



**Name :Inas Saleh Almazari**

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College of pharmacy/ clinical pharmacy

**Academic Rank: Associate Professor**

**Membership:**

1	Jordan Pharmacy association
2	

**Qualifications:**

1	<b>Ph.D. in pharmaceutical Biosciences</b> (Thesis), Seoul National University. Rating: excellent (4.04) <b>Ph.D. thesis title:</b> Nrf2-keap1 and NF- $\kappa$ B-I $\kappa$ B Kinase Axes as Potential Targets of Guggulsterone in Human Mammary Epithelial Cells
2	<b>M.Sc. in Pharmaceutical sciences</b> (Thesis), University of Jordan. Rating: very good (3.56) <b>M.Sc. thesis title:</b> Synthesis of Potentially Antibacterial Novel Fluoroquinolone Derivatives Prepared By Introducing New Appendages at C-7 Position of 7-Chloro-1-cyclopropyl-6-fluoro-8-nitro-4-oxo-1,4-dihydroquinoline-3-carboxylic acid.
3	<b>B.Sc. in Pharmacy</b> , University of Jordan. Rating: good (2.73)

**Professional Objective(s):**

To work on improving the university services by achieving its goals. Also, developing the methods of teaching students and serving the community in the interest of the public Self development by reading modern research, books and continuous training to simulate modern teaching methods



Research work related to the field of specialization and community service to reduce the incidence of diseases in general and cancer in particular.

### Teaching Experience:

#	From	to	
1	2012	now	Biochemistry for pharmacy 1
2	2012	now	Biochemistry for pharmacy 2
3	2013	now	Clinical Biochemistry
4	2013	now	Pathology and pathophysiology for pharmacy
5	2016	now	Pharmaceutical Biotechnology
6	2016	2016	Pharmacology 3
7	2014	2016	Training 1 for pharmacy

### Publications:

#	Title	Publisher	Year/ Issue (Vol/No)
2.	Effectiveness of a Pharmacist-led Heart Failure Management Program in Improving Patient Outcomes. Z Zakaraya, MA Assab, MT Alsaadi, D Azizi, A Nowwara, I Almazari, Wael Abu Dayyih	Journal of Natural Science, Biology and Medicine	Volume 15 Issue 3 December 2024, (513-523)
3.	Introduction to Nutrition and Cancer: Nutrition and Dietary Interventions in Cancer. HT Ahmedah, HA Basheer, I Almazari, KF Amawi	Springer Nature Switzerland	August, 2024 (132)



4.	Prediction of breast cancer using neural network analysis is effective. Inas Saleh Almazari, Kawther Faisal Amawi, Mohammad Abu Assab, Maisa MA AL-QUDAH, Ala Abu Helo, Ahed J Alkhatib.	J RNA Genomics.	August, 2022 Volume 17 Issue S1: 1-6
5.	Evaluation of Jordan's citizens' awareness of the emerging Coronavirus (COVID-19) disease: a mixed analysis	Plos global public health	September 28, 2022 (1-18)

	of the symptoms, transmission, and preventive measures. Inas Almazari, Roba Bdeir, Haneen A. Basheer.		
6.	Barriers to medication review process implementation—Cross-sectional study among community pharmacists in Jordan	Healthcare	March (2022);10 (4): 651
7.	The Compound Expression of HSP90 and INOS in the Testis of Diabetic Rats as Cellular and Pathologic Adverse Effects of Diabetes	Analytical Cellular Pathology	Jun (2020)
8.	Diabetes upregulates the expression of HSP90 and downregulates HSP70 in the liver of diabetic rats. Kawther Faisal Amawi, Inas Saleh Al-Mazari, Ali Alsarhan, Hamza Qasim Mohammad Alhamad, Ahed J. Alkhatib.	Comparative Clinical Pathology.	April 2019, Volume 28, Issue 2, pp 473–478
9.	"Discovery of novel potent nuclear factor kappa-B inhibitors (IKK- $\beta$ ) via extensive ligand-based modeling and virtual screening" College of Pharmacy, Zarqa University, Jordan	Journal of molecular recognition	2017 Jun;30(6)



10.	"Evaluation of novel Akt1 inhibitors as anticancer agents using virtual co-crystallized pharmacophore generation", <i>Journal of Molecular Graphics and Modelling</i> (2015) 62: 213-225.	<i>Journal of Molecular Graphics and Modelling</i>	(oct2015) 62: 213-225.
11.	Book chapter titled "Cancer Chemopreventive and Therapeutic Potential of Guggulsterone"	Top Curr Chem	(2013) 329: 35–60
12.	Guggulsterone induces heme oxygenase-1 expression through activation of Nrf2 in human mammary epithelial cells: PTEN as a putative target.	<i>Carcinogenesis</i>	(2012) <b>33 (2):</b> 368-376
13.	Piceatannol induces heme oxygenase-1 expression in human mammary epithelial cells through activation of ARE-driven Nrf2 signaling.	<i>Arch Biochem Biophys</i>	<b>2010, 501(1):142-150.</b>
14.	Yusuf M. Al-Hiari, Inas Saleh AlMazari, Ashok K. Shakya, Rula M. Darwish, and Rana Abu-Dahab, Synthesis and Antibacterial Properties of New 8-Nitro fluroquinolone Derivatives	<i>Molecules</i>	<b>12 (1240-1258), 2007</b>

**Conferences:**

#	Paper Title	Organizing Institution	Conference
			The 13th Asia Pacific Federation of



1.	Difference in guggulsterone isomers activity in anti-oxidative and anti-inflammatory pathways	The Berkeley Hotel Pratunam, Bangkok, Thailand.	Pharmacologist “New Meeting Paradigms in Pharmacology for Global Health”
2.	Guggulsterone induces heme oxygenase-1 expression through activation of Nrf2 in human mammary epithelial cells: PTEN as a putative target	Boston, MA, USA	Drug discovery and therapy world congress.
3.	Anti-inflammatory and Anti-oxidative effects of Guggulsterone in Human mammary epithelial cells	Amman, Jordan	The 15 <sup>th</sup> pharmaceutical conference titled “pharmacy in our eyes” 2011
4.	Guggulsterone induces Hemeoxygenase-1 Expression via Nrf2 Activation in Human mammary epithelial cells: a potential role of PTEN	Taipei, Taiwan.	international conference on food factors ( <b>ICoFF 2011</b> ) “food for wellbeing-from function to processing”
5.	Guggulsterone induces Hemeoxygenase-1 Expression via Nrf2 Activation in Human mammary epithelial cells: a potential role of PTEN	Songdo convensia, Incheon, South Korea	Proceedings of the fall international convention of the pharmaceutical society of korea ( <b>ICOPS 2011</b> ), Global leadership for new drug discovery and development



6.	Guggulsterone induces Hemeoxygenase-1 Expression via Nrf2 Activation in Human mammary epithelial cells: a potential role of PTEN	Goyang-si Gyeonggi-do, Republic of Korea	The 5 <sup>th</sup> regional conference of APOCP towards “cancer prevention for all” in the Asia Pacific Region
7.	Anti-inflammatory and Anti-oxidative effects of Guggusterone in Human mammary epithelial cells	Gyeongju, Korea)	International Conference on Nutrition and Physical Activity in aging, obesity and cancer (NAPA)
8.	Anti-inflammatory and Anti-oxidative effects of Guggusterone in Human mammary epithelial cells.	COEX, Seoul, Korea	Korea-SFRR (KSFRR)
9.	Anti-inflammatory and Anti-oxidative effects of Guggusterone in Human mammary epithelial cells.	Jeju Island, Korea	International Conference on Nutrition and Physical Activity in Aging, Obesity, and Cancer
10.	Anti-inflammatory and Anti-oxidative effects of Guggusterone in Human mammary epithelial cells	MERITUS Pelangi Beachi Resort & Spa, Langkawi, Malaysia	The 7 <sup>th</sup> COSTAM/SFRR Workshop and the 4 <sup>th</sup> Biennial



			Meeting of SFRR-Asia. Chemoprevention and translational research/ Society for Free Radical Research.
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**Supervision of Thesis:**

#	Year	University	Thesis Title	Student Name
1.	2021-2023	Zarqa University	ASSESSMENT OF RISK MANAGEMENT CONCEPT AMONG COMMUNITY PHARMACIES: A CROSS-SECTIONAL STUDY FROM JORDAN USING COVID-19 PANDEMIC AS AN APPLIED MODEL	<b>Hanadi Abu-Assab</b>

**Personal Information**

Name	Inas Saleh Almazari	
Place and Date of Birth	Amman 5 <sup>th</sup> of Dec 1974	
Nationality	Jordanian	
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