony optimization on multi-core system [PNACO: ПАРАЛЛЕЛЬНЫЙ ГИБРИДНЫЙ АЛГОРИТМ ОБЪЕДИНЕНИЯ СОСЕДЕЙ В СОЧЕТАНИИ С ОПТИМИЗАЦИЕЙ КОЛОНИИ МУРАВЬЕВ НА МНОГОЯДЕРНОЙ СИСТЕМЕ]	2020	Bulletin of the South Ural State University, Series: Mathematical Modelling, Programming and Computer Software
101	Mohammed M.H., Ameen Y.M.Y., Mohamed A.A.S.	Dish-Shape Magnetic Flux Concentrator for Inductive Power Transfer Systems	2020	International Journal of Electrical and Electronic Engineering and Telecommunications
102	Mohammed F. O. Khattab, Al-Muqdad S.W., Abo R.K., Merkel B.J.	Variable Reduction for Water Quality Investigation using VARCLUS Technique. A Case Study of Mosul Dam Lake, Northern Iraq	2020	Water Resources
103	Al Zobair A.A., Jawher N.M.T., Al Obeidy B.F., Jasim B.I.	Frequency of new molecular subtypes of breast cancer in Mosul	2020	Annals of Tropical Medicine and Public Health
104	Selevani Z.A., Kashmola M.A.	Evaluation of protein C and protein S in women with unexplained recurrent pregnancy loss	2020	Annals of Tropical Medicine and Public Health
105	Shehab N., Al-Sabawi N., Taqa A.	Evaluation the effect of different laser powers on the Enterococcus faecalis infected root canals: An in vivo study	2020	Journal of International Oral Health
106	Aljawady G.A., Alsafi K.A., Alnema M.M.	Immunohistochemical expression of visfatin in the gingival tissue of type II diabetes patients	2020	Annals of Tropical Medicine and Public Health
107	Majed Z.W., Said S.A., Shareef O.A.	Synthesis and kinetic study for the interconversion process of some 2'-hydroxychalcones to their corresponding flavanones	2020	Egyptian Journal of Chemistry
108	Mohi-Aldeen S.M., Mohamad R., Deris S.	Optimal path test data generation based on hybrid negative selection algorithm and genetic algorithm	2020	PLoS ONE
109	Al-Jumaa Z.M., Ajaj E.A., Dahl M.O.	Seroprevalence of canine hepatitis in stray dogs in Nineveh Province, Iraq	2020	Veterinary World

110	Noori O.B., Mustafa M.O.	Compressed extended kalman filter for sensorless control of asynchronous motor	2020	International Journal on Energy Conversion
111	Ismael O.M., Qasim O.S., Algamal Z.Y.	Improving Harris hawks optimization algorithm for hyperparameters estimation and feature selection in v-support vector regression based on opposition-based learning	2020	Journal of Chemometrics
112	Jardow F.N., Al-Naemi G.M.	A new hybrid conjugate gradient algorithm for unconstrained optimization with inexact line search	2020	Indonesian Journal of Electrical Engineering and Computer Science
113	Hassan B.A., Owaid A.O., Yasen Z.T.	A variant of hybrid conjugate gradient methods based on the convex combination for optimization	2020	Indonesian Journal of Electrical Engineering and Computer Science
114	Algamal Z.Y., Qasim M.K., Lee M.H., Ali H.T.M.	QSAR model for predicting neuraminidase inhibitors of influenza A viruses (H1N1) based on adaptive grasshopper optimization algorithm	2020	SAR and QSAR in Environmental Research
115	Shafiee S.A., Perry S.C., Hamzah H.H., Mahat M.M., Al-lolage F.A., Ramli M.Z.	Recent advances on metal nitride materials as emerging electrochemical sensors: A mini review	2020	Electrochemistry Communications
116	Aladul M.I., Kh. Al-Qazaz H., Allela O.Q.B.	Healthcare professionals' knowledge, perception and practice towards COVID-19: A cross-sectional web-survey	2020	Journal of Pharmaceutical Health Services Research
117	Al-Dabbagh Z.S.	Sustainable development and its role in containing crises: Corona virus pandemic crisis (COVID-19) in China as a model	2020	Journal of Public Affairs
118	Mohammed O.D., Rantatalo M.	Gear fault models and dynamics-based modelling for gear fault detection – A review	2020	Engineering Failure Analysis
119	Al-Dabbagh Z.S.	The Role of Decision-maker in Crisis Management: A qualitative Study Using Grounded Theory (COVID-19 Pandemic Crisis as A Model)	2020	Journal of Public Affairs

120	Abed M.N., Alassaf F.A., Jasim M.H.M., Alfahad M., Qazzaz M.E.	Comparison of Antioxidant Effects of the Proton Pump-Inhibiting Drugs Omeprazole, Esomeprazole, Lansoprazole, Pantoprazole, and Rabeprazole	2020	Pharmacology
121	Al-Ameen Z.	Improving the contrast of aerial images using a new multi-concept algorithm	2020	IEIE Transactions on Smart Processing and Computing
122	Abdulqadder I.H., Zhou S., Zou D., Aziz I.T., Akber S.M.A.	Bloc-Sec: Blockchain-Based Lightweight Security Architecture for 5G/B5G Enabled SDN/NFV Cloud of IoT	2020	International Conference on Communication Technology Proceedings, ICCT
123	ALI A.M., MAHMOOD A.S.	The graph of e-abacus diagram	2020	WSEAS Transactions on Mathematics
124	Younis Thanoun M., Yaseen M.T.	A Comparative Study of Parkinson Disease Diagnosis in Machine Learning	2020	ACM International Conference Proceeding Series
125	Abdulqadder I.H., Zhou S., Zou D., Aziz I.T., Akber S.M.A.	Multi-layered intrusion detection and prevention in the SDN/NFV enabled cloud of 5G networks using AI-based defense mechanisms	2020	Computer Networks
126	Ismael S.S., Al-Shamaa S.D.	Mutation in microtubule-associated protein tau mapt coding gene and its correlation with Alzheimer's disease	2020	International Journal of Research in Pharmaceutical Sciences
127	Al-Mashhadane F.A.	Effects of adenosine A2A receptor agonist on histopathology of some oral tissues in rabbits	2020	International Journal of Research in Pharmaceutical Sciences
128	Ismail S.T., Sulaiman E.A., Sulaiman N.A.	The effectiveness of acacia oral gel on wound healing in rabbits clinically and histopathologically	2020	International Journal of Research in Pharmaceutical Sciences
129	Al-Kattan M.M.	Prophylactic effects of tomato and lemon juices on castrated healthy local male rabbits	2020	International Journal of Research in Pharmaceutical Sciences
130	Al-Assaf S.T.J., Al-Rejaboo M.A., Al-Daody A.-C.	Assessing the impact of quercetin isolated from Ammi Majus seeds upon candida spp. isolants isolated from different sources	2020	International Journal of Research in Pharmaceutical Sciences
131	Merkhan M.M., Faisal I.M., Alsaleem D.Z., Shindala O.M., Almkhtar H.M., Thanoon I.A.	Immunodepressant and oxidant potential of standard leukaemia drug regimen	2020	International Journal of Research in Pharmaceutical Sciences

132	Al-Hayali H.L.	Effect of hypervitaminosis d3 on liver, kidney functions in white rats	2020	International Journal of Research in Pharmaceutical Sciences
133	Andu Y., Lee M.H., Algamal Z.Y.	Variable selection of yearly high dimension stock market price using ordered homogenous pursuit lasso	2020	AIP Conference Proceedings
134	Ahmed M., Maume-Deschamps V., Ribereau P., Vial C.	Spatial risk measures for max-stable and max-mixture processes	2020	Stochastics
135	Kasim A.W., Ghazal O.G., Najm H.Y.	The effect of embedding a thin layer of a polymer on resistive switching characteristics for au/cdse/au structure	2020	International Journal of Nanoelectronics and Materials
136	Faisal I.M., Merkhan M.M., Almkhtar H.M.	Effect of chronic Allopurinol therapy on Thyroid function in patients with urate stones	2020	Journal of Advanced Pharmacy Education and Research
137	Alnori H., Alassaf F.A., Alfahad M., Qazzaz M.E., Jasim M., Abed M.N.	Vitamin D and Immunoglobulin E Status in Allergic Rhinitis Patients Compared to Healthy People	2020	Journal of medicine and life
138	Alkhashab A.A., Dabdoub B.R., Abdulhadi H.L.	PATHOLOGICAL CHANGES ASSOCIATED WITH TYPE 1 DIABETES IN THE CITY OF MOSUL	2020	Biochemical and Cellular Archives
139	Ismail H.Kh., Alkshab A.A., Al-Baker A.A.	Effect of orally-administered silver nanoparticles (AG-NPS) on some biochemical parameters in kidney of rats	2020	Indian Journal of Forensic Medicine and Toxicology
140	Al-Akkam N.M., Al-Hafith H.A.H.	EFFECT OF INSULIN INJECTION ON BODY WEIGHT GAINED, SOME OF INTERNAL ORGAN WEIGHT AND CONSUMPTION FOOD IN BROILER CHICKEN	2020	Biochemical and Cellular Archives
141	Al-Saffar M.T., Mahmood A.S., Sulaiman M.S.	Impact of local anesthesia on wound healing	2020	Indian Journal of Forensic Medicine and Toxicology
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143	Ismail H.Kh., Ahmed-Alsaidya, Younis T.I., Al-Bajari S.A.	The protective effect of annona extracts on renal histopathology induced by ethylene glycol in male rabbits	2020	Indian Journal of Forensic Medicine and Toxicology

144	AlMallah N.M., Ghani M.Y.S., Mohammed E.Z.	EFFECT OF SOME AGRICULTURAL CONTROL METHODS IN THE INFESTATION OF CORN STEM BORER SESAMIA CRETICA (LEPIDOPTERA: PHALAENIDAE)	2020	Biochemical and Cellular Archives
145	Mohammed E.H., Ameen A.M., Sabah A.A., Mustafa T.S., Sulyman S.A.A., Younus N.G.	Synthesis and Characterization of Mn(II), Fe(III), Co(II), Ni(II), and Cu(II) 1,3-Dimethylbenzotrizolium Salt Complexes and Their Uses for Decreasing of Sulfur in Diesel Oil	2020	Indian Journal of Heterocyclic Chemistry
146	Al-Khyate M., A.althanoon Z., A.alkazaz N.	Adherence and satisfaction of deferasirox versus deferoxamine in transfusion-dependent beta-thalassemia	2020	Indian Journal of Forensic Medicine and Toxicology
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149	Al-Hamdany N.A.S., Al-Shaker Y.M.S., Al- Saffawi A.Y.T.	APPLICATION OF NITRATE POLLUTION INDEX (NPI) TO EVALUATE THE HEALTH SAFETY OF WELLS WATER FOR SOME QUARTERS OF THE LEFTSIDE OF MOSUL CITY, IRAQ	2020	Biochemical and Cellular Archives
150	Al-Yakoob Z.T.M., AlFaqe F.M.M., Alsultan A.A.	Coronary Artery Bypass Grafting with Additional Procedures	2020	Journal of Cardiovascular Disease Research
151	Al-Sultan A.M., Jankeer M.H.	THE ROLE OF INDUSTRIAL POLLUTANTS ON SOME ANTIOXIDANTS AND LIPID PEROXIDATION FOR WORKERS IN DIFFERENT AREA OF MOSUL CITY, IRAQ	2020	Biochemical and Cellular Archives
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155	Al-Khafaf A.H., Altaii H.A., Al-Rawi N.F., Hussein N.R.	ASSESSMENT OF THE RISK FACTORS OF HELICOBACTER PYLORI INFECTION AMONG PATIENTS WITH COMPLAINTS OF GASTROINTESTINAL DISEASE IN DUHOK GOVERNORATE, IRAQ	2020	Biochemical and Cellular Archives
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209	AL-Dewachi S.O., Kashmoola M.A.	Methyltetrahydrofolate reductase (MTHFR) mutations in healthy individuals in Ninawah Province, Iraq	2020	Annals of Tropical Medicine and Public Health
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411	Abbawi A., Ismael I., Alyozbaky O.S.	Comparison between Two Methods to Analyze Multiple Faults in IEEE 14-Bus	2020	2020 7th International Conference on Electrical and Electronics Engineering, ICEEE 2020
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560	BASHIR M.K., MUSTAFA Y.F., OGLAH M.K.	Synthesis and antitumor activity of new multifunctional coumarins	2020	Periodico Tche Quimica
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