

# 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	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
2	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
3	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
4	Evaluation of hair growth properties of Topical Kombucha tea extracts. <i>Advances in Traditional Medicine</i> , 2022, 22, 155-161.	1.0	4
5	Molecular toxicological alterations in the mouse hearts induced by sub-chronic thiazolidinedione drugs administration. <i>Fundamental and Clinical Pharmacology</i> , 2022, 36, 143-149.	1.0	5
6	Mindfulness and psychological distress among hemodialysis patients. <i>Psychology, Health and Medicine</i> , 2022, 27, 917-924.	1.3	4
7	The Protective Effect of Metformin against Oxandrolone-Induced Infertility in Male Rats. <i>Current Pharmaceutical Design</i> , 2022, 28, 324-330.	0.9	7
8	Demand for Pharmacogenomics and Personalized Medicine in the United Arab Emirates. <i>Journal of Personalized Medicine</i> , 2022, 12, 104.	1.1	3
9	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
10	Differential molecular alterations promoting non-small cell lung cancer under hypoxia. <i>Genome Instability &amp; Disease</i> , 2022, 3, 108-121.	0.5	1
11	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
12	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
13	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
14	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
15	Association of KDR rs1870377 genotype with clopidogrel resistance in patients with post percutaneous coronary intervention. <i>Heliyon</i> , 2021, 7, e06251.	1.4	8
16	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
17	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
18	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

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19	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
20	The Association of IgE Levels with ADAM33 Genetic Polymorphisms among Asthmatic Patients. <i>Journal of Personalized Medicine</i> , 2021, 11, 329.	1.1	7
21	Doxorubicin-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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	Effect of major CYP2C19 genetic polymorphisms on Helicobacter pylori eradication based on different treatment regimens. <i>Biomedical Reports</i> , 2021, 16, 2.	0.9	3
30	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
31	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
32	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
33	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
34	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
35	SARS-CoV-2 entry in host cells-multiple targets for treatment and prevention. <i>Biochimie</i> , 2020, 175, 93-98.	1.3	61
36	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

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37	DUPLICATE: Inhibition of 20-hydroxyeicosatetraenoic acid (20-HETE) glucuronidation by non-steroidal anti-inflammatory drugs in human liver microsomes and recombinant UDP-glucuronosyltransferase enzymes. Prostaglandins Leukotrienes and Essential Fatty Acids, 2020, , 102061.	1.0	0
38	Inhibition of 20-hydroxyeicosatetraenoic acid (20-HETE) glucuronidation by non-steroidal anti-inflammatory drugs in human liver microsomes and recombinant UDP-glucuronosyltransferase enzymes. Prostaglandins Leukotrienes and Essential Fatty Acids, 2020, 153, 102055.	1.0	4
39	Renal ultrastructural alterations induced by various preparations of mefenamic acid. Ultrastructural Pathology, 2020, 44, 130-140.	0.4	4
40	Effects of Intermittent Hypoxia on Expression of Glucose Metabolism Genes in MCF7 Breast Cancer Cell Line. Current Cancer Drug Targets, 2020, 20, 216-222.	0.8	23
41	Association of HLA-DRB1 and -DQ Alleles and Haplotypes with Type 1 Diabetes in Jordanians. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2020, 20, 895-902.	0.6	7
42	Arg399Gln XRCC1 Polymorphism and Risk of Squamous Cell Carcinoma of the Head and Neck in Jordanian Patients. Asian Pacific Journal of Cancer Prevention, 2020, 21, 663-665.	0.5	5
43	No association between LDL receptor and CYP4 genetic variants and atorvastatin response in Jordanian hyperlipidemic patients. Drug Metabolism and Personalized Therapy, 2020, .	0.3	0
44	Knowledge And Attitudes Of Pharmacy Students Towards Pharmacogenomics Among Universities In Jordan And West Bank Of Palestine. Pharmacogenomics and Personalized Medicine, 2019, Volume 12, 247-255.	0.4	20
45	Molecular Functionality of Cytochrome P450 4 (CYP4) Genetic Polymorphisms and Their Clinical Implications. International Journal of Molecular Sciences, 2019, 20, 4274.	1.8	46
46	Assessing the Application of the Reference Lung Age Equations on the Jordanian Population. Current Respiratory Medicine Reviews, 2019, 14, 227-236.	0.1	2
47	Effects of nonsteroidal anti-inflammatory drugs on the expression of arachidonic acid-metabolizing Cyp450 genes in mouse hearts, kidneys and livers. Prostaglandins and Other Lipid Mediators, 2019, 141, 14-21.	1.0	23
48	Allelic frequency of PON1 Q192R, CYP2C19*2 and CYP2C19*17 among Jordanian patients taking clopidogrel. Tropical Journal of Pharmaceutical Research, 2019, 17, 2275.	0.2	5
49	Interethnic Variations of UGT1A1 and UGT1A7 Polymorphisms in the Jordanian Population. Current Drug Metabolism, 2019, 20, 399-410.	0.7	6
50	Relative Expression of Mouse Udp-glucuronosyl Transferase 2b1 Gene in the Livers, Kidneys, and Hearts: The Influence of Nonsteroidal Anti-inflammatory Drug Treatment. Current Drug Metabolism, 2019, 20, 918-923.	0.7	7
51	The Nudix Hydrolase 15 (NUDT15) Gene Variants among Jordanian Arab Population. Asian Pacific Journal of Cancer Prevention, 2019, 20, 801-808.	0.5	10
52	Culturing conditions highly affect DNA methylation and gene expression levels in MCF7 breast cancer cell line. In Vitro Cellular and Developmental Biology - Animal, 2018, 54, 331-334.	0.7	12
53	Sequence analysis of the N-acetyltransferase 2 gene (NAT2) among Jordanian volunteers. Libyan Journal of Medicine, 2018, 13, 1408381.	0.8	19
54	Alterations in the gene expression of drug and arachidonic acid-metabolizing Cyp450 in the livers of controlled and uncontrolled insulin-dependent diabetic mice. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2018, Volume 11, 483-492.	1.1	22

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55	In vivo investigation on the chronic hepatotoxicity induced by sertraline. <i>Environmental Toxicology and Pharmacology</i> , 2018, 61, 107-115.	2.0	18
56	The prevalence of drug-drug interactions and polypharmacy among elderly patients in Jordan. <i>Biomedical Research (Aligarh, India)</i> , 2018, 29, .	0.1	6
57	Comparative ultrastructural hepatic alterations induced by free and liposome-encapsulated mefenamic acid. <i>Ultrastructural Pathology</i> , 2017, 41, 335-345.	0.4	5
58	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
59	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
60	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
61	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
62	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
63	Molecular functionality of <i>CYP2C9</i> polymorphisms and their influence on drug therapy. <i>Drug Metabolism and Drug Interactions</i> , 2014, 29, 211-220.	0.3	23
64	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
65	Effects of testosterone and 17 $\beta$ -oestradiol on expression of the G protein-coupled receptor P2Y <sub>12</sub> in megakaryocytic DAMI cells. <i>Platelets</i> , 2012, 23, 579-585.	1.1	11
66	Pharmaceutical practice and selling of drugs during Ramadan. <i>Libyan Journal of Medicine</i> , 2011, 6, 5775.	0.8	4
67	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
68	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