

Moyad Shahwan

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

1,320
citations

471509

17
h-index

395702

33
g-index

69
all docs

69
docs citations

69
times ranked

1379
citing authors

#	ARTICLE	IF	CITATIONS
1	Mutations in PYCR1 cause cutis laxa with progeroid features. <i>Nature Genetics</i> , 2009, 41, 1016-1021.	21.4	211
2	Patients'™ beliefs towards generic medicines in the United Arab Emirates. <i>Research Journal of Pharmacy and Technology</i> , 2021, , 3343-3346.	0.8	144
3	Role of polyphenols in combating Type 2 Diabetes and insulin resistance. <i>International Journal of Biological Macromolecules</i> , 2022, 206, 567-579.	7.5	95
4	Knowledge, attitude and practice of antibiotic use among university students: a cross sectional study in UAE. <i>BMC Public Health</i> , 2019, 19, 518.	2.9	67
5	Effect of khat, its constituents and restraint stress on free radical metabolism of rats. <i>Journal of Ethnopharmacology</i> , 2002, 83, 245-250.	4.1	61
6	Spectroscopic, calorimetric and molecular docking insight into the interaction of Alzheimer's™ drug donepezil with human transferrin: implications of Alzheimer's™ drug. <i>Journal of Biomolecular Structure and Dynamics</i> , 2020, 38, 1094-1102.	3.5	60
7	Prevalence of dyslipidemia and factors affecting lipid profile in patients with type 2 diabetes. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 2387-2392.	3.6	54
8	Unraveling Binding Mechanism of Alzheimer's™ Drug Rivastigmine Tartrate with Human Transferrin: Molecular Docking and Multi-Spectroscopic Approach towards Neurodegenerative Diseases. <i>Biomolecules</i> , 2019, 9, 495.	4.0	46
9	Elucidating the Interaction of Human Ferritin with Quercetin and Naringenin: Implication of Natural Products in Neurodegenerative Diseases: Molecular Docking and Dynamics Simulation Insight. <i>ACS Omega</i> , 2021, 6, 7922-7930.	3.5	45
10	Global research trends on the links between the gut microbiome and cancer: a visualization analysis. <i>Journal of Translational Medicine</i> , 2022, 20, 83.	4.4	33
11	Assessing public knowledge, attitudes and determinants of third COVID-19 vaccine booster dose acceptance: current scenario and future perspectives. <i>Journal of Pharmaceutical Policy and Practice</i> , 2022, 15, 26.	2.4	30
12	Numerical Modeling of High Conversion Efficiency FTO/ZnO/CdS/CZTS/MO Thin Film-Based Solar Cells: Using SCAPS-1D Software. <i>Crystals</i> , 2021, 11, 1468.	2.2	29
13	The pandemic of COVID-19 and its implications for the purity and authenticity of alcohol-based hand sanitizers: The health risks associated with falsified sanitizers and recommendations for regulatory and public health bodies. <i>Research in Social and Administrative Pharmacy</i> , 2021, 17, 2050-2051.	3.0	27
14	Heavy Metal contamination of Dietary Supplements products available in the UAE markets and the associated risk. <i>Scientific Reports</i> , 2020, 10, 18824.	3.3	24
15	<p>University students'™ knowledge, attitudes, and practice regarding antibiotic use and associated factors: a cross-sectional study in the United Arab Emirates</p>. <i>International Journal of General Medicine</i> , 2019, Volume 12, 235-246.	1.8	22
16	Mechanistic insight into the binding of graphene oxide with human serum albumin: Multispectroscopic and molecular docking approach. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 256, 119750.	3.9	21
17	The hypolipidemic activity of novel benzofuran-2-carboxamide derivatives in Triton WR-1339-induced hyperlipidemic rats: a comparison with bezafibrate. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2010, 25, 751-755.	5.2	19
18	Prevalence of Diabetic Nephropathy and associated risk factors among type 2 diabetes mellitus patients in Ramallah, Palestine. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 1491-1496.	3.6	18

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19	Characterization of methylglyoxal induced advanced glycation end products and aggregates of human transferrin: Biophysical and microscopic insight. <i>International Journal of Biological Macromolecules</i> , 2019, 138, 718-724.	7.5	17
20	Fish oil supplements, oxidative status, and compliance behaviour: Regulatory challenges and opportunities. <i>PLoS ONE</i> , 2020, 15, e0244688.	2.5	17
21	Prevalence, Knowledge and Potential Determinants of COVID-19 Vaccine Acceptability Among University Students in the United Arab Emirates: Findings and Implications. <i>Journal of Multidisciplinary Healthcare</i> , 2022, Volume 15, 81-92.	2.7	17
22	VITAMIN D IMPACT ON HUMAN HEALTH AND ITS RELATION WITH SEVERAL DISEASES. <i>International Journal of Applied Pharmaceutics</i> , 2018, 10, 60.	0.3	16
23	Adulteration of Weight Loss Supplements by the Illegal Addition of Synthetic Pharmaceuticals. <i>Molecules</i> , 2021, 26, 6903.	3.8	14
24	Mechanistic Insight into Binding of Huperzine A with Human Serum Albumin: Computational and Spectroscopic Approaches. <i>Molecules</i> , 2022, 27, 797.	3.8	14
25	Synthesis and Anti-Hyperlipidemic Evaluation of N-(Benzoylphenyl)-5-fluoro-1H-indole-2-carboxamide Derivatives in Triton WR-1339-Induced Hyperlipidemic Rats. <i>Molecules</i> , 2010, 15, 5840-5849.	3.8	13
26	Antioxidant potential of Solanum nigrum aqueous leaves extract in modulating restraint stress-induced changes in rat's liver. <i>Journal of Pharmacy and Bioallied Sciences</i> , 2019, 11, 60.	0.6	13
27	Assessment of kidney function and associated risk factors among type 2 diabetic patients. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 2661-2665.	3.6	12
28	An Investigation into Incidences of Microbial Contamination in Cosmeceuticals in the UAE: Imbalances between Preservation and Microbial Contamination. <i>Cosmetics</i> , 2020, 7, 92.	3.3	12
29	Association of serum calcium level with waist circumference and other biochemical health-care predictors among patients with type 2 diabetes. <i>Journal of Pharmacy and Bioallied Sciences</i> , 2019, 11, 292.	0.6	11
30	Olfactory and Gustatory Dysfunction in COVID-19: A Global Bibliometric and Visualized Analysis. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2023, 132, 164-172.	1.1	11
31	Pharmacological Evaluation of Novel Indole-2-carboxamides As Potent Lipid-Lowering Agents in Triton-WR-1339-Induced Hyperlipidemic Rats. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2009, 64, 619-625.	1.4	10
32	Hidden Formaldehyde Content in Cosmeceuticals Containing Preservatives that Release Formaldehyde and Their Compliance Behaviors: Bridging the Gap between Compliance and Local Regulation. <i>Cosmetics</i> , 2020, 7, 93.	3.3	10
33	Physicochemical Properties and Amino Acid Sequence of Sheep Brain Galectin-1. <i>Biochemistry (Moscow)</i> , 2004, 69, 506-512.	1.5	8
34	Synthesis and Pharmacological Evaluation of Novel Substituted and Unsubstituted N-(Benzoylphenyl)-1H-indole-2-carboxamides as Potent Antihypertriglyceridemic Agents. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2010, 65, 309-316.	1.4	8
35	Association between abnormal serum hepatic enzymes, lipid levels and glycemic control in patients with type 2 diabetes mellitus. <i>Obesity Medicine</i> , 2019, 16, 100137.	0.9	8
36	What are the beliefs and behaviours related to sport nutrition supplements, particularly regarding UAE regulatory issues, among male fitness centre members in Dubai?. <i>Clinical Epidemiology and Global Health</i> , 2020, 8, 934-938.	1.9	8

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37	Spectroscopic, calorimetric and in silico insight into the molecular interactions of Memantine with human transferrin: Implications of Alzheimer's drugs. <i>International Journal of Biological Macromolecules</i> , 2021, 190, 660-666.	7.5	8
38	The Role of Nano-ophthalmology in Treating Dry Eye Disease. <i>Pharmaceutical Nanotechnology</i> , 2020, 8, 258-289.	1.5	7
39	Elucidating the Interactions of Fluoxetine with Human Transferrin Employing Spectroscopic, Calorimetric, and <i>In Silico</i> Approaches: Implications of a Potent Alzheimer's Drug. <i>ACS Omega</i> , 2022, 7, 9015-9023.	3.5	7
40	Understanding binding between donepezil and human ferritin: molecular docking and molecular dynamics simulation approach. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 3871-3879.	3.5	6
41	Scale validation for the identification of falsified hand sanitizer: public and regulatory authorities perspectives from United Arab Emirates. <i>BMC Public Health</i> , 2020, 20, 1595.	2.9	6
42	Risk Assessment of Over-the-Counter Cannabinoid-Based Cosmetics: Legal and Regulatory Issues Governing the Safety of Cannabinoid-Based Cosmetics in the UAE. <i>Cosmetics</i> , 2021, 8, 57.	3.3	6
43	Assessment of University Students' Suboptimal Health and Social Media Use: Implications for Health Regulatory Authorities. <i>Journal of Community Health</i> , 2020, 46, 653-659.	3.8	5
44	Suboptimal Health, Dietary Supplementation, and Public Health Approaches to Regulatory Challenges in Dubai. <i>Journal of Primary Care and Community Health</i> , 2020, 11, 215013272091130.	2.1	5
45	A pilot study regarding the consequences of the COVID-19 pandemic on healthcare education in India and the implications. <i>Advances in Human Biology</i> , 2022, 12, 180.	0.2	5
46	Association of serum calcium level with body mass index among type 2 diabetes patients in Palestine. <i>Obesity Medicine</i> , 2019, 15, 100110.	0.9	4
47	Diabetes Mellitus and Renal Function: Current Medical Research and Opinion. <i>Current Diabetes Reviews</i> , 2021, 17, e011121190176.	1.3	4
48	Analysis and Quantification of Alkyl (C12-22) Trimethyl Ammonium Chloride Content in Cosmetics: Regulatory Compliance Gap Analysis. <i>Cosmetics</i> , 2021, 8, 103.	3.3	4
49	Analysis of Fluoride Concentration in Toothpastes in the United Arab Emirates: Closing the Gap between Local Regulation and Practice. <i>Cosmetics</i> , 2021, 8, 113.	3.3	4
50	NEUROPROTECTIVE ANTIOXIDANT EFFECT OF PORTULACA QUADRIFIDA LINN. LEAVES EXTRACT ON IMMOBILIZATION STRESS-INDUCED CHANGES IN RAT'S BRAIN. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2018, 11, 378.	0.3	3
51	Role of phytocystatin in combating metal ion induced conformational alterations in glutathione reductase. <i>International Journal of Biological Macromolecules</i> , 2019, 127, 271-277.	7.5	3
52	Assessment of vitamin B12 deficiency and associated risk factors among type 2 diabetic patients in Palestine. <i>Human Nutrition and Metabolism</i> , 2020, 20, 200113.	1.7	3
53	Development and Validation of a Tool to Improve Community Pharmacists' Surveillance Role in the Safe Dispensing of Herbal Supplements. <i>Frontiers in Pharmacology</i> , 0, 13, .	3.5	3
54	Vitamin D deficiency and associated factors among Ajman University students, United Arab Emirates. <i>Obesity Medicine</i> , 2020, 17, 100176.	0.9	2

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55	GAP analysis of pharmacy curriculum regarding topical corticosteroid use and safety. Zeitschrift Fur Gesundheitswissenschaften, 2020, , 1.	1.6	2
56	Hypolipidaemic Effects of Euphorbia prostrata in Rabbits. Journal of Biological Sciences, 2008, 9, 88-91.	0.3	2
57	Access to community pharmacy services for people with disabilities: Barriers, challenges, and opportunities. Research in Social and Administrative Pharmacy, 2022, 18, 2711-2713.	3.0	2
58	OUP accepted manuscript. Journal of Public Health, 2021, , .	1.8	1
59	A Comparative Assessment of Metabolic Syndrome and its Association with Vitamin D and Other Risk Factors in Type 2 Diabetes Mellitus Patients. Current Diabetes Reviews, 2021, 17, 233-242.	1.3	1
60	PREVALENCE OF DIABETES, HYPERTENSION AND OBESITY AND ASSOCIATED FACTORS AMONG STUDENTS OF AJMAN UNIVERSITY, UNITED ARAB EMIRATES. International Research Journal of Pharmacy, 2019, 10, 64-67.	0.2	1
61	Attention-deficit hyperactivity disorder: Knowledge and perception of dental care providers at Ajman. Journal of Pharmacy and Bioallied Sciences, 2020, 12, 16.	0.6	1
62	A Quantitative Evaluation of Evidence-Based Beliefs and Implementation Among Community Pharmacists: Findings and Impact from United Arab Emirates. Risk Management and Healthcare Policy, 2021, Volume 14, 967-977.	2.5	0
63	Short-term feeding effects of origanum syriacum crude extract on blood constituents in rats. FASEB Journal, 2010, 24, 473.1.	0.5	0
64	Short-term Feeding Effects of Origanum syriacum Crude Extract on Immobilization Stress Induced Antioxidant Defense Changes in Rat. Journal of Biological Sciences, 2012, 12, 421-425.	0.3	0
65	Diabetes and the COVID-19 Pandemic: What Should the Diabetes Patients Know?. Pharmaceutical Sciences, 2020, 26, S87-S90.	0.2	0
66	Exploring the Gap Between Knowledge and Behavior Regarding Thalassemia Among University Students: A Cross-Sectional Study in the United Arab Emirates. Journal of Community Health, 2022, , 1.	3.8	0
67	Development and Delphi validation of instrument for the preparation of a GMP audit of a cosmetic contract manufacturer in the UAE. Scientific Reports, 2022, 12, .	3.3	0
68	Computational insight into the binding of bryostatin 1 with ferritin: implication of natural compounds in Alzheimer's disease therapeutics. Journal of Biomolecular Structure and Dynamics, 2023, 41, 5635-5645.	3.5	0