



**Name: Rania Al-Groom**

**E-Mail:**

**rgroom@zu.edu.jo**

**Scientific Field:**

**Nutrition and food  
science**

**Academic Rank:**

**Associate Professor**



## QUALIFICATIONS:

1.	Ph.D. Nutrition and Food Technology
2.	MSc. Nutrition and Food Technology
3.	PSc. Nutrition and Food Technology

## PROFESSIONAL OBJECTIVE(S):

--

## TEACHING EXPERIENCE:

#	Job title	Place	Period
1.	Lecturer with associate rank	Zarqa university	2022-present
2.	Vice dean	Al-Balqa Applied University	2017-2022
3.	Head of Allied Medical Sciences Department	Al-Balqa Applied University	2012-2017
4.	Lecturer with assistant rank	Al-Balqa Applied University	2008-2012
5.	Head of Quality Assurance	Jordan of food and drug Administration	2005-2008



6.	Head of Nutrition department	Al-Basheer Hospital	200-2005
----	------------------------------	---------------------	----------

**PUBLICATIONS:**

تاريخ النشر	المجلد	العدد	بلد النشر	مكان النشر	عنوان البحث
2014	5	7		. International Journal of Pharmaceutical Sciences and Research.	A comparative study of the invitro antibacterial activity of endocarp date palm tissue and date palm tissue with endocarp together against some gram negative and gram positive pathogenic bacteria.
2014	2	13		Tropical Journal of Pharmaceutical Research:	Susceptibility of some bacterial contaminants recovered from commercial cosmetics to preservatives and antibiotics
2014	1	10	Malysia	Malysian Journal of Microbiology;	Microbiological quality of imported frozen broiler meat in Jordan.
2014	8	12	Bakistan	Pakistan Journal of Nutrition	Assessment of Important Trace Elements in Jordanian Adult Females and Males by Using Atomic Absorption Spectrophotometer.
2013	*	96		Journal Dairy Science	Effect of supplementation of probiotics and phytosterols alone or in combination on serum and hepatic lipid profiles and thyroid hormones of hypercholesterolemic rats..
2013	2	46		International Journal of Indigenous Medicinal Plant	Hepatoprotective activity of Teucrium Polium against CCl <sub>4</sub> induced hepatotoxicity in male albino rats
2012	17	11		Journal of Animal and Veterinary Advances.	Biochemical Alterations due to overcrowding stress induction in healthy albino rats



2012		69		International Biodeterioration and Biodegradation	Microbiological quality of hair and skin care cosmetics manufactured in Jordan
2017	3	11		Journal of pure and applied microbiology.	Extant of microbial contamination of cheddar cheese from markets and restaurants in Amman-Jordan.
2016	1	5		Journal of Environment	Anthocyanin-Rich Red Dye of <i>Hibiscus sabdariffa</i> L. Calyx Modulates CdCl <sub>2</sub> - Induced Hypochromic Microcytic Anaemia and Oxidative Stress in Rat Red Blood Cells.
2016		69		Journal Dairy Processing and Technology	Development of a novel white cheese using kefir starter cultures: Microbiological, Physiochemical and sensory properties
2016	6	15		Pakistan Journal of Nutrition	Evaluation of vit B12 serum level in group of Jordanian patients with type <sub>2</sub> diabetes mellitus.
					Changes in the oxidative stress biomarkers in rat liver tissue exposed to cadmium and protect with <i>Hibiscus sabdariffa</i> . L. (Rossle) flower extract.
2015	12	5		International Journal of Development Research	Association of ABO blood groups with serum total cholesterol and triglyceride in healthy volunteers.
2019	8	3	Italy	Italian Journal of Food Safety	Contamination level and exposure assessment to Aflatoxin M1 in Jordanian infant milk formulas
2022	7	1	Singapore	Applied Environmental Biotechnology	A Comparative Study of Antibacterial Activity of Citrus and Jabali Honeys with Manuka Honey



2023	28	2	India	Annals of Agri-Bio Research	Chemical Composition, Caffeine, Antioxidant Activity and Antibacterial Activity of Two Coffee Beans
2023	9	2	<a href="#">United States</a>	AIMS Microbiology journal	Comparative in vitro activity of various antibiotic against planktonic and biofilm and the gene expression profile in Pseudomonas aeruginosa
2022	15	5	Jordan	Jordan Journal of Biological Sciences	Effectiveness of Flower Extract of Hibiscus sabdariffa L. against Anticancer Drug Cyclophosphamide Induced Hepatotoxicity and Oxidative Stress
2023	2023	-	Egypt	International Journal of Microbiology	Genetic Identification of Methicillin-Resistant Staphylococcus Patients at a Tertiary Care Hospital in AL-Karak, Jordan
2023	1	8	Singapore	Applied Environmental Biotechnology	The antimicrobial and antibiofilm activity of Lactobacillus salivarius and Lactobacillus casei against Escherichia coli
2024			Pakistan	Pakistan Journal of Medical Sciences	Genotype and Antifungal susceptibility of Candida albicans strains isolated from women with vaginal candidiasis in Jordan using PCR targeting 25SrDNA and ALT repeat sequences of the RPS.
2019	12	12	India	Veterinary World	Sulfamethazine contamination level and exposure assessment in domestic and imported poultry meats in Jordan
2021	80	1	<a href="#">Romania</a>	Romanian Archives of Microbiology and Immunology	QUANTITATIVE DETERMINATION OF SULPHATE REDUCING BACTERIA AND HYDROGEN SULPHIDE IN HUMAN SALIVA
2023	16	4	Jordan	Jordan Journal of Biological Sciences	Protective Effects of Secoisolaricresinol diglucoside on Arsenic-induced Renal Damage and Oxidative Stress in Rats
2021	19	4	<a href="#">United Arab Emirates</a>	Anti-Infective Agents	Potential Antibacterial Activity of Yemeni Sidr Honey Against Pseudomonas aeruginosa and Streptococcus pyogenes



2023	15	1	Iran	Iranian Journal of Microbiology	Comparison of the antimicrobial and antivirulence activities of Sidr and Tualang honeys with Manuka honey against Staphylococcus aureus
2020	74	3	United States	Journal of pharmaceutical science and technology	Antimicrobial Effectiveness in Eye Drops: Limited Sterility versus Reduction in Microbial Count
2022	23	4	Poland	Journal of Ecological Engineering	Non-Tubercle Mycobacteria and Other Contaminants in Metalworking Fluids from Small Turneries

## PERSONAL INFORMATION:

Place and Date of Birth		2/7/1975 Aqaba
Nationality		Jordanian
Marital Status		Single
Address		Amman
Telephone No.	Work	7415
	Mobile	0795743948
Postal Address		