

Kerbala Journal of Pharmaceutical Volume: 1 - Issue: 20  
2022

Contents of Scientific Researches

NO	Research & Researchers Name	Page
1	<p><b>New biomarkers for diagnosing and treatment of kidney failure disease</b></p> <p>Shatha Hussein Kadhimi<sup>1</sup>, Moayad Mijbil Ubaid<sup>2</sup> and Hadeel Khalaf Mohammed Alboaklah<sup>3</sup></p> <p><i><sup>1&amp;3</sup>University of Kerbala /College of Pharmacy, <sup>2</sup>University of Sumer / College of Basic Education</i></p>	1-15
2	<p><b>Cytokine storm in covid-19</b></p> <p><b>Noor Hadi Farhan<sup>1</sup>, Marwah Ali Zghair<sup>2</sup>, Hasanain Noor Hadi<sup>1</sup></b></p> <p><i><sup>1</sup>Branch of Clinical Laboratory Sciences, College of Pharmacy, Kerbala University, Iraq</i></p> <p><i><sup>2</sup>Branch of pharmaceutics, College of Pharmacy, Kerbala University, Iraq.</i></p>	16-19
3	<p><b>Prevalence of Hand Eczema among Women Attending Primary Health Care Centers in Karbala City-Iraq</b></p> <p>Dr. Muna Sadiq Ibrahim<sup>1</sup>, Dr. Ali Abdulridha Abutiheen<sup>2</sup>, Dr. Fatima Abdulla AL-Hasany<sup>3</sup></p> <p>M.B.Ch.B. FABHS. (F.M). Al-Iskan Primary Health Care Centre\ Karbala Health Directorate<sup>1</sup></p> <p>M.B.Ch.B. FIBMS. (F.M)</p> <p>Family and Community Medicine department, College of Medicine, University of Kerbala<sup>2</sup></p>	20-35
4	<p><b>Hepatotoxic effect of amoxicillin/clavulanate combination in human: A review</b></p> <p>Noor D. Azizi<sup>1</sup>, Mazin H. Ouda<sup>2</sup>, Ahmed H. Ismael<sup>3</sup></p> <p><i><sup>1</sup>Depatment of clinical pharmacy, College of pharmacy, University of Kerbala, Iraq, noor.dh@uokerbala.edu.iq</i></p> <p><i><sup>2</sup>Department of pharmacology and toxicology, College of pharmacy, University of Kerbala, Iraq.</i></p> <p><i><sup>3</sup> Department of clinical pharmacy, College of pharmacy, University of Kerbala, Iraq.</i></p>	36-48

5	<b>Role of Vitamins' Supplement in Fighting against Covid-19 infection: A review</b> <sup>1</sup> Mazin H. Ouda , Noor D. Aziz <sup>2</sup> , Atheer Majid Rashid Al-juhaishi <sup>3</sup> <sup>1</sup> Department of pharmacology and toxicology, College of pharmacy, University of Kerbala, Iraq, <sup>2</sup> Depatment of clinical pharmacy, College of pharmacy, University of Kerbala, Iraq, <sup>3</sup> Depatment of clinical pharmacy, College of pharmacy, University of Kerbala, Iraq,	49 - 63
6	<b>Study the effect of spinal anesthesia during cesarean Sections on mother and newborns</b> Dr.Maytham Murthadha Kadhimi <sup>1</sup> , Dr.Riyadh Jaafar Ali Akbar <sup>2</sup> ,Dr.Muthana Abdul Kadhim Saad <sup>3</sup> Al Yarmouk Teaching Hospital,Anesthesiology Department ,Baghdad <sup>1</sup> , Al Hindiya General Hospital, Anesthesiology Department, Karbala <sup>2</sup> , Al Yarmouk Teaching Hospital, Anesthesiology Department, Baghdad <sup>3</sup>	64 - 74
7	<b>Herbal phenolic acids: A review on their antioxidant effects, biochemical Properties and their clinical and experimental effects</b> Hasan Alaa Aldeen Khalaf <sup>1</sup> , Mohammed Khalid Abood <sup>2</sup> , Hayder Abdulhafedh Kurji <sup>3</sup> <sup>1,2</sup> College of Pharmacy, Al-Bayan University, Baghdad, Iraq <sup>3</sup> Faculty of Pharmacy, Bilad Al-Rafidein University College, Dyala, Iraq	75 - 100
8	<b>Preparation and In Vitro Evaluation of Methotrexate Mucoadhesive Nanogel proposed for Cervical Cancer Therapy</b> <b>Jamal Ali Ashoor<sup>1</sup>, Mowafaq M. Ghareeb<sup>2</sup></b> <sup>1</sup> College of Pharmacy, University Of Kerbala, Kerbala, Iraq. <sup>2</sup> College of Pharmacy, University Of Baghdad, Baghdad, Iraq.	101 - 115
9	<b>Effect of regional anesthesia in the knee arthroplasty surgery</b> Jenan Hameed Turkey <sup>1</sup> , Mohamed khalil imran <sup>2</sup> <sup>1</sup> M. B. Ch. B, Diploma of Anesthesia, Karbala Maternity Hospital, Karbala, Iraq. E. Mail: Jenanhameedturky@gmail.com <sup>2</sup> MBChB, Diploma of Anaesthesia and intensive care, Email: ali.moh.1232010@gmail.com	116 - 122

10	<b>Platelet-Rich Plasma for the Treatment of Low Back Pain. Article review</b> <b>Shaymaa M. Hadi<sup>1</sup></b> <sup>1</sup> Department of pharmaceutical chemistry, College of pharmacy, University of Kerbala, Iraq	123 - 150
11	<b>Isolated chemical compounds from natural origin with anti-inflammatory effect</b> <b>Tariq H. Mousa *<sup>1</sup>, Mohammed I. Rasool *<sup>2</sup>, Ali jalel Ali *<sup>3</sup></b> <sup>1</sup> Department of Pharmaceutical Chemistry. College of Pharmacy, University of Kerbala, Iraq. <sup>2</sup> Department of Pharmacology and Toxicology, College of Pharmacy, University of Kerbala, Kerbala, Iraq. <sup>3</sup> Department of Medical Microbiology , College of Medicine ,University of kerbala, Kerbala, Iraq.	151 - 177
12	<b>COVID-19 Effectiveness on Platelet Function in Women</b> Rasha A.Abidalmutalib Aljabawi <sup>1</sup> , Shahad dakhil khalaf <sup>2</sup> , Walaa Ali Mahdi <sup>3</sup> <sup>1</sup> Department of Clinical laboratory Sciences,College of Pharmacy,University of Kerbala,Iq <sup>2</sup> Department of Clinical laboratory Sciences, College Pharmacy,University of Kerbala,Iq <sup>2</sup> Department of Clinical laboratory Sciences, College Pharmacy,University of Kerbala,Iq	178 - 193
13	<b>Popular health problemes during care of patients and serious consequences</b> Rasha A.Abidalmutalib Aljabawi <sup>1</sup> , Walaa Ali Mahdi <sup>3</sup> , May Mohammed Ali <sup>3</sup> <sup>1</sup> Department of Clinical laboratory Sciences,College of Pharmacy,University of Kerbala,Iq <sup>2</sup> Department of Clinical laboratory Sciences, College Pharmacy,University of Kerbala,Iq <sup>3</sup> Department of Physiology, College of Medicine,University of Kerbala,Iq	193 - 206
14	<b>Association of Vitamin D 3 Deficiency and Osteoporosis. Review</b> Shaymaa M. Hadi <sup>1</sup> , Mazin H. Ouda <sup>2</sup> and Hadeel Khalaf Mohammed Alboaklah <sup>3</sup> <sup>1</sup> Department of pharmaceutical chemistry, College of pharmacy, University of Kerbala, Iraq, <sup>2</sup> Depatment of pharmacology and toxicology, College of pharmacy, University of Kerbala, Iraq, <sup>3</sup> Depatment of clinical laboratory department, College of pharmacy, University of Kerbala, Iraq,	207 - 225

15	<b>Review Article on Superdisintegrants Agents Used in Formulations of Sublingual Tablets</b> Firas Aziz Rahi, Ph.D. pharmaceutics, Department of Pharmacy, Al- Nisour University College, Baghdad, Iraq	226 - 242
16	<b>Rheumatic autoimmune diseases (focus on RA) : prevalence, types, causes and diagnosis</b> Ahmed Abbas Hasan <sup>1</sup> Hasan Raheem Khudhur <sup>2</sup> , Alaa K. Hameed <sup>3</sup> E- mail: ahmed.hasan@uokerbala.edu.iq E-mail: hasan.raheem.k@sawa-un.edu.iq E-mail alaa.ketab.h@sawa-un.edu.iq <sup>1</sup> Department of laboratory sciences, College of Pharmacy, University of Kerbala, Kerbala ,Iraq <sup>2</sup> College of Education for Pure Science, Al-Muthanna University. Iraq <sup>3</sup> College of Health and Medical Techniques, Sawa University	243 - 258
17	<b>Synthesis of nano-particles: A review</b> Israa Abd AlHasan Hamdan <sup>1</sup> Alaa Abd AlHasan Hamdan <sup>2</sup> Eqbal A. Gatea <sup>1</sup> Biology Department / Education for Pure Science College / Al- Muthanna University /Iraq <sup>1</sup> <sup>2</sup> Pharmacy Colleges / Karbala University/ Iraq	259 - 271
18	<b>Ethosomes as pharmaceutical novel drug delivery technique:</b> Zahraa Mohammed Kadhimi <sup>1</sup> , Ashti M.H. Saeed <sup>2</sup> , Hiba Sabah Sabry <sup>3</sup> ,Ihab Dahham Hammoodi <sup>4</sup> E-mail: <a href="mailto:Zahraa.m@uokerbala.edu.iq">Zahraa.m@uokerbala.edu.iq</a> <sup>1</sup> Department of pharmaceutics, College of pharmacy, University of Kerbala <sup>2,3</sup> Department of pharmaceutics, University of Mustansiriyah, College of Pharmacy <sup>4</sup> Al-Esraa University College	272 - 291
19	<b>Nanoparticles of Anastrozole: Fabrication and Assessment for Transdermal Delivery</b> Kamil K. Atiyah Altameemi* <sup>1</sup> and Shaimaa N. Abd- Alhammid** <sup>2</sup> <sup>1</sup> Ministry of Health, Thi-Qar Health Directorate, Thi-Qar, Iraq. <sup>2</sup> Department of Pharmaceutics, College of Pharmacy, University of Baghdad, Baghdad, Iraq.	292 - 313

20	<p><b>Preparation ,Diagnosis and Evaluation of the Effectiveness of a Mixture of Alcoholic Extracts of Cumin and Dill Against Bacteria and Fungi</b></p> <p>Mohammed Sattar Nawrooz<sup>1</sup></p> <p><sup>1</sup>Ahlalbayt University /College of Pharmacy/Department of Pharmacognosy-Iraq, Email: <a href="mailto:Pharmacognosistms2012@gmail.com">Pharmacognosistms2012@gmail.com</a></p>	314 - 320
21	<p><b>The effect of angiotensin receptor blocker on kidney functions in nephrotoxic rats</b></p> <p><i>Khulood S. Salim/pharmacology department</i></p> <p><i>Pharmacy college/Al-Bayan University</i></p> <p>Email: <a href="mailto:kholud.s@albayan.edu.iq">kholud.s@albayan.edu.iq</a></p>	321-327