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**Batool Mahmoud
Alkhatib**



PERSONAL INFORMATION

Title: Dr.

Academic Rank: Assistant Professor.

Date & Place of Birth: May-20-1983 / Jordan

Nationality: Jordanian

Address: Jordan-Irbid

Phone No.: +962 798384556

Email: b.alkhatib@aau.eud.jo

Degree	Major	Duration (From-To)	University	Country
Ph.D.	Molecular Biology	2018-2023	New Mexico State University	USA
MSc	Applied Biology	2011-2015	Jordan University of Science and Technology	Jordan
BSc	Biological Sciences	2002-2006	Yarmouk University	Jordan

TEACHING EXPERIENCE

Duration	Rank	Institutions	Department/Faculty	Country
10/2024–Present	Assistant Professor	Amman Arab University	Applied Medical Sciences	Jordan
08/2018–05/2020	Teaching Assistance	New Mexico State University	Molecular Biology	USA
08/2020–12/2023	Research Assistance	New Mexico State University	Sequencing facility/DNA sequencing	USA
08/2020–12/2023	Research Assistance	New Mexico State University	The Microscopic Imaging Core Suite (MICS)”	USA
08/2015–08/2018	Research Assistance	Jordan University of Science and Technology	Department of Biotechnology and Genetic Engineering	Jordan
09/2011–5/2018	Teaching Assistance	Jordan University of Science and Technology	Department of Biotechnology and Genetic Engineering	Jordan

OTHER EXPERIENCE

Duration	Rank	Institutions	Department/Faculty	Country
08/2020-12/2023	Microscopic Workshops trainer	New Mexico State University	The Microscopic Imaging Core Suite (MICS)"	USA
01/2014-01/2018	Lab Manager	Jordan University of Science and Technology	Department of Biotechnology and Genetic Engineering	Jordan
09/2008-09/2011	Lab Technician	Jordan University of Science and Technology	Faculty of Pharmacy	Jordan

Publications:

Authors (in order)	Title	Journal	Volume/Number/Pages	Publication date
Alkhatib R, Alkhatib B, Al-Quraan N, Al-Eitan L, Abdo N, Muhaidat R	Impact of exogenous caffeine on morphological, biochemical, and ultrastructural characteristics in <i>Nicotiana tabacum</i> .	Biologia Plantarum	60 (4): 706-714	2016
Alkhatib R, Alkhatib B, Al-Eitan L., Abdo N. Tadros M., Bsoul E.,	anatomical responses of tobacco under caffeine stress	PHOTOSYNTHESE	56 (4):1140-1146	2018
Alkhatib, R., Alkhatib, B., Abdo, N., Al-Eitan, L., & Creamer, R	Physio-biochemical and ultrastructural impact of (Fe3O4)	<i>BMC plant biology</i>	9(1):253	2019

	nanoparticles on tobacco			
Alkhatib, R., Alkhatib, B. & Abdo, N.	Effect of Fe ₃ O ₄ nanoparticles on seed germination in tobacco	Environ Sci Pollut Res	53568–53577	2021
Alkhatib, R., Alkhatib, B., & Abdo, N	Impact of exogenous nicotine on the morphological, physio-biochemical, and anatomical characteristics in <i>Capsicum annum</i>	International journal of phytoremediation	24(6), 666–674	2022
Alkhatib, B.M.; Belteton, S.; Creamer, R. Immunolocalization of <i>Beet Curly Top Virus</i> (BCTV) and GroEL Chaperon Protein of Endosymbionts in Beet Leafhopper (<i>Circulifer tenellus</i>) Vector Tissue	Immunolocalization of <i>Beet Curly Top Virus</i> (BCTV) and GroEL Chaperon Protein of Endosymbionts in Beet Leafhopper (<i>Circulifer tenellus</i>) Vector Tissue..	<i>Viruses</i>	16(10):1571	2024

MEMBERSHIPS OF SCIENTIFIC AND PROFESSIONAL SOCIETIES

Name of organization	Country	Year
Microscopy Society of America (MSA)	USA	2023–present
American Phytopathological Society (APA)	USA	2023–present