

## Updated Faculty Publications Five Years Inventory List

### Pharmacy Practice Department:

Member Name	No.	Article Title
Ghaith Al-Taani	1	Prediction of drug-related problems in diabetic outpatients in a number of hospitals, using a modeling approach
Ghaith Al-Taani	2	Provision of pharmaceutical care by community pharmacists across Europe: Is it developing and spreading?
Ghaith Al-Taani	3	Longitudinal point prevalence survey of antibacterial use in Northern Ireland using the European Surveillance of Antimicrobial Consumption (ESAC) PPS and Global-PPS tool

Ghaith Al-Taani	4	Prevalence and Risk Factors of Anemia among Ever-married Women Aged 15-49 Years in Jordan: Results from the 2012 Jordan Population and Family Health Survey (JPFHS)
Ghaith Al-Taani	5	Comparative point prevalence survey of antimicrobial consumption between a hospital in Northern Ireland and a hospital in Jordan
Ghaith Al-Taani	6	Predictive modelling in pharmacy practice, application on hospital readmissions and drug-related problems
Ghaith Al-Taani	7	Which drugs cause treatment-related problems? Analysis of 10,672 problems within the outpatient setting
Ghaith Al-Taani	8	PREDICTORS OF MAJOR BLEEDING AMONG ATRIAL FIBRILLATION PATIENTS ON WARFARIN
Ghaith Al-Taani	9	Prevalence of nicotine dependence among university students in Jordan: a cross-sectional study
Ghaith Al-Taani	10	Knowledge, Beliefs, and Attitudes Concerning Genetic Testing Among Young Jordanians
Ghaith Al-Taani	11	Stratification of patients for drug related problem reduction service, using predictive modeling and high alert medications approaches

Ghaith Al-Taani	12	Physicians' Knowledge and Attitudes Regarding Point-of-Care Pharmacogenetic Testing: A Hospital-Based Cross-Sectional Study
Ghaith Al-Taani	13	The Perception of Premarital Genetic Screening within Young Jordanian Individuals
Ghaith Al-Taani	14	A baseline survey of community pharmacies' workforce, premises, services and satisfaction with medical practitioners in Jordan
Ghaith Al-Taani	15	Knowledge and Practice of Breast Cancer Screening Methods among Female Community Pharmacists in Jordan: A Cross-Sectional Study
Ghaith Al-Taani	16	Pharmacists' Knowledge, Attitudes, Behaviors and Information Sources on Antibiotic Use and Resistance in Jordan
Ghaith Al-Taani	17	A Survey of Knowledge and Barriers of Healthcare Professionals toward Opioid Analgesics in Cancer Pain Management
Ghaith Al-Taani	18	The Impact of Drug Burden Index on Unplanned Hospital Readmission and Length of Hospital Stay
Ghaith Al-Taani	19	Community pharmacists' routine provision of drug-related problem-reduction services
Alaa Yehya	20	Inhibitor and Substrate Binding Induced Stability of HIV-1 Protease against Sequential Dissociation and Unfolding Revealed by High Pressure Spectroscopy and Kinetics
Alaa Yehya	21	PREDICTORS OF MAJOR BLEEDING AMONG ATRIAL FIBRILLATION PATIENTS ON WARFARIN
Alaa Yehya	22	Retrospective assessment of acute poisoning incidents by pharmaceutical agents in Jordan: Data from Pharmacy One™ Poison Call Center, 2014 to 2018—Part II

Alaa Yehya	23	Retrospective assessment of acute poisoning incidents by nonpharmaceutical agents in Jordan: Data from Pharmacy One™ Poison Call Center, 2014 to 2018—Part I
Alaa Yehya	24	Neuroprotective brain-derived neurotrophic factor signaling in theTAU-P301L tauopathy zebrafish model
Alaa Yehya	25	No Time for Lullabies: Tracing down Pharmacological Effects & Uses of H1-Antihistamines in Children Younger than 6 Years
Alaa Yehya	26	A Decade of Pharmacogenetic Studies in Jordan: A Systemic Review.
Alaa Yehya	27	Toward Interprofessional Education of Pharmacogenomics: An Interdisciplinary Assessment
Alaa Yehya	28	Assessment of lifestyle, herbs, dietary and pharmacological preventive measures used among the public in Jordan to boost immunity during COVID-19 pandemic
Alaa Yehya	29	Efficacy and Safety of Cystic Fibrosis Gene Therapy Clinical Trials: A Systematic Review and Meta-Analysis
Alaa Yehya	30	Multi-element determination of essential and toxic metals in green and roasted coffee beans: A comparative study among different origins using ICP-MS
Alaa Yehya	31	Psychoactive substances use in Jordan: Descriptive study of data from Anti-narcotic Department (AND), 2014-2018
Alaa Yehya	32	Pharmacogenetic screening of A1555G and C1494T mitochondrial mutations and the use of ototoxic drugs among Jordanians.
Alaa Yehya	33	An Interplay between Pharmacokinetics and Pharmacogenetics
Hannen Amawi	34	Cancer chemoprevention through dietary flavonoids: what's limiting?
Hannen Amawi	35	Polyphenolic nutrients in cancer chemoprevention and metastasis: Role of the epithelial-to-mesenchymal (EMT) pathway
Hannen Amawi	36	HM015k, a novel silybin derivative, multi-targets metastatic ovarian cancer cells and is safe in zebrafish toxicity studies.

Hannen Amawi	37	Thienopyrimidine derivatives exert their anticancer efficacy via apoptosis induction, oxidative stress and mitotic catastrophe.
Hannen Amawi	38	Cariprazine, A Dopamine D2/D3 Receptor Partial Agonist, Modulates ABCG2-Mediated Multidrug Resistance in Cancer
Hannen Amawi	39	ABC Transporter-Mediated Multidrug-Resistant Cancer. In Drug Transporters in Drug Disposition, Effects and Toxicity (Book Chapter)
Hannen Amawi	40	Bax/tubulin/epithelial-mesenchymal pathways determine the efficacy of silybin analog HM015k in colorectal cancer cell growth and metastasis.
Hannen Amawi	41	The Effect of Long-Term Second-Generation Antipsychotics Use on the Metabolic Syndrome Parameters in Jordanian Population
Hannen Amawi	42	The prevalence and severity of potential drug-drug interactions among polypharmacy patients in Jordan.
Hannen Amawi	43	Novel Thienopyrimidine Derivative, RP-010, Induces $\beta$ -Catenin Fragmentation and Is Efficacious against Prostate Cancer Cells
Hannen Amawi	44	COVID-19 pandemic: an overview of epidemiology, pathogenesis, diagnostics and potential vaccines and therapeutics
Hannen Amawi	45	Design and discovery of silybin analogues as antiproliferative compounds using a ring disjunctive – Based, natural product lead optimization approach

Hannen Amawi	46	The dopamine D3 receptor antagonists PG01037, NGB2904, SB277011A, and U99194 reverse ABCG2 transporter-mediated drug resistance in cancer cell lines
Hannen Amawi	47	1H-Pyrazolo[3,4-b]quinolin-3-amine derivatives inhibit growth of colon cancer cells via apoptosis and sub G1 cell cycle arrest
Hannen Amawi	48	2,3-Diaryl-3H-imidazo[4,5-b]pyridine derivatives as potential anticancer and anti-inflammatory agents
Hannen Amawi	49	Flavonoids as Multi-Target Compounds: A Special Emphasis on their Potential as Chemo-adjuvants in Cancer Therapy
Hannen Amawi	50	Correlation Between BCL2 and Mcl1 Single Nucleotide Polymorphisms and Chemotherapy Response in Jordanian Patients with Colorectal Cancer
Hannen Amawi	51	Novel Thienopyrimidine Derivative, RP-010, Induces $\beta$ -Catenin Fragmentation and Is Efficacious against Prostate Cancer Cells

Hannen Amawi	52	Application of Nanomaterials in the Diagnosis and Treatment of Genetic Disorders (Book Chapter)
Hannen Amawi	53	Carbon Nanotubes in Nucleic Acids Delivery
Hannen Amawi	54	The use of zebrafish model in prostate cancer therapeutic development and discovery
Hannen Amawi	55	Latest advances in triple-negative breast cancer nanotheranostics
Hannen Amawi	56	siRNA Delivery to Melanoma Cells with Cationic Niosomes.
Hannen Amawi	57	Ceftriaxone reduces waterpipe tobacco smoke withdrawal-induced anxiety in rats via modulating the expression of TNF- $\alpha$ /NF $\kappa$ B, Nrf2, and GLT-1
Hannen Amawi	58	Use of Nanoparticles in Delivery of Nucleic Acids for Melanoma Treatment
Hannen Amawi	59	Knowledge about cervical cancer and awareness about human Papillomavirus vaccination amid Medical students in Jordan
Hannen Amawi	60	Correction to: Application of Nanomaterials in the Diagnosis and Treatment of Genetic Disorders

Hannen Amawi	61	Anxiety and depression among pharmacy students before and during COVID-19 pandemic.
Hannen Amawi	62	The interaction of the bioflavonoids with five SARS-CoV-2 proteins targets: An in silico study
Hannen Amawi	63	Management of urinary tract infections and antibiotic susceptibility patterns of bacterial isolates
Hannen Amawi	64	Effects of waterpipe tobacco smoke and ceftriaxone treatment on the expression of endocannabinoid receptors in mesocorticolimbic brain regions
Hannen Amawi	65	The Validity of Mobile Applications to Facilitate Patient Care Provided to Cancer Patients: Opportunities and Limitations
Mervat Alsous	66	A Cross-Sectional Study on Knowledge and Perceptions of Pharmacovigilance among Pharmacy Students of Selected Tertiary Institutions in Jordan.
Mervat Alsous	67	Parental views of antibiotic use in children with upper respiratory tract infections in Jordan.
Mervat Alsous	68	Reliability and validity of Arabic translation of Medication Adherence Report Scale (MARS) and Beliefs about Medication Questionnaire (BMQ)–specific for use in children and their parents.
Mervat Alsous	69	Medication Adherence in Children
Mervat Alsous	70	Surgical site infections following caesarean operations at a Jordanian teaching hospital: Frequency and implicated factors.
Mervat Alsous	71	Adherence to 6-Mercaptopurine in children and adolescents with Acute Lymphoblastic Leukemia



Mervat Alsous	72	Evaluating Scientific Research Knowledge and Attitude among Medical Representative in Jordan: A Cross-sectional Survey.
Mervat Alsous	73	Chromatographic Characterization and Method Development for Determination of Levetiracetam in Saliva: Application to Correlation with Plasma Levels.
Mervat Alsous	74	Noncompliance with surgical antimicrobial prophylaxis guidelines: A Jordanian experience in cesarean deliveries.
Mervat Alsous	75	Screening for Depressive Symptoms in Patients with Diabetic Foot using (CES-D) Scale: A Cross-Sectional Study.
Mervat Alsous	76	Predictors of nonadherence in children and adolescents with epilepsy: A multimethod assessment approach.
Mervat Alsous	77	Evaluation of Self-Medication Practice among Pharmacy Students in Jordan.
Mervat Alsous	78	Evaluation of risk factors affecting parental knowledge and attitude toward antibiotic use in children with upper respiratory tract infections.
Mervat Alsous	79	Genetic Polymorphism of Thiopurine S-methyltransferase in Children with Acute Lymphoblastic Leukemia in Jordan
Mervat Alsous	80	Determination of azathioprine/6-mercaptopurine metabolites IN dried blood spots: correlation with RBC concentrations.
Mervat Alsous	81	Evaluation of antibiotic dispensing practice in community pharmacies in Jordan: A cross sectional study.
Mervat Alsous	82	Public knowledge, attitudes and practices toward diabetes mellitus: A cross-sectional study from Jordan.
Mervat Alsous	83	A multiple methods approach to determine adherence with prescribed mycophenolate in children with kidney transplant.

Mervat Alsous	84	Adherence to Azathioprine/6-Mercaptopurine in Children and Adolescents with Inflammatory Bowel Diseases: A Multimethod Study
Mervat Alsous	85	Hematocrit, blood volume, and surface area of dried blood spots – a quantitative model
Mervat Alsous	86	The awareness of the Jordanian population about OTC medications: A cross-sectional study
Mervat Alsous	87	A systematic review of population pharmacokinetic analyses of digoxin in the paediatric population
Mervat Alsous	88	Role of pharmacists in COVID-19 disease: a Jordanian perspective
Mervat Alsous	89	Effect of an educational intervention on public knowledge, attitudes, and intended practices towards diabetes mellitus: A quasi-experimental study
Mervat Alsous	90	Perceived public stress among Jordanians during the COVID-19 outbreak
Mervat Alsous	91	Knowledge about Medicine Use in Pregnancy: A National Study among Pharmacy Students in Jordan
Mervat Alsous	92	Traditional Complementary and Alternative Medicine in Infants under Three Months Old; Examples, Incentives and Sources of Information
Mervat Alsous	93	Familiarity and Attitude toward Pharmacovigilance among Pharmacy Academics in Jordanian Universities: A Cross-Sectional Study.
Mervat Alsous	94	Knowledge about cervical cancer and awareness about human Papillomavirus vaccination amid Medical students in Jordan
Mervat Alsous	95	Self-medication among pregnant women attending outpatients' clinics in northern Jordan-a cross-sectional study

Mervat Alsous	96	Population Pharmacokinetic Studies of Digoxin in Adult Patients: A Systematic Review
Mervat Alsous	97	Use of complementary and alternative therapies in infants under 3 months in Jordan
Mervat Alsous	98	Knowledge and awareness about human papillomavirus infection and its vaccination among women in Arab communities
Mervat Alsous	99	Self-medication among pregnant women attending outpatients' clinics in northern Jordan-a cross-sectional study
Mervat Alsous	100	Population Pharmacokinetic Studies of Digoxin in Adult Patients: A Systematic Review
Mervat Alsous	101	Clinical microbiology laboratory isolates: prevalence and gender variation.
Mervat Alsous	102	Knowledge about cervical cancer and awareness about human papillomavirus vaccination among medical students in Jordan
Mervat Alsous	103	Knowledge about Medicine Use in Pregnancy: A National Study among Pharmacy Students in Jordan
Mervat Alsous	104	Remote learning during Covid-19 lockdown: A study on anatomy and histology education for pharmacy students in Jordan
Mohammad Nusair	105	Faculty Members' Perceptions and Attitudes Towards Anti-Plagiarism Detection Tools: Applying the Theory of Planned Behavior

Mohammad Nusair	106	Assessment of the relationship between COVID-19 risk perception and vaccine acceptance: a cross-sectional study in Jordan
Mohammad Nusair	107	Smartphone applications for sleep tracking: rating and perceptions about behavioral change among users
Mohammad Nusair	108	Patterns and Predictors of Internet Gaming Disorder: An Observational Study from Jordan
Mohammad Nusair	109	Association between Charlson Comorbidity Index and polypharmacy: a retrospective database study from Jordan
Mohammad Nusair	110	The Association Between e-Health Literacy and Willingness to Deprescribe Among Patients with Chronic Diseases: A Cross-Sectional Study from Jordan
Mohammad Nusair	111	Management of urinary tract infections and antibiotic susceptibility patterns of bacterial isolates
Mohammad Nusair	112	The untold story of the COVID-19 pandemic: perceptions and views towards social stigma and bullying in the shadow of COVID-19 illness in Jordan
Mohammad Nusair	113	Pharmacists' and Mental Health, Between Perceptions and Practice: A Cross-Sectional Study
Mohammad Nusair	114	Caesarean section delivery from maternal perspective: An exploratory study in Jordan

Mohammad Nusair	115	Social marketing, shock advertising and risky consumption behavior
Mohammad Nusair	116	Trends in maternal characteristics, and maternal and neonatal outcomes of women with gestational diabetes: A study from Jordan
Mohammad Nusair	117	Pharmacists' perspectives on providing the COVID-19 vaccine in community pharmacies
Mohammad Nusair	118	Pharmacy students' knowledge and perception about the implementation of pharmaceutical care services in Jordan
Mohammad Nusair	119	Pharmacy students' attitudes to provide rational pharmaceutical care: A multi-institutional study in Jordan
Mohammad Nusair	120	Perceptions, symptoms, and practices of electronic cigarette users: Descriptive analysis and validation of Arabic short form vaping consequences questionnaire
Mohammad Nusair	121	Self-medication among pregnant women attending outpatients' clinics in northern Jordan-a cross-sectional study
Mohammad Nusair	122	Pharmacists' Perspectives on Providing the Influenza Vaccine in Community Pharmacies: A Qualitative Study
Mohammad Nusair	123	Pharmacists' perception of their role during COVID-19: a qualitative content analysis of posts on Facebook pharmacy groups in Jordan

Mohammad Nusair	124	The prevalence and patterns of self-medication with antibiotics in Jordan: A community-based study.
Mohammad Nusair	125	Willingness and readiness to test for COVID-19; A qualitative exploration of community pharmacists.
Mohammad Nusair	126	Pharmaceutical care in children, an exploratory study of parental experiences in Jordan.
Mohammad Nusair	127	Translation and psychometric properties of the Arabic version of the revised Patients' Attitudes Towards Deprescribing questionnaire
Mohammad Nusair	128	An assessment of HIV patient's adherence to treatment and need for pharmaceutical care in Jordan
Mohammad Nusair	129	Adverse drug event reporting by pharmacists: a systematic literature review
Mohammad Nusair	130	Pharmacists' readiness to adopt prescribing authority in Jordan
Mohammad Nusair	131	The prevalence and severity of potential drug-drug interactions among adult polypharmacy patients at outpatient clinics in Jordan
Mohammad Nusair	132	Community pharmacists' clinical reasoning: a protocol analysis
Mohammad Nusair	133	Parental self-medication of antibiotics for children in Jordan

Mohammad Nusair	134	The Effect of Long-Term Second-Generation Antipsychotics Use on the Metabolic Syndrome Parameters in Jordanian Population
Mohammad Nusair	135	Analysis of prevalence, risk factors, and potential costs of unnecessary drug therapy in patients with chronic diseases at the outpatient setting
Mohammad Nusair	136	A qualitative assessment of the pediatric content in pharmacy curricula adopted by pharmacy schools in Jordan
Mohammad Nusair	137	Prevalence and predictors of polypharmacy in Jordan: implications for pharmacists
Mohammad Nusair	138	Parental self-treatment of their children in Jordan, a qualitative study
Mohammad Nusair	139	Views regarding the safety and efficacy of medicines used in children: comparing originators and local generics in Jordan
Mohammad Nusair	140	Thoroughness of community pharmacists' assessment and communication using the patient care process
Mohammad Nusair	141	Perceptions and attitudes towards off-label dispensing for pediatric patients, a study of hospital based pharmacists in Jordan
Mohammad Nusair	142	Investigating the Effect of Demographics, Clinical Characteristics and Polymorphism of MDR-1, CYP1A2, CYP3A4 and CYP3A5 on Clopidogrel Resistance
Mohammad Nusair	143	How pharmacists check the appropriateness of drug therapy? Observations in community pharmacy
Mohammad Nusair	144	Standardized patients' preferences for pharmacist interactive communication style: A mixed method approach

Osama Abo Alrob	145	Effect of estrogen and progesterone hormones on the expression of angiotensin II receptors in the heart and aorta of male rats.
Osama Abo Alrob	146	Malonyl CoA Decarboxylase Inhibition Improves Cardiac Function Post-Myocardial Infarction
Osama Abo Alrob	147	Synthesis of Gold Nanoparticles Using Leaf Extract of Ziziphus zizyphus and their Antimicrobial Activity
Osama Abo Alrob	148	The Effect of Long-Term Second-Generation Antipsychotics Use on the Metabolic Syndrome Parameters in Jordanian Population
Osama Abo Alrob	149	MicroRNAs 33, 122, and 208: a potential novel targets in the treatment of obesity, diabetes, and heart-related diseases
Osama Abo Alrob	150	Tolerance to ischaemic injury in remodelled mouse hearts: less ischaemic glycogenolysis and preserved metabolic efficiency



Rasha Arabyat	151	Fluoroquinolone-associated tendon-rupture: a summary of reports in the Food and Drug Administration's adverse event reporting system
Rasha Arabyat	152	Hepatotoxicity with Vismodegib: An MD Anderson Cancer Center and research on adverse drug events and reports project
Rasha Arabyat	153	Influenza vaccination for patients with chronic obstructive pulmonary disease: implications for pharmacists
Rasha Arabyat	154	Prevalence and risk factors of anaemia among ever-married women in Jordan.
Rasha Arabyat	155	Relationships Between Social/Emotional Support and Quality of Life, Depression and Disability in Patients With Chronic Obstructive Pulmonary Disease: An Analysis Based on Propensity Score Matching
Rasha Arabyat	156	Analysis of prevalence, risk factors, and potential costs of unnecessary drug therapy in patients with chronic diseases at the outpatient setting
Rasha Arabyat	157	The impact of a theory-based web-intervention on the intention to use prescription drugs for non-medical purposes among college students: a randomized controlled trial
Rasha Arabyat	158	The prevalence and severity of potential drug-drug interactions among adult polypharmacy patients at outpatient clinics in Jordan
Rasha Arabyat	159	Adverse drug event reporting by pharmacists: a systematic literature review
Rasha Arabyat	160	Translation and psychometric properties of the Arabic version of the revised Patients' Attitudes Towards Deprescribing questionnaire
Rasha Arabyat	161	A case-based learning exercise to increase students' understanding of the pharmacist's role in public health interventions for individual patients

Rasha Arabyat	162	Pharmacists' Perspectives on Providing the Influenza Vaccine in Community Pharmacies: A Qualitative Study
Rasha Arabyat	163	The Association Between e-Health Literacy and Willingness to Deprescribe Among Patients with Chronic Diseases: A Cross-Sectional Study from Jordan
Rasha Arabyat	164	Association between Charlson Comorbidity Index and polypharmacy: a retrospective database study from Jordan
Rasha Arabyat	165	Assessment of the relationship between COVID-19 risk perception and vaccine acceptance: a cross-sectional study in Jordan
Rasha Arabyat	166	Faculty Members' Perceptions and Attitudes Towards Anti-Plagiarism Detection Tools: Applying the Theory of Planned Behavior
Saja Alnahr	167	Biosimilar uptake by British local formularies: a cross sectional study
Saja Alnahr	168	Achieving Sustainable Developments Goal 3 on health (In press) from worldwide pharmacy workforce
Saja Alnahr	169	Self-medication among pregnant women attending outpatients' clinics in northern Jordan-a cross-sectional study
Saja Alnahr	170	Community pharmacists workforce readiness to deliver vaccination services: A cross-sectional study from Jordan
Omar Gammoh	171	A Preliminary Description of Medical Complaints and Medication Consumption among 375 Syrian Refugees Residing in North Jordan
Omar Gammoh	172	Salivary nitric oxide, a biomarker for stress and anxiety?

Omar Gammoh	173	Cross-Sectional Survey of Food Security Status for the Syrian Refugees Living in Hosting Communities in Jordan
Omar Gammoh	174	Do chronic diseases and availability of medications predict post-traumatic stress disorder (PTSD) among Syrian refugees in Jordan
Omar Gammoh	175	Increased salivary nitric oxide and G6PD activity in refugees with anxiety and stress
Omar Gammoh	176	Valerian: An underestimated anxiolytic in the community pharmacy?
Omar Gammoh	177	Efficacy of single dose antihistamine vs. single dose valerian-hops in subjective sleep measures among war refugees: a comparison trial
Omar Gammoh	178	Chlorpheniramine and escitalopram: Similar antidepressant and nitric oxide lowering roles in a mouse model of anxiety
Omar Gammoh	179	Predictors of coping strategies employed by Iraqi refugees in Jordan
Omar Gammoh	180	An audit on parental attitudes towards medicines used in children
Omar Gammoh	181	Antioxidative stress effects of vitamins C, E, and B12, and their combination can protect the liver against acetaminophen-induced hepatotoxicity in rats

Omar Gammoh	182	The effect of Ginkgo biloba and psycho-education on stress, anxiety and fatigue among refugees
Omar Gammoh	183	Hepatoprotective actions of ascorbic acid, alpha lipoic acid and silymarin or their combination against acetaminophen-induced hepatotoxicity in rats
Omar Gammoh	184	The prevalence and the predictors of insomnia among refugees
Omar Gammoh	185	Hepatocyte Apoptosis Induction by Acetaminophen through Modulation of Caspase/Bax Pathway in Mice
Omar Gammoh	186	A comparison of an emergent factor structure of the Insomnia Severity Index set against a global context
Omar Gammoh	187	Syrian female war refugees: preliminary fibromyalgia and insomnia screening and treatment trends
Omar Gammoh	188	Public knowledge, attitudes, and practice about COVID-19 pandemic
Omar Gammoh	189	About anxiety levels and anti-anxiety drugs among quarantined undergraduate Jordanian students during COVID-19 pandemic

Omar Gammoh	190	Relationship between anxiety, post-traumatic stress, insomnia and fibromyalgia among female refugees in Jordan: A cross-sectional study
Omar Gammoh	191	The Clinical Difference between Gabapentin and Pregabalin: Data from a Pilot Comparative Trial
Omar Gammoh	192	Mood and demographical factors as predictors of body mass index among Syrian and Iraqi refugees in Jordan
Omar Gammoh	193	Factors associated with the unwillingness of Jordanians, Palestinians and Syrians to be vaccinated against COVID-19
Buthaina Nusairat	194	Patterns of antibiotic use and administration in hospitalized patients in Jordan
Buthaina Nusairat	195	Antibiotic dosing adjustments in patients with declined kidney function at a tertiary hospital in Jordan
Zaineh O. Aburashed	196	Edaravone protects from memory impairment induced by chronic L-methionine administration
Zaineh O. Aburashed	197	Vitamin D Pretreatment Attenuates Ciprofloxacin-Induced Antibacterial Activity
Zaineh O. Aburashed	198	Every-other day fasting prevents memory impairment induced by high fat-diet: Role of oxidative stress
Zaineh O. Aburashed	199	Metformin as a Potential Adjuvant Antimicrobial Agent Against Multidrug Resistant Bacteria

Afaf Khasawneh	200	Tablet splitting practice in Jordan
Afaf Khasawneh	201	A randomised control trial to evaluate the clinical pharmacist's role in managing iron deficiency anaemia patients

**Medicinal Chemistry Department:**

Member Name	No	Article Title
Lorca Al Zoubi	1	An potential MRI agent and an anticancer drug encapsulated within CPMV virus-like particles
Lorca Al Zoubi	2	Chemical engineering of protein cages and nanoparticles for pharmaceutical applications
Yazan Akkam	3	A Review of Antifungal Peptides: Basis to New Era of Antifungal Drugs
Yazan Akkam	4	Oxidized graphene exhibits toxicity toward single-celled eukaryotes
Yazan Akkam	5	Synthesis of Gold Nanoparticles Using Leaf Extract of Ziziphus zizyphus and their Antimicrobial Activity
Yazan Akkam	6	Evaluation of Glutathione S-Transferase Activity in Venous and Finger-Prick Blood in Healthy Smoking and Non-Smoking Men in Kuwait
Yazan Akkam	7	A Study of Drug-Excipient Interaction and Drug Product Stability Using Dry (Powder) Film Coating in Comparison with Conventional (Aqueous) Film Coating

Yazan Akkam	8	Fabricating Ultra-Smooth Diamond-Like Carbon Film and Investigating its Antifungal and Antibiofilm Activity
Yazan Akkam	9	Combination of surfactants with other excipients: Effects on drug release and dimensional changes in matrices
Yazan Akkam	10	Effect of Air Pollution on Glutathione S-Transferase Activity and Total Antioxidant Capacity: Cross Sectional Study in Kuwait
Yazan Akkam	11	Correlation of Blood Oxidative Stress Parameters to Indoor Radiofrequency Radiation: A Cross Sectional Study in Jordan
Yazan Akkam	12	Nanotechnology research in Jordan: Future ethical implications and potential health consequences: A Scientometric Analysis
Yazan Akkam	13	Future ethical implications and potential health consequences of nanotechnology research in Jordan: A scientometric analysis
Yazan Akkam	14	Pea Protein Nanoemulsion Effectively Stabilizes Vitamin D in Food Products: A Potential Supplementation during the COVID-19 Pandemic
Yazan Akkam	15	Investigation of ancient teeth using Raman spectroscopy and synchrotron radiation Fourier-transform infrared (SR- $\mu$ FTIR): mapping and novel method of dating
Yazan Akkam	16	Drug-Excipient Interactions: An Overview on Mechanisms and Effects on Drug Stability and Bioavailability
Yazan Akkam	17	Effect of Ultrasound Treatment on the Physicochemical, Nutraceutical, and Functional Properties of Lupine Flour
Ghina'a Abu Deiab	18	Step-Economical synthesis of clinprost and analogs utilizing a novel decarboxylation reaction
Ghina'a Abu Deiab	19	Decarboxylative and dehydrative coupling of dienolic acids and pentadienyl alcohols to form 1,3,6,8-tetraenes
Ghina'a Abu Deiab	20	Synthetic approaches to isocarbacyclin and analogues as potential neuroprotective agents against ischemic stroke

Ghina'a Abu Deiab	21	COVID-19 pandemic: an overview of epidemiology, pathogenesis, diagnostics and potential vaccines and therapeutics
Ghina'a Abu Deiab	22	Carnosine to Combat Novel Coronavirus (nCoV): Molecular Docking and Modeling to Cocrystallized Host Angiotensin-Converting Enzyme 2 (ACE2) and Viral Spike Protein
Dima Albals	23	Chiral separations of cathinone and amphetamine-derivatives:Comparative study between capillary electrochromatography,supercritical fluid chromatography and three liquid chromatographicmodes
Dima Albals	24	The Effect of Nail Lacquer on Taxane-Induced Nail Changes in Women With Breast Cancer
Dima Albals	25	Retrospective assessment of acute poisoning incidents by nonpharmaceutical agents in Jordan: Data from Pharmacy One™ Poison Call Center, 2014 to 2018—Part I
Dima Albals	26	Retrospective assessment of acute poisoning incidents by pharmaceutical agents in Jordan: Data from Pharmacy One™ Poison Call Center, 2014 to 2018—Part II
Dima Albals	27	Evaluating the prognostic role of monocytopenia in chemotherapy-induced febrile neutropenia patients treated with granulocyte colony-stimulating factor
Dima Albals	28	Psychoactive substances use in Jordan: Descriptive study of data from Anti-narcotic Department (AND), 2014-2018
Dima Albals	29	Multi-element determination of essential and toxic metals in green and roasted coffee beans: A comparative study among different origins using ICP-MS
Dima Albals	30	Assessment of lifestyle, herbs, dietary and pharmacological preventive measures used among the public in Jordan to boost immunity during COVID-19 pandemic



Dima Albals	31	Quantification of Caffeine and Chlorogenic Acid in Green and Roasted Coffee Samples Using HPLC-DAD and Evaluation of the Effect of Degree of Roasting on Their Levels
Dima Albals	32	Systemic capillary leak syndrome following granulocyte colony-stimulating factor therapy in a T-lymphoblastic leukemia/lymphoma patient: a case report
Dima Albals	33	Quantification of Total Phenols and Antioxidants in Coffee Samples of Different Origins and Evaluation of the Effect of Degree of Roasting on Their Levels
Bilal Al Jaidi	34	Cytotoxicity and Antimycobacterial Properties of Pyrrolo[1,2-a]quinoline Derivatives: Molecular Target Identification and Molecular Docking Studies
	35	Biomaterials and nanoparticles for hyperthermia therapy
Bilal Al Jaidi	36	Efficacy and Safety of Canagliflozin Compared to Sitagliptin and Glimepride as Add- on Therapy in T2DM
Bilal Al Jaidi	37	Synthesis, molecular docking and evaluation of hypolipidemic activities of novel benzophenonecarboxamide derivatives
Bilal Al Jaidi	38	Molecular Basis of Binding Interactions of NSAIDs and Computer-Aided Drug Design Approaches in the Pursuit of the Development of Cyclooxygenase-2 (COX-2) Selective Inhibitors
Bilal Al Jaidi	39	hole-organism vaccine (attenuated and killed vaccines)

Bilal Al Jaidi	40	Halothane Exposure and Serum Bromide Measurements for Healthcare Professionals Working in Surgical Theatres in Jordanian Hospitals
Bilal Al Jaidi	41	Bioequivalence and Pharmacokinetic Evaluation of Two Batches of Cephalexin Capsules in Healthy Volunteers
Bilal Al Jaidi	42	Synthesis and evaluation of 2,4,5-trisubstitutedthiazoles as carbonic anhydrase-III inhibitors
Bilal Al Jaidi	43	Synthesis and anthelmintic activity of some novel (E)-2-methyl/propyl-4-(2-(substitutedbenzylidene)hydrazinyl)-5,6,7,8-tetrahydrobenzo[4,5]thieno[2,3-d]pyrimidines
Bilal Al Jaidi	44	Perinatal depression. Prevalence, suicidal idea, and associated factors
Bilal Al Jaidi	45	A Guide for Estimating the Maximum Safe Starting Dose and Conversion it between Animals and Humans
Bilal Al Jaidi	46	Drug-Receptor Interactions
Bilal Al Jaidi	47	Herbal Medications for the Management of Diabetes Mellitus: A Review
Bilal Al Jaidi	48	Neuropeptides and Neurotransmission
Bilal Al Jaidi	49	Nanomedicines in Tuberculosis: Diagnosis, Therapy and Nanodrug Delivery

Bilal Al Jaidi	50	Prevalence and types of genetic polymorphisms of CYP2C19 and their effects on platelet aggregation inhibition by clopidogrel
Bilal Al Jaidi	51	Anticancer Activity and In Silico ADMET Properties of 2, 4, 5-Trisubstitutedthiazole Derivatives
Bayan Malkawi	52	Arbutus andrachne L. Reverses Sleep Deprivation-Induced Memory Impairments in Rats
Mohammed A. Zaitoun	53	Biosimilar uptake by British locConcentration and Source Assessment of Polycyclic Aromatic Hydrocarbons in the Street Soil of Ma'an City, Jordanal formularies: a cross sectional study
Mohammed A. Zaitoun	54	Sorption and removal aqueous iron(III) ion by tris(2-aminoethyl)amine moiety functionalized silica gel
Mohammed A. Zaitoun	55	Pr(III) luminescence enhancement by chelation in solution and in sol-gel glass
Mohammed A. Zaitoun	56	Inorganic silica gel functionalized tris(2-aminoethyl)amine moiety for capturing aqueous uranium (VI) ion
Mohammed A. Zaitoun	57	Complexometric Investigation to Differentiate Pd(II) and Pd(IV) ions in Solution
Mohammed A. Zaitoun	58	Investigation of the Chemistry for the Host Sol-Gel Glass via the Energy Transfer Fluorescence of Encapsulated Organic-Tb(III) Complexes
Mohammed A. Zaitoun	59	Platinum(II)-glutamic acid dendrimer conjugates: Synthesis, characterization, DFT calculation, conformational analysis and catalytic properties

Mohammed A. Zaitoun	60	Culture Media Composition and Reduction Potential Optimization of Mycelia- free Filtrate for the Biosynthesis of Silver Nanoparticles Using the Fungus Trichothium oryzae W5H
Deniz Altawalbeh	61	Pharmacists' attitude toward self-medication and antibiotic use in Amman and Irbid cities of Jordan
Deniz Altawalbeh	62	Medicinal plants potential against diabetes mellitus
Deniz Altawalbeh	63	Anti-Helicobacter activity of medicinal plants and probiotics as alternatives for Helicobacter pylori treatment: Review article.
Deniz Altawalbeh	64	Anti-Helicobacter activity of medicinal plants and probiotics as alternatives for Helicobacter pylori treatment: Review article
Deniz Altawalbeh	65	Medicinal Plants for the Treatment and Management of Oral Infections: A Review
Deniz Altawalbeh	66	Promising Cytotoxicity and Anticancer Activity of Capsicum Annuum

**Pharmaceutics Department:**

Member Name	No.	Article Title
Hhassan Alhmoud	1	Regulation of drug transmission within the matrices of different polymers and the models of drug delivery
Hhassan Alhmoud	2	combination of surfactants with other excipients: effects on drug release and dimensional changes in matrices

Hhassan Alhmoud	3	The Effect of Polymers Composition on the Release of Drug from Controlled Release Tablets
Hhassan Alhmoud	4	Comparison Between the Effect of Polymers and Surfactants on the Release of Drug from Controlled Release Matrices * Department of pharmaceutical sciences, College of pharmacy ...
Hhassan Alhmoud	5	The Uses of Matrices in Drug Delivery: The Effect of Polymers On the Drug Release and the Kinetic Models.
Hhassan Alhmoud	6	The effect of surfactant above and below the critical micelle concentration (CMC) and the mathematical models used to determine the kinetics of drug release from the matrix system
Derar Omari	7	Drug-Excipient Interactions: An Overview on Mechanisms and Effects on Drug Stability and Bioavailability
Derar Omari	8	Analytical solution of the non-linear michaelis-menten pharmacokinetics equation
Derar Omari	9	Use of Ultrasound and Microwaves to enhance solubility and bioavailability of Modafinil: Formulation and characterisation of tablets for oral dosage form
Derar Omari	10	Use of Ultrasound and Microwaves to enhance solubility and bioavailability of Modafinil: Formulation and characterisation of tablets for oral dosage form
Derar Omari	11	A study of drug-excipient interaction and drug product stability using dry (powder) film coating in comparison with conventional (aqueous) film coating
Derar Omari	12	Formulation and In vitro/In vivo evaluation of esomeprazole enteric coated minitables
Derar Omari	13	Pharma Middle East

Derar Omari	14	Bioequivalence of Two Oral Formulations of Modafinil Tablets in Healthy Male Subjects under Fed and Fasting Conditions
Mohammad A Obeid	15	Synthesis, Characterization, and Assessment of Anti-Cancer Potential of ZnO Nanoparticles in an In Vitro Model of Breast Cancer
Mohammad A Obeid	16	SARS-CoV-2: vaccinology and emerging therapeutics; challenges and future developments
Mohammad A Obeid	17	Designing and Synthesis of Green Polymeric Nanomaterials for Pharmaceutical Applications
Mohammad A Obeid	18	Mucosal and systemic immune responses following mucosal immunisation of tetanus toxoid entrapped in lipid nanoparticles prepared by microwave reactor
Mohammad A Obeid	19	Nature bioinspired and engineered nanomaterials

Mohammad A Obeid	20	Nanocelluloses in Sensing Technology: Design, Preparation, and Applications
Mohammad A Obeid	21	Nanocelluloses as a Novel Vehicle for Controlled Drug Delivery
Mohammad A Obeid	22	Examination of the effect of niosome preparation methods in encapsulating model antigens on the vesicle characteristics and their ability to induce immune responses
Mohammad A Obeid	23	otentiality of melittin-loaded niosomal vesicles against vancomycin-intermediate Staphylococcus aureus and Staphylococcal skin infection
Mohammad A Obeid	24	Stem Cell-Based Products in the Market

Mohammad A Obeid	25	Targeting siRNAs in cancer drug delivery
Mohammad A Obeid	26	A review of COVID-19 vaccines strategies and anti-vaxxers theories
Mohammad A Obeid	27	The use of zebrafish model in prostate cancer therapeutic development and discovery
Mohammad A Obeid	28	Latest advances in triple-negative breast cancer nanotheranostics
Mohammad A Obeid	29	siRNA Delivery to Melanoma Cells with Cationic Niosomes.
Mohammad A Obeid	30	Use of Nanoparticles in Delivery of Nucleic Acids for Melanoma Treatment
Mohammad A Obeid	31	Correction to: Application of Nanomaterials in the Diagnosis and Treatment of Genetic Disorders
Mohammad A Obeid	32	Inorganic-organic Nanomaterials for Therapeutics and Molecular Imaging Applications



Mohammad A Obeid	33	A potential MRI agent and an anticancer drug encapsulated within CPMV virus-like particles.
Mohammad A Obeid	34	Carbon Nanotubes in Nucleic Acids Delivery
Mohammad A Obeid	35	Chemical engineering of protein cages and nanoparticles for pharmaceutical applications
Mohammad A Obeid	36	Examination of the effect of niosome preparation methods in encapsulating model antigens on the vesicle characteristics and their ability to induce immune responses
Mohammad A Obeid	37	Niosome-encapsulated balanocarpol: compound isolation, characterisation, and cytotoxicity evaluation against human breast and ovarian cancer cell lines
Mohammad A Obeid	38	Gold-coated plant virus as computed tomography imaging contrast agent
Mohammad A Obeid	39	Microfluidic manufacturing of different niosomes nanoparticles for curcumin encapsulation: Physical characteristics, encapsulation efficacy, and drug release

Mohammad A Obeid	40	Proof of concept studies for siRNA delivery by nonionic surfactant vesicles: in vitro and in vivo evaluation of protein knockdown
Mohammad A Obeid	41	Characterisation and optimisation of diclofenac sodium orodispersible thin film formulation
Mohammad A Obeid	42	Exosomes: fighting cancer with cancer
Mohammad A Obeid	43	Lipid-based nanoparticles for cancer treatment
Mohammad A Obeid	44	Delivering natural products and biotherapeutics to improve drug efficacy
Mohammad A Obeid	45	Control of malaria by bio-therapeutics and drug delivery systems
Mohammad A Obeid	46	Formulation of Nonionic Surfactant Vesicles (NISV) prepared by microfluidics for therapeutic delivery of siRNA into cancer cells
Mohammad A Obeid	47	Where traditional drug discovery meets modern technology in the quest for new drugs
Mohammad A Obeid	48	Comparison of the physical characteristics of monodisperse non-ionic surfactant vesicles (NISV) prepared using different manufacturing methods
Mohammad A Obeid	49	The effects of hydration media on the characteristics of non-ionic surfactant vesicles (NISV) prepared by microfluidics
Rasha Bashatwah	50	Glucose deprivation enhances the antiproliferative effects of oral hypoglycemic biguanides in different molecular subtypes of breast cancer: An in vitro study

Rasha Bashatwah	51	Reactive Oxygen Species: The dual role in physiological and pathological conditions of the human body
Rasha Bashatwah	52	Discovery of potent polyphosphate kinase 1 (PPK1) inhibitors using structure-based exploration of PPK1Pharmacophoric space coupled with docking analyses
Rasha Bashatwah	53	Studies on the in vitro antiproliferative, antimicrobial, antioxidant, and acetylcholinesterase inhibition activities associated with Chrysanthemum coronarium essential oil
Rasha Bashatwah	54	Antimicrobial, antioxidant and free radical scavenging activities of essential oils extracted from six Eucalyptus species
Meriem Rezigue	55	Nanocarriers mediated topical drug delivery for psoriasis treatment
Meriem Rezigue	56	Lipid and Polymeric Nanoparticles: Drug Delivery Applications
Meriem Rezigue	57	Correction to: Application of Nanomaterials in the Diagnosis and Treatment of Genetic Disorders
Meriem Rezigue	58	Application of Nanomaterials in the Diagnosis and Treatment of Genetic Disorders
Meriem Rezigue	59	Use of Nanoparticles in Delivery of Nucleic Acids for Melanoma Treatment

Meriem Rezigue	60	siRNA Delivery to Melanoma Cells with Cationic Niosomes.
Meriem Rezigue	61	Latest advances in triple-negative breast cancer nanotheranostics
Meriem Rezigue	62	Nanocelluloses as a Novel Vehicle for Controlled Drug Delivery
Alaa A Jabali	63	Liquid crystalline polymer-based bio-nanocomposites for spectroscopic applications
Alaa A Jabali	64	Exosomal mediated signal transduction through artificial microRNA (amiRNA): A potential target for inhibition of SARS-CoV-2
Alaa A Jabali	65	Would new SARS-CoV-2 variants change the war against COVID-19?

Alaa A Jabali	66	Chronic Light-Distorted Glutamate-Cortisol Signaling, Behavioral and Histological Markers, and Induced Oxidative Stress and Dementia: An Amelioration by Melatonin
Alaa A Jabali	67	Biomedical applications of three-dimensional bioprinted craniofacial tissue engineering
Alaa A Jabali	68	Biosynthesis of gold nanoparticles using leaf extract of <i>Dittrichia viscosa</i> and in vivo assessment of its anti-diabetic efficacy
Alaa A Jabali	69	Crocin Inhibits Angiogenesis and Metastasis in Colon Cancer via TNF- $\alpha$ /NF-kB/VEGF Pathways
Alaa A Jabali	70	Associations and Disease–Disease Interactions of COVID-19 with Congenital and Genetic Disorders: A Comprehensive Review
Alaa A Jabali	71	Alginate: Enhancement Strategies for Advanced Applications

Alaa A Jabali	72	Biology of Coronaviruses and Predicted Origin of SARS-CoV-2
Alaa A Jabali	73	Bugs as drugs: neglected but a promising future therapeutic strategy in cancer
Alaa A Jabali	74	Nanocelluloses in Wound Healing Applications
Alaa A Jabali	75	An issue of concern: unique truncated ORF8 protein variants of SARS-CoV-2

Alaa A Jabali	76	Nanocelluloses for tissue engineering and biomedical scaffolds
Alaa A Jabali	77	Recent Advances in Anticancer Activity of Novel Plant Extracts and Compounds from <i>Curcuma longa</i> in Hepatocellular Carcinoma
Alaa A Jabali	78	Synthesis, Characterization, and Assessment of Anti-Cancer Potential of ZnO Nanoparticles in an In Vitro Model of Breast Cancer
Alaa A Jabali	79	Therapeutic Challenges in COVID

Alaa A Jabali	80	Periodically aperiodic pattern of SARS-CoV-2 mutations underpins the uncertainty of its origin and evolution
Alaa A Jabali	81	Designing and Synthesis of Green Polymeric Nanomaterials for Pharmaceutical Applications
Alaa A Jabali	82	SARS-CoV-2 variants show a gradual declining pathogenicity and pro-inflammatory cytokine spur, an increasing antigenic and antiinflammatory cytokine induction, and rising structural protein instability
Alaa A Jabali	83	Crocin treatment improves testosterone induced benign prostatic hyperplasia in rats



Alaa A Jabali	84	Nanomaterials in COVID-19 Drug Development
Alaa A Jabali	85	The importance of accessory protein variants in the pathogenicity of SARS-CoV-2
Alaa A Jabali	86	Bacterial Cellulose Nanofibers Biosynthesis, Unique Properties, Modification, and Emerging Applications
Alaa A Jabali	87	A new frontier in switchable bioelectronics and bionanotechnology interfaces
Alaa A Jabali	88	Superior fast switching of surface-stabilized liquid crystal switchable devices employing graphene dispersion

Alaa A Jabali	89	Corrigendum to " siRNA: Mechanism of action, challenges, and therapeutic approaches"
Alaa A Jabali	90	Bionanomaterials for cancer therapy
Alaa A Jabali	91	Crocin Inhibits Angiogenesis and Metastasis in Colon Cancer via TNF- $\alpha$ /NF-kB/VEGF Pathways
Alaa A Jabali	92	Gene Therapy for Neuropsychiatric Disorders: Potential Targets and Tools
Alaa A Jabali	93	SARS-CoV-2 variants show a gradual declining pathogenicity and pro-inflammatory cytokine stimulation and an increasing antigenic and anti-inflammatory cytokine induction

Alaa A Jabali	94	Nature bioinspired and engineered nanomaterials
Alaa A Jabali	95	Fourth-generation glucose sensors composed of copper nanostructures for diabetes management: A critical review
Alaa A Jabali	96	Emergence of unique SARS-CoV-2 ORF10 variants and their impact on protein structure and function

Alaa A Jabali	97	Nanocelluloses in Sensing Technology Design, Preparation, and Applications
Alaa A Jabali	98	Nanocelluloses as a Novel Vehicle for Controlled Drug Delivery
Alaa A Jabali	99	Exploiting the Metabolism of the Gut Microbiome as a Vehicle for Targeted Drug Delivery to the Colon
Alaa A Jabali	100	An Overview of Copper Nanoparticles: Synthesis, Characterisation and Anticancer Activity
Alaa A Jabali	101	Clinical utility of novel biosensing platform: Diagnosis of coronavirus SARS-CoV-2 at point of care

Alaa A Jabali	102	Implications derived from S-protein variants of SARS-CoV-2 from six continents
Alaa A Jabali	103	Hydrogel composite containing azelaic acid and tea tree essential oil as a therapeutic strategy for Propionibacterium and testosterone-induced acne
Alaa A Jabali	104	Azelaic acid and Melaleuca alternifolia essential oil co-loaded vesicular carrier for combinational therapy of acne
Alaa A Jabali	105	Fused deposition modelling: Current status, methodology, applications and future prospects

Alaa A Jabali	106	Autoimmunity roots of the thrombotic events after COVID-19 vaccination
Alaa A Jabali	107	COVID-19 in 2021
Alaa A Jabali	108	Potential Molecular Mechanisms of Rare Anti-Tumor Immune Response by SARS-CoV-2 in Isolated Cases of Lymphomas

Alaa A Jabali	109	The viral capsid as novel nanomaterials for drug delivery
Alaa A Jabali	110	The structural basis of accelerated host cell entry by SARS-CoV-2
Alaa A Jabali	111	Introduction to Sensor Nanotechnology and Flexible Electronics

Alaa A Jabali	112	Potential anti-tumor immune response mechanisms of SARS-CoV-2 in lymphomas: can the devil be converted into a boon?
Alaa A Jabali	113	siRNA: Mechanism of action, challenges, and therapeutic approaches
Alaa A Jabali	114	Overview of key molecular and pharmacological targets for diabetes and associated diseases
Alaa A Jabali	115	Effect of estrogen and progesterone hormones on the expression of angiotensin II receptors in the heart and aorta of male rats



Alaa A Jabali	116	Pharmaceutical aspects of green synthesized silver nanoparticles: A boon to cancer treatment
Alaa A Jabali	117	The mechanism behind flaring/triggering of autoimmunity disorders associated with COVID-19
Alaa A Jabali	118	Novel polyurethane based particulate formulations of infliximab reduce inflammation in DSS induced murine model of colitis–A preliminary study

Alaa A Jabali	119	COVID-19 Vaccines and Thrombosis—Roadblock or Dead-End Street?
Alaa A Jabali	120	Notable sequence homology of the ORF10 protein introspects the architecture of SARS-CoV-2

Alaa A Jabali	121	Non-uniform aspects of sars-cov-2 intraspecies evolution reopen questions on its origin
Alaa A Jabali	122	Targeting LIN28: a new hope in prostate cancer theranostics
Alaa A Jabali	123	Risks of emergency vascular surgery in COVID-19 patients

Alaa A Jabali	124	A unique view of SARS-CoV-2 through the lens of ORF8 protein
Alaa A Jabali	125	A critical review on multifunctional smart materials 'nanographene' emerging avenue: Nano-imaging and biosensor applications
Alaa A Jabali	126	Current-status and applications of polysaccharides in drug delivery systems

Alaa A Jabali	127	Predicting COVID-19—comorbidity pathway crosstalk-based targets and drugs: towards personalized COVID-19 management
Alaa A Jabali	128	Oral Nanoemulsion of Fenofibrate: Formulation, Characterization, and In Vitro Drug Release Studies
Alaa A Jabali	129	Current-status and applications of polysaccharides in drug delivery systems
Alaa A Jabali	130	Carbon-based nanomaterials: promising antiviral agents to combat COVID-19 in the microbial-resistant era

Alaa A Jabali	131	Polyvinyl alcohol (PVA) mixed green-clay and aloe vera based polymeric membrane optimization: Peel-off mask formulation for skin care cosmeceuticals in green nanotechnology
Alaa A Jabali	132	Innovative Applications of Plant Viruses in Drug Targeting and Molecular Imaging-A Review
Alaa A Jabali	133	Orally administered self-emulsifying drug delivery system in disease management: advancement and patents
Alaa A Jabali	134	Questions concerning the proximal origin of SARS-CoV-2
Alaa A Jabali	135	Viral nanoparticles where we are heading
Alaa A Jabali	136	Graphene-assembly liquid crystalline and nanopolymer hybridization: A review on switchable device implementations
Alaa A Jabali	137	Stem Cell-Based Products in the Market

Alaa A Jabali	138	Risks of emergency vascular surgery in COVID-19 patients
Alaa A Jabali	139	Nanoarchitectures in Management of Fungal Diseases: An Overview
Alaa A Jabali	140	Advancements on microparticles-based drug delivery systems for cancer therapy
Alaa A Jabali	141	Targeting siRNAs in cancer drug delivery
Alaa A Jabali	142	Highly Toxic Nanomaterials for Cancer Treatment
Alaa A Jabali	143	Graphene-assembly liquid crystalline and nanopolymer hybridization: A review on switchable device implementations
Alaa A Jabali	144	Porphyromonas gingivalis (W83) infection induces Alzheimer's disease-like pathophysiology in obese and diabetic mice
Alaa A Jabali	145	Bioinspired Nanomaterials for Improving Sensing and Imaging Spectroscopy

Alaa A Jabali	146	Gold Nanoparticles Ameliorate Diabetic Cardiomyopathy in Streptozotocin-Induced Diabetic Rats
Alaa A Jabali	147	Alleviation of diabetic nephropathy by zinc oxide nanoparticles in streptozotocin-induced type 1 diabetes in rats
Alaa A Jabali	148	An overview of vaccine development for COVID-19
Alaa A Jabali	149	Synthesis and anticancer properties of 'azole'based chemotherapeutics as emerging chemical moieties: A comprehensive review



Alaa A Jabali	150	Hypoxia-inducible factor (HIF): fuel for cancer progression.
Alaa A Jabali	151	The use of zebrafish model in prostate cancer therapeutic development and discovery
Alaa A Jabali	152	Latest advances in triple-negative breast cancer nanotheranostics
Alaa A Jabali	153	Urgent Need for Field Surveys of Coronaviruses in Southeast Asia to Understand the SARS-CoV-2 Phylogeny and Risk Assessment for Future Outbreaks.
Alaa A Jabali	154	siRNA Delivery to Melanoma Cells with Cationic Niosomes.
Alaa A Jabali	155	Use of Nanoparticles in Delivery of Nucleic Acids for Melanoma Treatment

Alaa A Jabali	156	Novel Controlled Release Pulmonary Drug Delivery Systems: Current updates and Challenges
Alaa A Jabali	157	Polymorphisms, antioxidant genes, and cancer
Alaa A Jabali	158	Targeting eosinophils in respiratory diseases: Biological axis, emerging therapeutics and treatment modalities
Alaa A Jabali	159	Nanosuspensions – An Update on Recent Patents, Methods of Preparation, and Evaluation Parameters
Alaa A Jabali	160	Gold nanoparticles attenuate albuminuria by inhibiting podocyte injury in a rat model of diabetic nephropathy
Alaa A Jabali	161	Albumin Nano-Encapsulation of Piceatannol Enhances Its Anticancer Potential in Colon Cancer Via Downregulation of Nuclear p65 and HIF-1 $\alpha$

Alaa A Jabali	162	Nucleic acid aptamers as potential Nucleus targeted drug delivery system
Alaa A Jabali	163	Immunological axis of berberine in managing inflammation underlying chronic respiratory inflammatory diseases
Alaa A Jabali	164	Monotherapy of RAAS blockers and mobilization of aldosterone: A mechanistic perspective study in kidney disease
Alaa A Jabali	165	Assessment of Pathogenic Potential, Virulent Genes Profile, and Antibiotic Susceptibility of Proteus mirabilis from Urinary Tract Infection
Alaa A Jabali	166	Cellular signalling pathways mediating the pathogenesis of chronic inflammatory respiratory diseases: an update

Alaa A Jabali	167	Molecular mechanisms of action of naringenin in chronic airway diseases
Alaa A Jabali	168	Circadian rhythm disruption and Alzheimer's disease: The dynamics of a vicious cycle
Alaa A Jabali	169	COVID-19 pandemic: an overview of epidemiology, parthenogenesis, diagnostics and potential vaccines and therapeutics
Alaa A Jabali	170	Role of Serine/Threonine Kinase 11 (STK11) or liver kinase B1 (LKB1) Gene in Peutz-Jeghers Syndrome
Alaa A Jabali	171	Current biological and pharmacological updates on wogonin

Alaa A Jabali	172	Emerging era of “somes”: polymersomes as versatile drug delivery carrier for cancer diagnostics and therapy
Alaa A Jabali	173	Anti-bacterial activity of inorganic nanomaterials and their antimicrobial peptide conjugates against resistant and non-resistant pathogens
Alaa A Jabali	174	Truncating Mutation in FOXC2 Gene in Familial Hemorrhoids and Varicose Veins
Alaa A Jabali	175	CAG Repeats in the androgen receptor gene is associated with oligozoospermia and teratozoospermia in infertile men in Jordan
Alaa A Jabali	176	Hybrid molecules based on 1, 3, 5-triazine as potential therapeutics: A focused review

Alaa A Jabali	177	Heat shock proteins gene expression and physiological responses in durum wheat ( <i>Triticum durum</i> ) under salt stress
Alaa A Jabali	178	Development of a novel HPTLC fingerprint method for simultaneous estimation of berberine and rutin in medicinal plants and their pharmaceutical preparations followed by its application in antioxidant assay
Alaa A Jabali	179	COVID-19: Underpinning Research for Detection, Therapeutics, and Vaccines Development
Alaa A Jabali	180	Carbon Nanotubes in Nucleic Acids Delivery
Alaa A Jabali	181	Questions concerning the proximal origin of SARS-CoV-2
Alaa A Jabali	182	Graphene-assembly liquid crystalline and nanopolymer hybridization: A review on switchable device implementations

Alaa A Jabali	183	Graduate students reported practices regarding the issue of informed consent and maintaining of data confidentiality in a developing country
Alaa A Jabali	184	Questions concerning the proximal origin of SARS-CoV-2
Alaa A Jabali	185	Small interfering RNA for cancer treatment: overcoming hurdles in delivery
Alaa A Jabali	186	Origin of SARS-CoV-2
Alaa A Jabali	187	Beyond the Obvious: Smoking and Respiratory Infection Implications on Alzheimer's Disease

Alaa A Jabali	188	Innovative Applications of Plant Viruses in Drug Targeting and Molecular Imaging- A review
Alaa A Jabali	189	Antiproliferative effects of boswellic acids-loaded chitosan nanoparticles on human lung cancer cell line A549
Alaa A Jabali	190	Polyvinyl alcohol (PVA) mixed green–clay and aloe vera based polymeric membrane optimization: Peel-off mask formulation for skin care cosmeceuticals in green nanotechnology
Alaa A Jabali	191	Orally administered self-emulsifying drug delivery system in disease management: Advancement and patents
Alaa A Jabali	192	The Structural Basis of Accelerated Host Cell Entry by SARS-CoV-2
Alaa A Jabali	193	Possible Transmission Flow of SARS-CoV-2 Based on ACE2 Features
Alaa A Jabali	194	Nanosuspensions – An Update on Recent Patents, Methods of Preparation, and Evaluation Parameters
Alaa A Jabali	195	Homologous G776G Variant of Transcobalamin-II Gene is Linked to Vitamin B12 Deficiency
Alaa A Jabali	196	Effect of gold nanoparticles treatment on the testosterone-induced benign prostatic hyperplasia in rats
Alaa A Jabali	197	Dynamics of Prolyl Hydroxylases Levels During Disease Progression in Experimental Colitis
Alaa A Jabali	198	Evaluation of Vitamin B12, Folate and Ferritin Serum Levels in Jordanian Population
Alaa A Jabali	199	Gold-coated plant virus as computed tomography imaging contrast agent
Alaa A Jabali	200	4,977-bp human mitochondrial DNA deletion is associated with asthenozoospermic infertility in Jordan
Alaa A Jabali	201	ASSOCIATION BETWEEN MTHFR 677C>T POLYMORPHISM AND VITAMIN B12 DEFICIENCY: A CASE-CONTROL STUDY
Alaa A Jabali	202	Viral nanoparticles: A drug delivery platform
Alaa A Jabali	203	Synthesis of Gold Nanoparticles Using Leaf Extract of Ziziphus zizyphus and their Antimicrobial Activity



Alaa A Jabali	204	Covalent assembly of nanoparticles as a peptidase-degradable platform for molecular MRI
Alaa A Jabali	205	Polymorphisms and mutations in GSTP1, RAD51, XRCC1 and XRCC3 genes in breast cancer patients
Alaa A Jabali	206	A Endothelium-derived extracellular vesicles promote splenic monocyte mobilisation in myocardial infarction
Alaa A Jabali	207	Monitoring the Disassembly of Virus-like Particles by 19F-NMR
Alaa A Jabali	208	Endothelium-derived extracellular vesicles promote splenic monocyte mobilization in myocardial infarction
Alaa A Jabali	209	Inhibitory Effect of Thymoquinone on Testosterone-induced Benign Prostatic Hyperplasia in Wistar Rats
Alaa A Jabali	210	Rapid Magnetic Nanobiosensor for the detection of <i>Serratia marcescens</i> . In M-Ali AL-Omari (Ed), Proceedings of International Conference on Advanced Materials (ICAM2017), PP(XXXX). Irbid: Jordan University of Science and Technology
Alaa A Jabali	211	Recent Advances in Smart nanoparticles development
Ali Hmedat	212	A multicomponent macrocyclization strategy to natural product-like cyclic lipopeptides: synthesis and anticancer evaluation of surfactin and mycosubtilin analogues
Ali Hmedat	213	Reshaping of the <i>Arabidopsis thaliana</i> proteome landscape and co-regulation of proteins in development and immunity
Ali Hmedat	214	Musashi-1—A Stemness RBP for Cancer Therapy?

Hadeia Mashaqbeh	215	Effect of processing parameters on preparation of carrageenan aerogel microparticles
Hadeia Mashaqbeh	216	Investigation of carrageenan aerogel microparticles as a potential drug carrier
Hadeia Mashaqbeh	217	Loading and evaluation of meloxicam and atorvastatin in carrageenan microspherical aerogels particles
Hadeia Mashaqbeh	218	Solubility enhancement of nimodipine through preparation of Soluplus® dispersions
Hadeia Mashaqbeh	219	Current Status of Biosimilar Regulations in the MENA Region
Hadeia Mashaqbeh	220	Evaluation and Characterization of Curcumin- $\beta$ -Cyclodextrin and Cyclodextrin-Based Nanosponge Inclusion Complexation
Hadeia Mashaqbeh	221	Development and evaluation of cocoa butter taste masked ibuprofen using supercritical carbon dioxide
Alaa Alqudah	222	A potential MRI agent and an anticancer drug encapsulated within CPMV virus-like particles.

Yassmen Hamzat	223	A potential MRI agent and an anticancer drug encapsulated within CPMV virus-like particles.
Yassmen Hamzat	224	Application of Nanomaterials in the Diagnosis and Treatment of Genetic Disorders (Book chapter)
Ala M. Al Tarawneh	225	SAMA peptide, a rationally designed antimicrobial peptide