

Classification (ISI, SCOPUS)	Journal	Authors	Publication Name	No.
ISI, SCOPUS	Polyhedron	<b>H. Abul-Futouh</b> , A. Q. Daraosheh, J. Windhager, H. Görls, W. Weigand	Synthesis and Characterization of [FeFe]-Hydrogenase Models Mediated by a 1,2,3,4-Trithiolane Derivative: Insight into Molecular Structures and Electrochemical Characteristics	1
ISI, SCOPUS	Monatsh. Chem.	M. El-khateeb, <b>H. Abul-Futouh</b> , H. Görls, W. Weigand	Towards the Synthesis of Piano-Stool Iron Complexes Mediated by S-alkyl Selenothiocarbonato Ligands and their Substitution Reaction	2
ISI, SCOPUS	New J. Chem	R. Trautwein, <b>H. Abul-Futouh</b> , H. Görls, W. Imhof, L. R. Alacare, W. Weigand	Sulphur-Sulphur, Sulphur-Selenium, Selenium-Selenium and Selenium-Carbon Bond Activation using Fe <sub>3</sub> (CO) <sub>12</sub> : an Unexpected Formation of an Fe <sub>2</sub> (CO) <sub>6</sub> Complex Containing a $\mu_2, \kappa^3$ -C,O,Se-Ligand	3
ISI, SCOPUS	J. Chem. Sci.	M. El-khateeb, Q. Tanash, <b>H. Abul-Futouh</b> , H. Görls, W. Weigand	Dithiocarbonato nikle, palladium and platinum complexes bearing bis (diphenylphosphino) ferrocene: synthesis and X-ray structure determination	4
ISI, SCOPUS	Inorg. Cim. Acta	A. Q. Daraosheh, <b>H. Abul-Futouh</b> , H. Görls, W. Weigand	Synthesis and Electrochemical Investigations of the Ortho-Metalated Complexes [Fe <sub>2</sub> (CO) <sub>6</sub> { $\kappa, \mu$ -S, $\eta^2$ -(R) } ] and their Substitution Reactions	5

ISI, SCOPUS	J. Chem. Sci.	M. El-khateeb, K. J. Asali, B. Junidi, <b>H. Abul-Futouh</b> , H. Görls, W. Weigand	Vinylic-Thiocarboxylate Complexes of Iron: Synthesis, Characterization and Reactions	<b>6</b>
ISI, SCOPUS	J. Chem. Sci.	T. Al-Jazzazi, M. El-khateeb, L. Quraan, <b>H. Abul-Futouh</b> , H. Görls, W. Weigand	Half-Sandwich Iron Complexes Bearing Vinyl-Selenocarboxylato Ligands	<b>7</b>
ISI, SCOPUS	Pharmgenomics Pers Med	<b>Jarrar Y</b> , Mosleh R, Hawash M, Jarrar Q.	Knowledge and Attitudes of Pharmacy Students Towards Pharmacogenomics among Universities in Jordan and West Bank of Palestine	<b>8</b>
SCOPUS	Jordan Medical Journal	<b>Jarrar Y</b>	Perception of Primary Care Physicians Toward Pharmacogenetics in Jordan	<b>9</b>
ISI, SCOPUS	Tropical Journal of Pharmaceutical Research	Al-Doaiss A, <b>Jarrar Y</b>	Investigation of in vivo Protective effect of orally Administered Vitamin e and Selenium Against Gentamicin-Induced Renal and Hepatic Toxicity	<b>10</b>
ISI, SCOPUS	Int J Mol Sci	<b>Jarrar YB</b> , Lee SJ.	Molecular Functionality of Cytochrome P450 4 (CYP4) Genetic Polymorphisms and their Clinical Implications	<b>11</b>
ISI, SCOPUS	Current Drug Metabolism	<b>Jarrar Y</b> , Jarrar Q, Abu-Shalhoob M, Abed A, Sha'ban E.	Relative Expression of Mouse Udp-glucuronosyl Transferase 2b1 Gene in the livers, Kidneys and Hearts: the influence of Nonsteroidal Anti-inflammatory drugs treatment	<b>12</b>
ISI, SCOPUS	Ann Hum Genet	<b>Jarrar YB</b> , Shin JG, Lee SJ.	Identification and Functional Characterization of CYP4V2 Genetic Variants Exhibiting Decreased Activity of Lauric Acid Metabolism	<b>13</b>
ISI, SCOPUS	Current Cancer Drug Target	<b>Jarrar Y</b> , Zihlif M, <b>Al Bawab AQ</b> , Sharab A.	Effects of Intermittent Hypoxia on Expression of	<b>14</b>

			Glucose Metabolism Genes in MCF7 Breast Cancer Cell Line	
ISI, SCOPUS	Prostaglandin s Leukot Essent Fatty Acids	<b>Jarrar YB</b> , Kim DH, Lee SJ, Shin JG.	Inhibition of 20- hydroxyeicostetra Acid (20- HETE) Glucuronidation by Non-Steroidal Anti- inflammatory Drug in Human Liver Microsomes and Recombinant UDP- glucuronosyltransferase	<b>15</b>
ISI, SCOPUS	Biochimie	Mahmoud IS, <b>Jarrar YB</b> , Alshaer W, Ismail S.	SARS-CoV-2 Entry in Host Cells-Multiple Targets for Treatment and Prevention	<b>16</b>
SCOPUS	Asian Pac J Cancer Prev	Sobiahe A, Hijazi E, Al- Ameer HJ, Almasri Y, <b>Jarrar Y</b> , Zihlif M, Shomaf M, Al- Rawashdeh B.	Arg399Gln XRCCI Polymorphism and Risk of Squamous Cell Carcinoma of the Head and Neck in Jordanian Patients	<b>17</b>
ISI, Scopus	Molecular pharmaceutic s	<b>Nouf N Mahmoud</b> , Rana Abu-Dahab, <b>Lama A Hamadneh</b> , Duaa Abuarqoub, Hanan Jafar, Enam A Khalil	Insight into the Cellular Uptake, Cytotoxicity, and cellular Death Modality of Phospholipid- coated gold Nanorods toward Breast cancer Cell Lines	<b>18</b>
ISI, Scopus	Journal of applied microbiology	Manal Ayyash, AA Shehabi, <b>Nouf N Mahmoud</b> , Amal G Al-Bakri	Antibiofilm Properties of Triclosan with EDTA or Cranberry as Foley Catheter Lock Solutions	<b>19</b>
ISI, Scopus	Journal of Drug Delivery Science and Technology	Afaf H Al-Nadaf, Lina A Dahabiyeh, Sanaa Bardaweel, <b>Nouf N Mahmoud</b> , Sajidah Jawarneh	Functionalized Mesoporous Silica Nanoparticles by Lactose and Hydrophilic Polymer as a Hepatocellular Carcinoma Drug Delivery System	<b>20</b>
ISI, Scopus	Biomaterials Science	<b>Nouf N. Mahmoud</b> , Abdulrahim Albasha, <b>Suhair Hikmat, Lama Hamadneh</b> , Rand	Nanoparticle size and chemical modification play a crucial role in the interaction of nano gold with the brain:	<b>21</b>

		Zaza, Ziad Shraideh and Enam A. Khalil.	extent of accumulation and toxicity	
ISI, Scopus	International journal of molecular sciences	<b>Nouf N Mahmoud</b> , Duaa Abuarqoub, Rand Zaza, Dima A Sabbah, Enam A Khalil, Rana Abu-Dahab	Gold Nanocomplex Strongly Modulates the PI3K/Akt Pathway and Other Pathways in MCF-7 Breast Cancer Cell Line	<b>22</b>
ISI, Scopus	Colloid and Polymer Science	<b>Nouf N Mahmoud, Rania Hamed</b> , Enam A Khalil	Colloidal stability and rheological properties of gold nanoparticle-loaded polymeric hydrogels: impact of nanoparticle's shape, surface modification, and concentration	<b>23</b>
ISI, Scopus	RSC Advances	Khawla M. Hamad, <b>Nouf N. Mahmoud</b> , Sabaa Al-Dabash, <b>Luma A. Al-Samad</b> , Maha Abdallah, Amal G. Al-Bakri	Fluconazole conjugated-gold nanorods as an antifungal nanomedicine with low cytotoxicity against human dermal fibroblasts	<b>24</b>
ISI, Scopus	ACS Biomaterials Science & Engineering	<b>S. Sunoqrot*</b> , T. Al-Debsi, <b>E. Al-Shalabi</b> , L. Hasan Ibrahim, F.N. Faruqu, A. Walters, R. Palgrave, K.T. Al-Jamal	Bioinspired Polymerization of Quercetin to Produce a Curcumin-Loaded Nanomedicine with Potent Cytotoxicity and Cancer Targeting Potential In Vivo	<b>25</b>
ISI, Scopus	Molecules	<b>S. Sunoqrot*</b> , <b>E. Al-Shalabi</b> , L. Hasan Ibrahim, H. Zalloum	Nature-Inspired Polymerization of Quercetin to Produce Antioxidant Nanoparticles with Controlled Size and Skin Tone-Matching Colors	<b>26</b>
ISI, Scopus	Journal of Drug Delivery Science & Technology	<b>E. Al-Shalabi*</b> , M. Alkhalidi, <b>S. Sunoqrot*</b>	Development and Evaluation of Polymeric Nanocapsules for Cirsiliol Isolated from Jordanian <i>Teucrium Polium</i> L. as a Potential Anticancer Nanomedicine	<b>27</b>

	Atta-Ur-Rahman, Elsevier Science Publishers	<b>Abu Khalaf Reema, Alhusban A, Al-Shalabi E, Al-Sheikh I, Sabbah D</b>	Book: Studies in Natural Product Chemistry (Bioactive Natural Products) Volume 63, 1st Edition Chapter: Chapter 10: Isolation and Structure Elucidation of Bioactive Polyphenols, Pages 267-337	<b>28</b>
ISI, Scopus	Current Computer- Aided Drug Design	<b>Abu Khalaf Reema, Masalha D, Sabbah D</b>	DPP-IV inhibitory Phenanthridines: Ligand, Structure-Based Design, and Synthesis	<b>29</b>
ISI	Pediatric Pulmonology	<b>Walid Al-Qerem</b>	How applicable are GLI2012 equations to a sample of Middle Eastern School -age children?	<b>30</b>
ISI	Eastern Mediterranea n Health Journal	<b>Walid Al-Qerem, Jonathan Ling and Wassan Jarrar</b>	Validation of the Arabic Version of the Childhood Illness Attitudes Scales	<b>31</b>
SCOPUS	Jordan Journal of Pharmaceutic al Science	Mahmoud Imad, Altaif Khalil, <b>Abu Sini Mohammad</b> , Daoud Safa, Aqel Nahla	Determination of Antimicrobial Drug Resistance among Bacterial Isolates in Two Hospitals of Baghdad	<b>32</b>
ISI, SCOPUS	BBA Biomembrane s	Shahid Ullah AKM, Carly Rumley A., Peleh V., Fernandes D., <b>Almomani EY</b> , Berrini M. Lashhab R., Touret N., Todd Alexander R., Herrmann JM, Cordat E	SLC26A7 protein is a chloride/bicarbonate exchanger and its abundance is osmolarity- and pH- dependent in renal epithelial cells	<b>33</b>
ISI	Alcohol and Alcoholisim	<b>Alaa M Hammad, Youssef Sari</b>	Effect of Cocaine Exposure on Astrocytic Glutamate Transporters and Relapse- Like Ethanol-Drinking Behavior in Male Alcohol- Preferring Rate	<b>34</b>

ISI, Scopus	Biochemical Systematics and Ecology	Osama A. Al-Mahmood , <b>Nour H. Aboalhaija</b> , Ismail F. Abaza , Wamidh H. Talib , Fatma Afifi	Investigations on the spontaneous emitted and hydrodistilled volatiles of <i>Platyclusus orientalis</i> (L.) Franco grown in four different biogeographic zones of Jordan	<b>35</b>
ISI, SCOPUS	Endocrine, Metabolic & Immune Disorders - Drug Targets	<b>Sawsan I. Khdair, Wassan Jarrar, Yazun Bashir Jarrar</b> , Safa'a Bataineh, Omar Al-Khaldi	Association of HLA-DRBI and-DQ Alleles and Haplotypes with Type 1 Diabetes in Jordanians	<b>36</b>
ISI, SCOPUS	Appl. Organomet. Chem.	M. El-khateeb, <b>H. Abul-Futouh</b> , H. Alshurafa, H. Görls, W. Weigand	Influence of bidentate phosphine ligands on the chemistry of [FeFe]-hydrogenase model: insight into molecular structures and electrochemical characteristics	<b>37</b>
ISI, SCOPUS	Chem. Eur. J	P. Buday, P. Seeber, C. Neumann, <b>H. Abul-Futouh</b> , H. Görls, S. Gräfe, P. Matczak, S. Kupfer, W. Weigand, G. Mloston	Iron(0) mediated stereoselective (3+2)-cycloaddition of thiochalcones via a diradical intermediate	<b>38</b>
ISI, SCOPUS	J. Mol. Struct.	H. Alshurafa, M. El-Khateeb, <b>H. Abul-Futouh</b> , H. Görls, W. Weigand	Cyclopentadienyl ruthenium complexes of mixed heterocyclic thiol and Bis (diphenylphosphino) ferrocene ligands	<b>39</b>
SCOPUS	Inorganics	<b>H. Abul-Futouh</b> , W. Imhof, W. Weigand, L. R. Almazahreh	Electrochemical and Computational Insights into the Reduction of [Fe <sub>2</sub> (CO) <sub>6</sub> {μ-(SCH <sub>2</sub> ) <sub>2</sub> GeMe <sub>2</sub> }] Hydrogenase H-Cluster Mimic	<b>40</b>
ISI, SCOPUS	Critical Care Medicine	Oh M, Patanwala A, <b>Alkhatib N</b> , Almutairi A, Abraham I, Erstad B	Cost Benefit Analysis of Adjunctive Hydrocortisone Therapy for Septic Shock: US Payer Perspective	<b>41</b>

ISI, SCOPUS	American Journal of Cardiovascular Drugs	<b>Alkhatib N</b> , Sweitzer N, Erstad B, Slack M, Gharaibeh M, Karnes J, Larriva M, Klimecki W, Ramos N, Abraham I	Ex Ante Economic Evaluation of Bucindolol vs. Carvedilol with and without Arg389 Beta1-Adrenergic Receptor Polymorphism Testing in Stage III/IV Heart Failure	42
Abstract for ASCO conference ISI, SCOPUS	Journal of Clinical Oncology	Bin Riaz I, Almutairi A, Lang DK, Asghar N, Riaz A, Yao Y, Sipra Q, Ryu AJ, <b>Alkhatib N</b> , Oh M, Abraham I, Murad MH, Kohli M	Cost-effectiveness of novel antiandrogens (AAs) for treatment of nonmetastatic castrate-resistant prostate cancer (nmCRPC)	43
ISI, SCOPUS	Leukemia Research	Andritsos L, McBride A, Huff K, Huang Y, Fan T, <b>Alkhatib N</b> , Abraham I	Clinical and Cost Outcomes of Pre-Emptive Plerixafor Administration in Patients with Multiple Myeloma Undergoing Stem Cell Mobilization	44
ISI, SCOPUS	Primary Care Diabetes	Alfayez O, AlYami M, Alshibani M, Fallataha S, AlKhushaym N, Alsheikh R, <b>Alkhatib N</b>	Network meta-analysis of nine large cardiovascular outcome trials of new antidiabetic drugs	45
SCOPUS	Journal of Polymer Engineering	Muqtader Mohammed, Mansour S. Alnafisah, Md. Khalid Anwer, Farhat Fatima, Bjad K. Almutairy, Saad M. Alshahrani, Abdullah S. Alshetaili, Ahmed Alalaiwe, Mohamed H. Fayed, Ahmad Z. Alanazi, Mohammed Al Zahrani, <b>Mohammad M. Hailat</b> and Ramadan Al-Shdefat	Chitosan surface modified PLGA nanoparticles loaded with brigatinib for the treatment of non-small cell lung cancer	46
Emerging Sources Citation Index (Clarivate Analytics)	Journal of Pharmaceutical Health Services Research	<b>Hailat M</b> , Al-Shdefat RI, Muflih SM, Ahmed N, Attarabeen O, Alkhateeb FM, et al.	Public knowledge about dosage forms, routes of drug administration and medication proper storage conditions in Riyadh District, Saudi Arabia	47

SCOPUS (Elsevier)				
ISI, Scopus	ACS Biomaterials Science & Engineering	<b>S. Sunoqrot*</b> , N.N. Mahmoud, L. Hasan Ibrahim, S. Al-Dabash, H. Raschke, R. Hergenröder	Tuning the Surface Chemistry of Melanin-Mimetic Polydopamine Nanoparticles Drastically Enhances their Accumulation into Excised Human Skin	<b>48</b>
SCOPUS	Systematic Reviews in Pharmacy	Abeer Mohammad Kharshid, Syed Azhar Syed Sulaiman, Mohamed J. Saadh, Haneen Barakat, Israa H. Al-Ani, Riad M. Awad, <b>Mohammad M. Hailat</b> , Wael Abu Dayyih	Knowledge, Attitudes, and Perceptions of Healthcare Professionals towards Early Referral and Using Statins in Non-dialysis CKD Patients	<b>49</b>
ISI	Letters of Applied microbiology	<b>Amal Akour</b>	"Probiotics and COVID-19: is there any link?"	<b>50</b>
ISI	Endocrine Metabolic & Immune Disorders - Drug Targets	Violet Kasabri, <b>Amal Akour</b> , Nailya Bulatova, Maysa Suyagh, Al Motassem Yousef, Hussein Al Hawari, Sameeha Al Shelleh, Jameel Bzour, Hiba Fahmawi	A Pre-Post Study of Vitamin D Supplement Effects on Urinary Megalin: The Emerging Predictive Role of Megalin in Diabetic Nephropathy Progression.	<b>51</b>
ISI	European Journal of Integrative Medicine	<b>Amal Akour</b> , Violet Kasabri, Nailya Bulatova, Suha Al Muhaisen, Ruba Al Tarawneh, Bayan Al-Anati, Noor Alhourani	Patterns and Perceived Efficacy of Herbal Medicine for Weight Loss and Maintenance: a Cross Sectional Survey From Jordan	<b>52</b>
Scopus	Journal of Applied Pharmaceutic al Science	Saba Madae'en, Eman Elayeh, <b>Amal Akour</b> , Tahanie AlQhaiwi, Bayan Shaggour, Rola Madain	Diabetes knowledge, medication adherence, and glycemic control among diabetic patients: A cross- sectional study in Jordan	<b>53</b>



ISI	BMC medical education	Hatim S. AlKhatib, Gayle Brazeau, <b>Amal Akour &amp;</b> Suha A. Almuhaissen	Evaluation of the effect of items' format and type on psychometric properties of sixth year pharmacy students clinical clerkship assessment items	<b>54</b>
ISI, SCOPUS	Acta Pharmaceutica	Bardaweel, S.K., <b>Hajjo, R., Sabbah, D. A.</b>	Sitagliptin: a potential drug for the treatment of COVID-19	<b>55</b>
ISI, SCOPUS	Current Topics in Medicinal Chemistry	<b>Sabbah, D. A., Hajjo, R.,</b> Sweidan, K.	Review on Epidermal Growth Factor Receptor (EGFR) Structure, Signaling Pathways, Interactions, and Recent Updates of EGFR Inhibitors.	<b>56</b>
ISI, SCOPUS	Medicinal Chemistry	<b>Sabbah, D. A.,</b> Hasan Ibrahim, A., Talib, W. H., Alqaisi K. M., Sweidan, K., Bardaweel, S., Abu Sheikha, G., Zhong, H. A., <b>Al-Shalabi E., Abu Khalaf, R.,</b> Mubarak, M.S.	Ligand-Based Drug Design: Synthesis and Biological Evaluation of Substituted Benzoin Derivatives as Potential Antitumor Agents.	<b>57</b>
ISI, SCOPUS	Biotechnology and applied biochemistry	Islam, M. T., Biswas, S., Bagchi, R., Khan, R. Md., Khalipha, A.B.R., Rouf, R., Jamal Uddin, S., Shilpi. J. A., Bardaweel, S. K., <b>Sabbah, D. A.,</b> Mubarak, M. S.	Ponicidin as a promising anticancer agent: Its biological and biopharmaceutical profile along with a molecular docking study.	<b>58</b>
ISI, SCOPUS	Analytical and Bioanalytical Chemistry	Becker, C., <b>Deeb, A. A.,</b> Teutenberg, T., Jochmann, M. and Schmidt, T. C.	Determination of liquid chromatography/flame ionization detection response factors for N-heterocycles, carboxylic acids, halogenated compounds, and others	<b>59</b>
SCOPUS	Egyptian Journal of Chemistry	Arar, S. H., ALSoufi, H., Abu-Nameh, E., <b>Deeb, A. A.</b> and Habahbeh, A.	Screening of (Aminoalkylindols) Cannabinoids in smoking products by GC-EI/MS in	<b>60</b>

			Jordan: Liquid-liquid extraction optimization	
SCOPUS	Tropical Journal of Pharmaceutical Research	<b>Ola Tarawneh, Ameen Rasheed Al-Assi, Rania Hamed, Suhair Sunoqrot, Lina Hasan, Iyad Al-Sheikh, Rania Al-Qirim, Ala A Alhusban, Wisam Naser</b>	Development and characterization of k-carrageenan platforms as periodontal intra-pocket films	<b>61</b>
ISI, SCOPUS	Current Computer-Aided Drug Design	<b>Sabbah, D. A., Hajjo, R., Sweidan, K., Zhong, H. A.</b>	An Integrative Informatics Approach to Explain the Mechanism of Action of Novel N1-(Anthraquinon-2-yl) Amidrazones as BCR/ABL Inhibitors.	<b>62</b>
ISI, SCOPUS	Anti-Cancer Agents in Medicinal Chemistry	Bilginer, S., Bardaweel, S. K., <b>Sabbah, D. A.</b> , Gul, H. I.	Docking Studies and Antiproliferative Activities of 6-(3-aryl-2-propenoyl)-2(3H)-benzoxazolone Derivatives as Novel Inhibitors of Phosphatidylinositol 3-Kinase (PI3K $\alpha$ )	<b>63</b>
ISI	Endocrine, metabolic & immune disorders drug targets	<b>Abdel Qader Al Bawab, Malek Zihlif, Yazan Jarrar, A Saleh</b>	Continuous Hypoxia and Glucose Metabolism, The Effects on Genes Expression in Mcf7 Breast Cancer Cell Line.	<b>64</b>
ISI	Clinical Pharmacology in Drug Development	<b>Abdel Qader Al Bawab, Bashar A Alkhalidi, Esra'a Albarahmieh, Sami MA Qassim, Mohammad AD Al-Saifi, Bashar Al-Saifi, Jonathan Ling, Walid Al-Qerem</b>	Pharmacokinetics and Bioequivalence Estimation of Two Formulations of Alfuzosin Extended-Release Tablets	<b>65</b>
Scopus	Journal of Pharmaceutical Health Services Research	Anan S Jarab, Eman Alefishat, Tareq L Mukattash, <b>Abdel Qader Albawab</b> , Rana K Abu-Farha, James C McElnay	Exploring variables associated with poor health-related quality of life in patients with type 2 diabetes in Jordan	<b>66</b>
ISI	Clinical pharmacology	<b>Abdel Qader Al Bawab, Bashar A Alkhalidi, Esra'a Albarahmieh, Sami MA</b>	Comparative Randomized, Single-Dose, Two-Way Crossover Open-Label Study	<b>67</b>

	y in drug development	Qassim, Mohammad AD Al-Saifi	to Determine the Bioequivalence of Two Formulations of Dalfampridine Tablets	
None	Asian Journal of Biomedical and Pharmaceutical Sciences	James C McElnay Teng Meng, <b>Abdel Qader Al Bawab</b> , Ahmed F Hawwa	Development and validation of an Enzyme Linked Immunosorbent Assay (ELISA) for gentamicin quantification in dried blood spot samples.	68
ISI, Scopus	Pharmaceutics	<b>S. Sunoqrot</b> , M. Alfaraj, <b>A.M. Hammad</b> , V. Kasabri, D. Shalabi, <b>A.A. Deeb</b> , L.Hasan Ibrahim, K. Shnewer, I. Yousef	Development of a Thymoquinone Polymeric Anticancer Nanomedicine through Optimization of Polymer Molecular Weight and Nanoparticle Architecture	69
ISI, Scopus	Environmental Toxicology and Pharmacology	<b>Jarrar Y</b> , Al-Doaiss A, Alfaifi M, Shati A, Al-Kahtani M, Jarrar B	The influence of five metallic nanoparticles on the expression of major drug-metabolizing enzyme genes with correlation of inflammation in mouse livers	70
ISI, Scopus	AAPS PharmSci Tech	<b>R. Hamed</b> , S. Alnadi, A. Awadallah	The Effect of Enzymes and Sodium Lauryl Sulfate on the Surface Tension of Dissolution Media: Toward Understanding the Solubility and Dissolution of Carvedilol.	71
ISI, Scopus	Pakistan Journal of Pharmaceutical Science	<b>R. Hamed</b> , A. Kamal, and A. Zaid Alkilani	Gelation and rheological characterization of Carbopol® in simulated gastrointestinal fluid of variable chemical properties.	72
ISI, Scopus	Dissolution Technologies	<b>R. Hamed</b> , S. Alnadi	The release pattern of oral dual-release pellets throughout the gastrointestinal tract: Case example of diclofenac sodium.	73
ISI, Scopus	Journal of Drug	<b>R. Hamed</b> , H. Omran	Development of dual-release pellets of the non-steroidal	74

	Delivery Science Technology		anti-inflammatory drug celecoxib.	
ISI, Scopus	International Journal of Pharmaceutics	<b>R. Hamed</b> , Y. Al-Adhami, R. Abu-Huwaij	Concentration of a microemulsion influences the mechanical properties of ibuprofen in situ microgels.	<b>75</b>
ISI, Scopus	Tropical Journal of Pharmaceutical Research	A. Alkilani, R. Alkalbani, D. Jaber, <b>R. Hamed</b> , I. Hamad, H. Abumansour, M. Abu Assab.	Knowledge, attitude, practice and satisfaction of patients using analgesic patches in Jordan.	<b>76</b>