



Name: Razan Jafar Al-Rahahleh

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Scientific Field: Nutrition and Food Biotechnology

Academic Rank: Lecturer



QUALIFICATIONS:

1.	(2014-2017) AL-Balqa Applied University Salt, Jordan Master Degree in Food Biotechnology
2.	(2009-2012) AL-Balqa Applied University Salt, Jordan Bachelor Degree in Nutrition and Food Science

PROFESSIONAL OBJECTIVE(S):

To utilize my advanced academic background in Food Biotechnology and Nutrition and Food Science, along with my experience in food safety, antimicrobial research, and biotechnology applications, to contribute to innovative research and development projects in the fields of food science and biotechnology. I aim to support the advancement of sustainable practices, health-promoting products, and the safe use of biotechnological solutions in food systems, while collaborating with interdisciplinary teams to improve public health and food security globally. Through continuous learning and research, I strive to remain at the forefront of emerging technologies in food safety, biotechnological innovations, and nutrition.

TEACHING EXPERIENCE:

#	Job title	Place	Period
1.	Lecturer	Al-Zarqa university	2022
2.	Research and teaching assistant	Al-Balqa applied university	2014-2022

PUBLICATIONS:

#	Title	Publisher	Year/issue/volume no.
1.	Al-Ramamneh, E.A-D.; Alsharafa, K.Y.; Rababah, T.; Rahahleh, R.J.; Al-Rimawi, F.; Shakya, A.K.; Ghrair, A.M.; Muhammad H. Alu'datt; Alnawafleh, M.K. Silver nanoparticles and biostimulants affect chemical constituents, total phenolics, antioxidants, and	Horticulturae, MDPI	Horticulturae 2024, 10(1), 26



	potential antimicrobial activities of Santolina chamaecyparissus.		
2.	Al-Qudah, M., Rahahleh, R. J., Alraei, W. Y., Aljaraedah, T. Y., Abu-Harirah, H. A., Amawi, K. F., & El-Qudah, J. M. (2023). Evaluation of the Antimicrobial Activity of Bacteriocin-Producing Lactic Acid Bacteria Isolated from Human Intestine against Pathogenic Microorganisms. Tropical Journal of Natural Product Research, 7(6).	Tropical (Journal of Natural Product Research	2023 (7(6), 2940-294)
3.	Al-Qudah, M. A. A., Yousef, I. F., Rahahleh, R. J., El-Qudah, J. M. F., Deeb, A. S. A., Ali, A. A. E., ... & Aljaraedah, T. Y. (2023). The Antioxidant Capacity of Monofloral Eucalyptus Flower Honey and Weed Honey Obtained from Jerash and Al-Zarqa Jordanian Governorates. Trop J Nat Prod Res, 7(5), 2940-2945.	Tropical Journal of Natural Product Research	2023 (7(5), 2940-2945)
4.	Alraei, W. Y., Aljaraedah, T. Y., El-Qudah, J. M., Abu-Harirah, H. A., Rahahleh, R. J., & Alsadi, M. R. (2023). Assessment of Food Safety, Knowledge and Practices among Students and Staff at Zarqa University, Jordan. Tropical Journal of Natural Product Research, 7(5).	Tropical Journal of Natural Product Research	2023 (7(5), 2940-2945)
5.	Awaishah SS, Rahahleh RJ, Omar SS, Al-Dabbas MM, Haddad MA. 2020. Efficacy of Cinnamon and Qysoom Essential Oils, Alone and in Combination, to Retard Lipid Oxidation in Olive Oil and Frozen Beef-Burger Models. J Food Chem Nanotechnol 6(3): 117-123.	Journal of Food Chemistry and Nanotechnology	2020 6(3): 117-123.
6.	Saddam S. Awaishah, Mohammad S. Khalifeh, Razan J. Rahahleh, Ja'far M. Al-Khaza'leh and Rania M. Algroom. 2019. Sulfamethazine contamination level and exposure assessment in domestic and imported poultry meats in Jordan. Veterinary World, 12(12): 1992-1997	Veterinary World	2019 12(12): 1992-1997
7.	Saddam S. Awaishah, Razan J Rahahleh, SR, Rania M Alg, RA, Ala'a A. Al-Bakheit, AA, Ja'far M AlKhaza'leh, JA, Basim A. Al Dababseh, BA, 2019. Contamination level and exposure assessment of Aflatoxin M1 in infant milk formula by Jordanian infants. Italian Journal of Food Safety PAGEPress, (8:8263) 2019; P.127-130	Italian Journal of Food Safety	2019 (8:8263); P.127-130
8.	Saddam S Awaishah, Anas A Al-nabulsi, Hosam J Al-Tamimi, Razan J Rahahleh, Ala'a A Al Bakheit, Maisa MA Al-Qudah. 2018. Isoflavones and phytosterols enriched milk mitigates body weight gain and hypercholesterolemia, and modulate steroids and thyroids hormones in Sprague-Dawley rats. International Conference On Food, Nutrition And Dietetics, Gastronomy Research (FONGAR /2018)	International Conference On Food, Nutrition And Dietetics, Gastronomy Research (FONGAR /2018)	2018



9.	Salameh Alqaraleh, G.F. Mehyar, Saddam S. Awaisheh, Razan J. Rahahleh. 2022. Methanol extracts of some Jordanian wild plant species' leaves have antibacterial and antioxidant properties. Tropical Journal of Natural Product Research.	Tropical Journal of Natural Product Research.	2022
10.	S.S. Awaisheh, M.M. Obidate, H.J. Al-Tamimi, A.M. Assaf, J.M. EL Qudah, J.M. Al-khaza'leh, Razan J. Rahahleh. 2016. The anticancer effect of selected local probiotic isolates against CaCo-2 and HRT-18 human colorectal cancer cell lines. Milk Science International (69) 2016 P. 27-31 Milk Science International	Milk Science International	2016 (69) 2016 P. 27-31
11.	Saddam Awaisheh, T.M. Rababah, Razan J. Rahahleh, M.A. Haddad, R. Al-Groom, S.A. Ibrahim. 2016. Development of a novel white soft cheese using kefir starter cultures: Microbiological, physicochemical and sensory properties.	Milk Science International	2016 (69) 2016 P. 18-22
12.	Anas A. Al-Nabulsi, Saddam S. Awaisheh, Tareq M. Osaili, Amin N. Olaimat, Razan J. Rahahleh, Fawzi M. Al-Dabbas, Lina A. AlKharabsheh, Rabin Gyawali, Salam A. Ibrahim. 2015. Inactivation of Cronobacter sakazakii in Reconstituted Infant Milk Formula 1 by Plant Essential Oils. Journal Applied Botany & Food Quality. (Germany). 88 (2015) P. 97 – 101.	Journal Applied Botany & Food Quality. (Germany).	2015 88 (2015) P. 97 – 101.
13.	Saddam S. Awaisheh, Maher M. Obidate, Razan J. Rahahleh. 2016. The anticancer effect of selected local probiotic isolates against CaCo-2 and HRT-18 human colorectal cancer cell lines. Cancer Prevention Research.	Cancer Prevention Research.	2016

PERSONAL INFORMATION:

Place and Date of Birth		As-Salt 7 October 1990
Nationality		Jordanian
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