

Name: Dr. Tareq Alhindi

Education:

- Doctor of Science (Ph.D.) in Biology. KU Leuven, Belgium (2017). Thesis title: Molecular Basis of MADS-Box Protein-Protein Interaction.
- M.Sc. in Energy Science (Biofunctional Chemistry). Kyoto University, Japan (2011). Thesis title: Toward the Development of Ribonucleopeptide Enzyme.
- B.Sc. in Biotechnology and Genetic Engineering. Jordan University of Science and Technology, Jordan (2007).
- The General Secondary Education, Scientific stream. Jubilee School for Gifted & Talented Students, Jordan (2003).

Academic experience:

- Assistant Professor at The University of Jordan, Faculty of Science, Department of Biological Sciences. 9/2019 - Current.
- Group Leader, Laboratory of Applied Biochemistry and Biotechnology (LABB), University of Jordan, Amman, Jordan.

Non-academic experience:

- Vice director at Hamdi Mango Center for Scientific Research. 7/2022 - Current.
- Grants and M&E officer at Jordanian Women's Union (JWU). 1/2018-7/2019.

Service activities:

- Membership of several committees at the Departmental, School, and University levels.
- Member of Jordan Society for Scientific Research, Entrepreneurship and Creativity.

Supervision (Graduate and Undergraduate Students)

- Supervision of several M.Sc. and B.Sc. students.

Research Grants

- 2024-2026: Shoman Research Fund. "The effect of endophytes and rhizosphere microbiome on salt and drought tolerance genes expression in model plants", (28,000 USD).

- 2023-2026: SRF Jordan Gov. fund “Identification and Development of Bacteriocins from Halotolerant Endophytes and Rhizosphere Bacteria Isolated from the Dead Sea Region”, (154,000 USD).
- 2023-2025: JU fund “Analysis of the MADS-Box Genes in the flowering plant family Lamiaceae””, (7,000 USD).
- 2019-2021: JU fund “Identification of genes contributing to salinity resistance in endophytes isolated from the halotolerant plants on the Dead Sea coast”, (28,000 USD).

Publications from the last 5 years:

- Imraish, A., Abu-Thiab, T., Alhindi, T. and Zihlif, M., 2022. GSDM gene polymorphisms regulate the IgE level in asthmatic patients. *PloS one*, 17(10), p.e0274951.
- Albdaiwi, R., Alhindi, T. and Hasan, S., 2022. Draft Genome Sequence of *Bacillus paralicheniformis* Strain GSFE7, a Halotolerant Plant Growth-Promoting Bacterial Endophyte Isolated from Cultivated Saline Areas of the Dead Sea Region. *Microbiology Resource Announcements*, 11(9), pp. e00425-22.
- Alhindi, T. and Albdaiwi, R., 2022. Draft Genome Sequence of *Oceanobacillus jordanicus* Strain GSFE11, a Halotolerant Plant Growth-Promoting Bacterial Endophyte Isolated from the Jordan Valley. *Evolutionary Bioinformatics*, 18, p.11769343211071114.
- Alhindi, T. and Al-Abdallat, A.M., 2021. Genome-Wide Identification and Analysis of the MADS-Box Gene Family in American Beautyberry (*Callicarpa americana*). *Plants*, 10(9), p.1805.
- Abu-Elenein, J., Al-Sayaydeh, R., Akkeh, Z., Al-Ajlouni, Z., Al-Bawalize, A.A., Hasan, S., Alhindi, T., Rahahla, R., Ayad, J.Y. and Al-Abdallat, A.M., 2021. Agronomic Performance and Flowering Behavior in Response to Photoperiod and Vernalization in Barley (*Hordeum vulgare* L.) Genotypes with Contrasting Drought Tolerance Behavior. *Environmental and Experimental Botany*, 104661.