

Yazun Bashir Jarrar

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

616
citations

686830

13
h-index

752256

20
g-index

68
all docs

68
docs citations

68
times ranked

764
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2 entry in host cells-multiple targets for treatment and prevention. <i>Biochimie</i> , 2020, 175, 93-98.	1.3	61
2	Molecular Functionality of Cytochrome P450 4 (CYP4) Genetic Polymorphisms and Their Clinical Implications. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4274.	1.8	46
3	Molecular functionality of CYP2C9 polymorphisms and their influence on drug therapy. <i>Drug Metabolism and Drug Interactions</i> , 2014, 29, 211-220.	0.3	23
4	Effects of nonsteroidal anti-inflammatory drugs on the expression of arachidonic acid-metabolizing Cyp450 genes in mouse hearts, kidneys and livers. <i>Prostaglandins and Other Lipid Mediators</i> , 2019, 141, 14-21.	1.0	23
5	Effects of Intermittent Hypoxia on Expression of Glucose Metabolism Genes in MCF7 Breast Cancer Cell Line. <i>Current Cancer Drug Targets</i> , 2020, 20, 216-222.	0.8	23
6	Alterations in the gene expression of drug and arachidonic acid-metabolizing Cyp450 in the livers of controlled and uncontrolled insulin-dependent diabetic mice. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2018, Volume 11, 483-492.	1.1	22
7	Determination of major UDP-glucuronosyltransferase enzymes and their genotypes responsible for 20-HETE glucuronidation. <i>Journal of Lipid Research</i> , 2014, 55, 2334-2342.	2.0	21
8	Knowledge And Attitudes Of Pharmacy Students Towards Pharmacogenomics Among Universities In Jordan And West Bank Of Palestine. <i>Pharmacogenomics and Personalized Medicine</i> , 2019, Volume 12, 247-255.	0.4	20
9	Analysis of genetic polymorphism and biochemical characterization of a functionally decreased variant in prostacyclin synthase gene (CYP8A1) in humans. <i>Archives of Biochemistry and Biophysics</i> , 2015, 569, 10-18.	1.4	19
10	Sequence analysis of the NAT2 gene (NAT2) among Jordanian volunteers. <i>Libyan Journal of Medicine</i> , 2018, 13, 1408381.	0.8	19
11	In vivo investigation on the chronic hepatotoxicity induced by sertraline. <i>Environmental Toxicology and Pharmacology</i> , 2018, 61, 107-115.	2.0	18
12	The Functionality of UDP-Glucuronosyltransferase Genetic Variants and their Association with Drug Responses and Human Diseases. <i>Journal of Personalized Medicine</i> , 2021, 11, 554.	1.1	16
13	The influence of five metallic nanoparticles on the expression of major drug-metabolizing enzyme genes with correlation of inflammation in mouse livers. <i>Environmental Toxicology and Pharmacology</i> , 2020, 80, 103449.	2.0	15
14	Effects of the genetic variants of organic cation transporters 1 and 3 on the pharmacokinetics of metformin in Jordanians. <i>Drug Metabolism and Personalized Therapy</i> , 2017, 32, 157-162.	0.3	13
15	Assessment of the need for pharmacogenomics education among pharmacists in the West Bank of Palestine. <i>International Journal of Clinical Practice</i> , 2021, 75, e14435.	0.8	13
16	Culturing conditions highly affect DNA methylation and gene expression levels in MCF7 breast cancer cell line. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2018, 54, 331-334.	0.7	12
17	Targeting the intestinal TMPRSS2 protease to prevent SARS-CoV-2 entry into enterocytes-prospects and challenges. <i>Molecular Biology Reports</i> , 2021, 48, 4667-4675.	1.0	12
18	Effects of testosterone and 17 β -oestradiol on expression of the G protein-coupled receptor P2Y12 in megakaryocytic DAMI cells. <i>Platelets</i> , 2012, 23, 579-585.	1.1	11

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19	N-Acetyltransferase-2 (NAT2) genotype frequency among Jordanian volunteers. <i>International Journal of Clinical Pharmacology and Therapeutics</i> , 2010, 48, 688-694.	0.3	11
20	Doxorubicinâ€“paclitaxel sequential treatment: insights of DNA methylation and gene expression changes of luminal A and triple negative breast cancer cell lines. <i>Molecular and Cellular Biochemistry</i> , 2021, 476, 3647-3654.	1.4	10
21	The Nudix Hydrolase 15 (NUDT15) Gene Variants among Jordanian Arab Population. <i>Asian Pacific Journal of Cancer Prevention</i> , 2019, 20, 801-808.	0.5	10
22	How the cytochrome 7a1 (CYP7A1) and ATP-binding cassette G8 (ABCG8) genetic variants affect atorvastatin response among type 2 diabetic patients attending the University of Jordan Hospital. <i>International Journal of Clinical Pharmacology and Therapeutics</i> , 2021, 59, 99-108.	0.3	9
23	The Influence of Endothelial Nitric Oxide Synthase (eNOS) Genetic Polymorphisms on Cholesterol Blood Levels Among Type 2 Diabetic Patients on Atorvastatin Therapy. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2021, 21, 352-359.	0.6	9
24	Association of KDR rs1870377 genotype with clopidogrel resistance in patients with post percutaneous coronary intervention. <i>Heliyon</i> , 2021, 7, e06251.	1.4	8
25	The Association of 3-Hydroxy-3-Methylglutaryl-CoA Reductase, Apolipoprotein E, and Solute Carrier Organic Anion Genetic Variants with Atorvastatin Response among Jordanian Patients with Type 2 Diabetes. <i>Life</i> , 2020, 10, 232.	1.1	7
26	The Association of IgE Levels with ADAM33 Genetic Polymorphisms among Asthmatic Patients. <i>Journal of Personalized Medicine</i> , 2021, 11, 329.	1.1	7
27	In vitro characterization and in vivo performance of mefenamic acid-sodium diethyldithiocarbamate based liposomes. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 0, 55, .	1.2	7
28	The Protective Effect of Metformin against Oxandrolone-Induced Infertility in Male Rats. <i>Current Pharmaceutical Design</i> , 2022, 28, 324-330.	0.9	7
29	Relative Expression of Mouse Udp-glucuronosyl Transferase 2b1 Gene in the Livers, Kidneys, and Hearts: The Influence of Nonsteroidal Anti-inflammatory Drug Treatment. <i>Current Drug Metabolism</i> , 2019, 20, 918-923.	0.7	7
30	Association of HLA-DRB1 and -DQ Alleles and Haplotypes with Type 1 Diabetes in Jordanians. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2020, 20, 895-902.	0.6	7
31	Expression of arachidonic acid-metabolizing cytochrome P450s in human megakaryocytic Dami cells. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2013, 49, 492-500.	0.7	6
32	PREDICTORS OF GOOD GLYCEMIC CONTROL AMONG TYPE II DIABETES PATIENTS IN PALESTINE. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2017, 10, 341.	0.3	6
33	No impact of soluble epoxide hydrolase rs4149243, rs2234914 and rs751142 genetic variants on the development of type II diabetes and its hypertensive complication among Jordanian patients. <i>International Journal of Clinical Practice</i> , 2021, 75, e14036.	0.8	6
34	The Relationships Among the Organizational Factors of a Tertiary Healthcare Center for Type 2 Diabetic Patients in Palestine. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2021, 21, 464-471.	0.6	6
35	Interethnic Variations of UGT1A1 and UGT1A7 Polymorphisms in the Jordanian Population. <i>Current Drug Metabolism</i> , 2019, 20, 399-410.	0.7	6
36	The prevalence of drug-drug interactions and polypharmacy among elderly patients in Jordan. <i>Biomedical Research (Aligarh, India)</i> , 2018, 29, .	0.1	6

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37	Effects of vitamin C and D on the mRNA expression of angiotensin converting enzyme 2 receptor, cathepsin L, and transmembrane serine protease in the mouse lungs. <i>Libyan Journal of Medicine</i> , 2022, 17, 2054111.	0.8	6
38	Comparative ultrastructural hepatic alterations induced by free and liposome-encapsulated mefenamic acid. <i>Ultrastructural Pathology</i> , 2017, 41, 335-345.	0.4	5
39	Allelic frequency of PON1 Q192R, CYP2C19*2 and CYP2C19*17 among Jordanian patients taking clopidogrel. <i>Tropical Journal of Pharmaceutical Research</i> , 2019, 17, 2275.	0.2	5
40	Molecular toxicological alterations in the mouse hearts induced by subacute chronic thiazolidinedione drugs administration. <i>Fundamental and Clinical Pharmacology</i> , 2022, 36, 143-149.	1.0	5
41	Arg399Gln XRCC1 Polymorphism and Risk of Squamous Cell Carcinoma of the Head and Neck in Jordanian Patients. <i>Asian Pacific Journal of Cancer Prevention</i> , 2020, 21, 663-665.	0.5	5
42	Analgesics Induce Alterations in the Expression of SARS-CoV-2 Entry and Arachidonic-Acid-Metabolizing Genes in the Mouse Lungs. <i>Pharmaceuticals</i> , 2022, 15, 696.	1.7	5
43	Pharmaceutical practice and selling of drugs during Ramadan. <i>Libyan Journal of Medicine</i> , 2011, 6, 5775.	0.8	4
44	Pharmacokinetics and Metabolism of Liposome-Encapsulated 2,4,6-Trihydroxygeranylacetophenone in Rats Using High-Resolution Orbitrap Liquid Chromatography Mass Spectrometry. <i>Molecules</i> , 2020, 25, 3069.	1.7	4
45	Identification and functional characterization of CYP4V2 genetic variants exhibiting decreased activity of lauric acid metabolism. <i>Annals of Human Genetics</i> , 2020, 84, 400-411.	0.3	4
46	Inhibition of 20-hydroxyeicosatetraenoic acid (20-HETE) glucuronidation by non-steroidal anti-inflammatory drugs in human liver microsomes and recombinant UDP-glucuronosyltransferase enzymes. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2020, 153, 102055.	1.0	4
47	Renal ultrastructural alterations induced by various preparations of mefenamic acid. <i>Ultrastructural Pathology</i> , 2020, 44, 130-140.	0.4	4
48	Evaluation of hair growth properties of Topical Kombucha tea extracts. <i>Advances in Traditional Medicine</i> , 2022, 22, 155-161.	1.0	4
49	Continuous Hypoxia and Glucose Metabolism: The Effects on Gene Expression in MCF7 Breast Cancer Cell Line. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2021, 21, 511-519.	0.6	4
50	Mindfulness and psychological distress among hemodialysis patients. <i>Psychology, Health and Medicine</i> , 2022, 27, 917-924.	1.3	4
51	Immunogenetic Prediction of VDR Gene SNPs: Lack of Association with Susceptibility to Type 1 Diabetes in Jordanian Patients. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2021, Volume 14, 4079-4087.	1.1	4
52	Investigation of ACE rs4646994, MTHFR rs1801133 and VDR rs2228570 Genotypes in Jordanian Patients with Fibromyalgia Syndrome. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2021, 21, 1920-1928.	0.6	4
53	Effect of major CYP2C19 genetic polymorphisms on <i>Helicobacter pylori</i> eradication based on different treatment regimens. <i>Biomedical Reports</i> , 2021, 16, 2.	0.9	3
54	Evaluation of the need for pharmacogenomics testing among physicians in the West Bank of Palestine. <i>Drug Metabolism and Personalized Therapy</i> , 2021, 36, 289-294.	0.3	3

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55	Demand for Pharmacogenomics and Personalized Medicine in the United Arab Emirates. <i>Journal of Personalized Medicine</i> , 2022, 12, 104.	1.1	3
56	Assessing the Application of the Reference Lung Age Equations on the Jordanian Population. <i>Current Respiratory Medicine Reviews</i> , 2019, 14, 227-236.	0.1	2
57	Synthesis of Novel Esters of Mefenamic Acid with Pronounced Anti-nociceptive Effects and a Proposed Activity on GABA, Opioid and Glutamate Receptors. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 163, 105865.	1.9	2
58	The association of cytochrome 7A1 and ATP-binding cassette G8 genotypes with type 2 diabetes among Jordanian patients. <i>Drug Metabolism and Personalized Therapy</i> , 2021, .	0.3	2
59	Synthesis and Biological Evaluation of Hydroxypropyl Ester of Mefenamic Acid as a Promising Prodrug. <i>Letters in Drug Design and Discovery</i> , 2023, 20, 144-152.	0.4	2
60	Upregulation of Beta 1 and Arachidonic Acid Metabolizing Enzymes in the Mouse Hearts and Kidneys after Sub Chronic Administration of Rofecoxib. <i>Current Molecular Pharmacology</i> , 2023, 16, 381-392.	0.7	2
61	The Prevalence of Water Pipe Smoking and Perceptions on its Addiction among University Students in Palestine, Jordan, and Turkey. <i>Asian Pacific Journal of Cancer Prevention</i> , 2022, 23, 1247-1256.	0.5	2
62	Propolis Protective Role Against Morphological, Hormonal Biochemical and Histological Alterations Induced by Sildenafil Overdoses. <i>International Journal of Morphology</i> , 2016, 34, 533-540.	0.1	1
63	Differential molecular alterations promoting non-small cell lung cancer under hypoxia. <i>Genome Instability & Disease</i> , 2022, 3, 108-121.	0.5	1
64	DUPLICATE: Inhibition of 20-hydroxyeicosatetraenoic acid (20-HETE) glucuronidation by non-steroidal anti-inflammatory drugs in human liver microsomes and recombinant UDP-glucuronosyltransferase enzymes. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2020, , 102061.	1.0	0
65	Evaluation of the need for pharmacogenomics testing among physicians in the West Bank of Palestine. <i>Drug Metabolism and Personalized Therapy</i> , 2021, .	0.3	0
66	Attitudes and Acceptance of the Palestinian Population towards COVID-19 Health Precautions and Vaccinations: A Cross-Sectional Study. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2022, 22, .	0.6	0
67	No association between LDL receptor and <i>CETP</i> genetic variants and atorvastatin response in Jordanian hyperlipidemic patients. <i>Drug Metabolism and Personalized Therapy</i> , 2020, .	0.3	0
68	Assessment of Alternative Medicine Use, Costs, and Predictors of Medication Adherence among Diabetes Mellitus Patients in Palestine. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2024, 24, 441-454.	0.6	0