

Contents of Scientific Researches

NO.	Researcher & Researcher Name	Page
1	Anti-angiogenic Activity of <i>Cuminum cyminum</i> seeds extract: <i>in vivo</i> study Ahmed M Mahmood ¹ , Hayder B Sahib ² 1 College of medicine Al Nahrain University 2 College of pharmacy Al Nahrain University	1 - 9
2	The antihyperglycemic and antihyperlipidemic effect of ethanolic extract of <i>Apium Graveolens</i> (celery) in Streptozocin/ high fat diet induced hyperglycemic mice. Alaa H. Abbas¹, Abdulkareem H. Abd², Shihab AbdulRhman³ and Ibrahim S. Abbas⁴. ¹ B.Sc. Pharmacology, Department of Pharmacology, College of Medicine –AL-Nahrain University. ² Assistant Professor. Pharmacology Department , College of Medicine –AL-Nahrain University. ³ Lecturer Ph.D, Pharmacology Department, College of Medicine –AL-Nahrain University. ⁴ Assistant Professor. Botanic Department, Al-Mustansiriya University.	10-28
3	Comparison Between Two Extraction Methods on Total Extract with Primary Investigation of Phytochemical Compounds of Some Medicinal Plants used in Treatment of Urinary Tract Disease. Abbas Moussa Kashmar¹ and Estabraq H. Naser² Karbala university, Karbala. Iraq. /1: Agriculture college Karbala university, Karbala. Iraq. /2: Pharmacy college	29 - 36
4	Serum level of cytokine (interleukin-10 (IL-10)) and oxidative stress markers Malondialdehyde and super oxide dismutase(MDA and SOD) in Iraqi patients with thyroid cancer <i>Israa A.Abdul Kareem MBChB MS.c,FICMS,*</i> Chemical pathology, College of pharmacy, Al-Nahrain University.	37 - 48
5	Comparative bioavailability (bioequivalence) of a newly developed formula of Clopidogrel against Actavis tablets in fasting healthy male adult Iraqi subjects Mowafaq M. Ghareeb Collage of Pharmacy, University of Baghdad	49 - 58

6	<p>Anti-inflammatory effect of turmeric plant (<i>Curcuma longa</i> L.) rhizomes and myrrh (<i>Commiphora myrrha</i> L.) gums and ginkgo <i>Ginkgo biloba</i> L. leaves (tablets) extracts</p> <p>Assist. Prof. Dr. Ahmed Abies Motar* , Assist. Prof. Dr. Rajaa Ali Hussein** & Assist. Prof. Dr. Meison Abdulbary**</p> <p>*Department of Biology /College of Sciences /University of Kufa , Republic of Iraq. ** Department of Pharmacognosy and Medicinal Plant / College of Pharmacy /University of Kufa , Republic of Iraq.</p>	59 - 69
7	<p>Effect of Hyper- and Hypothyroidism on many physiological parameters and the rate of some diseases</p> <p>Jamela Jouda* , Ali Ibrahim Alsamawi, and Luma Qasim Ali <i>Department of Biology, College of Science, Al-Mustansiriyah University, Baghdad, Iraq</i> 75</p>	70 – 78
8	<p>The employment of MALDI-ToF in the chemical analysis of fingerprints. Zaid Al-Obaidi¹, Simona Francese²,</p> <p>1. MSc Pharmaceutical Analysis, Kerbala University, College of Pharmacy, Dep. of Pharmaceutical Chemistry 2. Reader in Bioscience and Chemistry at Sheffield Hallam University,</p>	79 – 105
9	<p>Correlation between Endogenous Vitamin D Status and Body Mass Index in Asthmatic Patients Receiving Adjuvant Vitamin D₃ Supplement RASHA SAADI ABBAS¹ MANAL KHALID ABDULRIDHA^{1*} MOSTAFA ABDALFATAH SHAFEK² HADEEL DELMAN NAJIM¹</p> <p>¹Department of Clinical Pharmacy, College of Pharmacy, Al-Mustansiriyah University, Baghdad, Iraq. ^{1*}Department of Clinical Pharmacy, College of Pharmacy, Al-Mustansiriyah University, Baghdad, Iraq.</p>	106 - 121
10	<p>The protective effect of <i>Trigonella foenum- graecum</i> L. seeds extract in high fat diet-streptozotocin induced hyperglycemic mice Marwa A. Al-Dabbagh¹, Abdulkareem H. Abd¹, Noor M. Nasser ², Ibrahim S.Abbas²</p> <p>¹Branch of Clinical Pharmacology, College of Medicine, Al- Nahrain University, Iraq. ²Branch of pharmacognacy and medical plants, College of Pharmacy, Al-Mustansiriya University, Iraq.</p>	122-136
11	<p>The <i>In Vitro</i> Release Study Of Ceftazidime drug From Synthesized Strontium Flourapatite And Strontium Hydroxyapatite Coated Particles. Erfan A. S. Alassadi* , Zaki N. Kadhim** and Mazin N. Mousa* .</p> <p>* Department of Pharmaceutical Chemistry, College of Pharmacy, University of Basra, Basra, Iraq. ** Department of Chemistry, College of Science, University of Basra, Basra-Iraq.</p>	137-151

12	<p>The indirect induction of human scabies to initiation autoimmune disease (SLE): Comprehensive study in marshes population of Thie-Qar Alaa Abd-Alhasan Hamdan Ali Jaleel Ali Kerbalaa University/Collage of pharmacy</p>	152-166
13	<p>The effect of olive oil on ibuprofen induced Renal toxicity in female rats. of)Mohammed Talat Abbas (Karbala university /College of Pharmacy Department Laboratory Sciences), Rabab Murtadha Abed (Karbala University/ Pure Faculty of Education Sciences/ Department of Chemistry), Nazar Jabar Metab (Histopathologist in Al- Hussein Medical City).</p>	167-177
14	<p>The effect of olive oil (<i>Olea europaea</i>) on ibuprofen induced hepatotoxicity in female rats Mohammed Talat Abbass (Karbala university /College of Pharmacy Department of Laboratory Sciences), Rabab Murtadha Abed (Karbala university/ Pure Faculty of Education Sciences/ Department of Chemistry), Nazar Jabar Metab(Histopathologist in Al- Hussein Medical City).</p>	178-187
15	<p>CHARACTERIZATION OF INVASIVE DUCTAL CARCINOMA (IDC) IN PRE- AND POSTMENOPAUSAL WOMEN KHALID MAHDI SALIH Al-Musatnsirihya University/ College of Science/ Department of Biology.</p>	188-196
16	<p>Synthesis, Characterization and Antimicrobial Study of Polycyclicacetal Derived From PVA and Its Complexes with (Cu⁺², Ni⁺², Zn⁺² and Ag⁺¹) Maha A. Younus, Fadhel S.Matty, Sabreen A. Salah *Department of Chemistry / College of Education for pure Science (Ibn Al-Haitham) / University of Baghdad</p>	197-208
17	<p>Preparation and In Vitro Evaluation of Orodispersible Tablets of Albendazole Hasan, Z. A. Branch of Pharmaceutics, College of Pharmacy, University of Kerbala, Iraq.</p>	209-220
18	<p>Histopathological changes of heavy metals Nickel Chloride (II) and Potassium dichromate (VI) on the Liver and Kidney of Swiss Male Mice Dr. haider J. Kehiosh¹ Dr. Abeer C.Al-fatlawi² 1. Head of histopathological department, AL-Houssin city hospital 2. Faculty of Applied Medical Science, University of Karbala</p>	221-230

19	Synthesis, electropolymerization, and surface morphological properties of N-derivatized pyrroles with potential application in biosensing Ahmed Al-Yasari^a, Hamieda Edan Salman^b, Zeyad Tareq Habeeb^b ^a College of Pharmacy, University of Kerbala, Kerbala, Iraq ^b College of Education for pure science, University of Kerbala, Kerbala, Iraq	231-238
20	Toxic Effects of Prolonged Ni (II) and Cr (VI) Exposure in Male Mice on Bone Marrow and Some Hematological Parameters Abeer cheaid yousif AL-fatlawi Faculty of applied medical sciences, university of Karbala, Iraq.	239-248
21	Effect of transfusion interval rate on clinical manifestations of patients with beta-thalassemia major and their correlation with some biochemical parameters Wafaa Fawzi. AL-Mosawy Dr.fawzi.wf@gmail.com Department of Pharmacology, College of Pharmacy, Kerbala University, Iraq.	249-257
22	Use of intravenous paracetamol infusion versus placebo in acute brain injury Samer Ahmed Jawad¹, Zahraa Abdul Kareem Mohammed², Maysaasalih Mahdi³, Moayadmijbil Ubaid⁴ 1:Head of intensive care unit in Al-Hussein medical city /Iraq 2:Department of Pharmacology College of pharmacy Karbala University / Iraq 3: Department of the clinical laboratories College of applied medical sciences Karbala University / Iraq 4:Department of science College of basic education /summer University / Iraq	258-266
23	A comparative study to evaluate the analgesic effect and some vital signs effects of intravenous (Remifentanil - Morphine – Paracetamol) Zahraa Abdul Kareem Mohammed Department of Pharmacology College of pharmacy Karbala University / Iraq	267-277
24	Effect of tamsulosin for reduction of lower urinary tract symptoms after double J stent insertion Noor D. Aziz University of Kerbala, college of Pharmacy, clinical pharmacy department	278-287
25	Assessment of Primary Prevention Measures for Cardiovascular Risk among a Sample of Iraqi Subjects: A preliminary retrospective study Manal Khalid Abdulridha, Mohammed M. Mohammed, Hadeel Delman Najim Department of Clinical Pharmacy, College of Pharmacy, Al-Mustansiriyah University, Baghdad, Iraq	288-298

26	<p align="center">BUCCOADHESIVE TABLETS OF TRIFLOUPERAZINE: FORMULATION, EVALUATION AND EFFECT OF FORMULATION PARAMETERS</p> <p align="center">* Ashti M. H. Saeed Address: Mustansiriyah University, college of pharmacy- Baghdad - Iraq</p> <p align="center">Ebtihal A. Dakhil Address: Mustansiriyah University, college of pharmacy- Baghdad - Iraq</p> <p align="center">Maryam H. Alaayedi Address: Kerbala University, college of pharmacy- Kerbala- Iraq</p>	299- 310
27	<p align="center">Effect of Hydroxy Propyl Methyl Cellulose (HPMC) on Amoxicillin Floating Tablet</p> <p>*Maryam H. Alaayedi, College of Pharmacy/ University of Kerbala, Kerbala, Iraq Jinan M. Almusawi, College of Pharmacy/ University of Kerbala Zaid AL-Obaidi College of Pharmacy/ University of Kerbala Hasanain Sh. Mahmood, College of Pharmacy/ University of Kerbala Ashti M. Saeed, College of Pharmacy/ University of Mustansirya, Baghdad, Iraq Noor Qasim Al-tamemi, Ayat Karim Hassan, Rahma Hussein Salim, BSc Pharmacy, College of Pharmacy/ University of Kerbala</p>	311-319
28	<p align="center">Preparation and Evaluation of Dapsone Nanoparticles Yasamin Abdulhadi Sallal * , Ahmed Najim Abood**</p> <p>*Department of Pharmaceutics, College of Pharmacy, Kufa University, Iraq. **Department of Pharmaceutics, College of Pharmacy, Basra University, Iraq.</p>	320-336
29	<p align="center">Solubility enhancement of ibuprofen in oral liquid preparations using basic amino acids as counter ions</p> <p align="center">Hamid S. Alghurabi</p> <p align="center"><i>MSc in Pharmaceutics, Department of Pharmaceutics, College of Pharmacy, University of Kerbala, Kerbala, Iraq</i></p>	337-347