

## Title of Research for 2020-2021

Title of research	First Research	Second research	Third research	Fourth name	Nmae of journal	Volume	Scopus, PubMed, Clerative?
RELATION BETWEEN SERUM HOMOCYSTEINE LEVEL AND LIPID PROFILE IN PATIENTS WITH DYSLIPIDEMIA	Amena F. Al-Omari	Zena A. M. Aljawadi	Zayd K. Omer*	Alwaleed Kh. Al-Othman	Biochemical and Cellular Archives	1	Yes
Estimation of thiamine hydrochloride and sulphite using charge transfer complex reaction	Basima Ahmed Abed Al-Hadi Saleem	-----	-----	-----	Samarra Journal of Pure and Applied Science	2	No
Spectrophotometric assay of Nicotinamide in Pharmaceutical Dosages	Basima Ahmed Abed Al-Hadi Saleem	Raghad A M Hamoo	Ghassan Q Ismail	-----	Journal of Physics: Conference Series	2063	Yes
SPECTROPHOTOMETRIC ASSAY OF TETRACYCLINE IN PHARMACEUTICAL PREPARATION	Basima Ahmed Abed Al-Hadi Saleem	Fayhaa K. Al-Jarah	Najih H. Shekho	-----	BIOCHEMICAL AND CELLULAR ARCHIVES	20	Yes
A novel Synthetic Approaches of Tetra substituted pyridine via an efficient one-pot Multi Component reactions	FALKNAZ R. KADIER	Shaymaa k. Younis			NeuroQuantology	20	Yes
Removing the interference of sulphite in the spectrophotometric assay of thiosulphate via charge transfer reaction	Basima Ahmed Abed Al-Hadi Saleem	Hanan H. Ahmed	-----	-----	AIP Conference Proceedings	2213	Yes
Spectrophotometric estimation of hydrazine in various water samples via direct and indirect methods	Basima Ahmed Abed Al-Hadi Saleem	Sahbaa Y. Majeed	-----	-----	Materials Today: Proceedings	42	Yes
A New GE / MWCNTs / PFA Modified electrode for Simultaneous Determination of Catechol and Hydroquinone	Rana H. Al-Hyali	Amer Th. Al – Tae			Research Journal of Pharmacy and Technology	14	Yes
Using microwave and ultrasound to synthesis of substituted bis-acyl hydrazone derivatives	Salim Jasim Mohammed	Attallah M. Sheat	Salih A.Abood	Omar Mohammed Yahya	Egyptian Journal of Chemistry	64	Yes
The Role of Distillation of Solid O-Bromoaniline with its Coloring Phenomenon	Rabah Ali Khalil				Progress in Chemical and	3	No

					Biochemical Research		
Oxidative Coupling-Base Reaction for The Indirect Spectrophotometric Determination of Paracetamol in drug formulations	Enas Samer Thanoon	Lana Abdhameed Raheed	Imad Younus Hasan		International Journal on Engineering, Science and Technology	Volume 3, Issue 1, 2021	No
Recent advances on metal nitride materials as emerging electrochemical sensors: A mini review	Saiful Arifin Shafiee				Electrochemistry communications	120	Yes
Spectrophotometric study for the determination of trace amount of an important medication used in the cardiovascular diseases	Basima Ahmed Abed Al-Hadi Saleem	Fayhaa.K.Al-Jarah	Najih H.Shikho	-----	IOP Conf. Series: Materials Science and Engineering	928	Yes
Synthesis and characterization of some transtion metal complexes with bis(o-aminophenyl)Disulfide alkane ligands	Eman mohammed salih	Farah tariq saeed			Egyptian journal of chemistry	1	Yes
Effect of varying the TD-Ic-DFTB range-separation parameter on charge and energy transfer in a model pentacene/buckminsterfullerene heterojunction	Ala Aldin M Hani Mahmood DARGHOUTH	Mark E CASIDA	Xi Zhu	Bhaarathi Natarajan	The Journal of Chemical Physics		Yes
Study of HER2 in Breast Cancer Disease	Baraa R. Mhmood	Thikra A. Allwsh			Egyptian Journal of Chemistry	Vol. 64, No. 12	Yes
The Relation between Fibroblast Growth Factor 21 and Insulin Resistance in hyperlipidemia Patients	Rana F. Jasima	Safaa S. Mohammad	Thikra A. Allwsh		Egyptian Journal of Chemistry	Vol. 64, No. 12	Yes
journal of analytical and applied pyrolysis	Duaa H. Altamer	Asmaa N. Al-Irhayim	Liqaa I. Saeed		Journal of Analytical and Applied Pyrolysis	157	Yes
Evaluation the effects of insulin on oxidant/ antioxidant status in type 1 diabetic patients	Ammar A. Y. Almulathanon	Jehan A. Mohammad	Thikra Ali Allwash		Pharmacia	68(3)	Yes
Synthesis, Antibacterial Activity and DFT Calculation of Co(II) and Ni(II) Schiff Bases Complexes Derived from Acenaphthenequinon and Phenylenediamine	Qusay H. Al-Hialy	Khansaa al-nama			Egyptian Journal of Chemistry	Yes	

Synthesis and Kinetic Study for the Interconversion Process of Some 2'-Hydroxychalcones to their Corresponding Flavanones	Zainab Waleed Majed	Said Abdelqader Said	Omar Adil Shareef		Egyptian Journal of Chemistry	11	Yes
Theoretical Study for Isomerization of Some 2'-Hydroxychalcone Derivative by using DFT Calculation	Said Abdelqader Said	Omar Adil Shareef	Zainab Waleed Majed		Egyptian Journal of Chemistry	2	Yes
Peroxy nitrate ,two vitamins A and E, trace elements and electrolytes in patients caused with rheumatoid arthritis	Layla A. Mustafa	No يوجد	No يوجد	No يوجد	Biochemical cellular Archive	Vol.22, No. 1	Yes
Conductometric Study of Proline-Mn (II) Complex in Some Solvents at Various Temperatures, with Computational Factors Calculation	Fanar M.Al-healy	Shaymaa H.Abdulrahman	Anfal Raad Mahmoud		Journal of Physics: Conference Series	1879	Yes
Electrical conductance and theoretical study of glutamic acid in different solvents at 310.16k	Shaymaa H. Abdulrahmana	Fanar M. Al-Healy			Egyptian Journal of Chemistry		Yes
A Review on Computational Study of Tribulin Compound and its Derivatives: QSAR Studies	Shaymaa H. Abdulrahmana	Fanar M. Al-healy	Wasan Kh. Ali		Annals of the Romanian Society for Cell Biology	25	No
Review: Determination of Amino Acids by Different Methods	Fanar M. Alhealy	Wasan Kh. Ali	Shaymaa H. Abdulrahman		Turkish Journal of Physiotherapy and Rehabilitation	32	No
Isolation and study of prostatic acid phosphatase from serum of prostate cancer patients	Wassan Nafeh Saleh Salibi Al-Taie	Layla A. Mustafa	No يوجد	No يوجد	Biochemical cellular Archive	Vol .22 No.1	Yes
دراسة بعض المتغيرات الكيمو حيوية في مصل دم مرضى سرطان البروستات	Wasan N. Salih	Layla A. Mustafa	No يوجد	No يوجد	مجلة ابحاث كلية التربية الأساسية	المجلد 17، العدد 1	No
Development of Green Spectrophotometric Method for Determination of Metoclopramide Hydrochloride	Enas S. Thanoon	Abdussamed M. A. Saeed			Egyptian Journal of Chemistry	Vol. 64, No. 7	Yes
Characterization Studies on Mn(II), Co(II), Ni(II), Cu(II), Zn(II) and Cd(II) Complexes with New Ligands Derived from Anthraquinone Substance	Kawakib Abdul Aziz	Thana Y.Yousif			Iraqi Journal of Science	No. 7	Yes

Simple spectrophotometric method for determination of phenylephrine hydrochloride in pure and pharmaceutical forms	Safaa Abdul Aleem Zakaria				Iraqi national journal of chemistry	21(1):19-29	No
تحضير ودراسة عدد من معقدات معوضات الثايزول مع فمزات ثنائية وثالثية التكافؤ	Kawakib Abdulaziz Mohammed	Ihsan A. Mustafa			Rafidain Journal of Science	No.1	No
Spectrophotometric Determination of Vitamin B6 in Pure and Pharmaceutical Formulations with Diazotized Metoclopramide Hydrochloride	SAfaa Abdul Aleem Zakaria	Rawaa Zakaria	Nabeel Othman		international journal of drug and delivery technology	Volume 11 Issue 3,	Yes
A Debsity Functional Theory Study of the Isomerization of Substituted 2'-hydroxychalcones to rhe Coorresponding Flavanones	Said Abdelqader Said	Omar Adil Shareef	Abdulkhalik Saadallah Akazzaz		Journal of the Chemical Society of Pakistan	1	Yes
Efficient Method for Synthesis of New Tetra Substituted Pyrroles Under Catalytic Phosphine	Jassim A. Jassim	Shaymaa Khazaaal Younis			Egyptian Journal of Chemistry	Vol. 64, No. 11	Yes
One-Pot Synthesis of New Pyranopyrazoles via Domino Multicomponent Reaction	Shaymaa Khazaaal Younis	Shaimaa YounisIbraheam			Egyptian Journal of Chemistry	Vol. 65, No. 10	Yes
Spectrophotometric Determination of Bromhexine Hydrochloride by Diazotization and Coupling Method in Its Pharmaceutical Preparations	Saad H. Sultan	Zainab Walid Majed			Iraqi Journal of Science	61	Yes
UV-spectral studies on chlorpheniramine maleate in pure form and pharmaceutical preparations	Anfal R. Mahmoud	Fanar M. Al-healy			Egyptian journal of chemistry	8	Yes
Conductometric study of proline Mn (II) complex, with computational factors calculation.	Fanar M. Al-healy	Shayma H. Abdulrahman	Anfal R. Mahmoud		Journal of Physics	1836	Yes
Determination of Indomethacin Derivative via Xylenol Orange Dye	Basima A.A Saleem	Wael A. Al_Qazzaz	Sahbaa younis majeed		Asin Journal of Water, Environment and pollution	2	Yes
Amelioration of Bitumen Characteristics via Natural Rubber Latex and Chlorine Gas	Shaymaa Al-Mutlaq	Ehab Mahal			Egyptian Journal of Chemistry		Yes