

CURRICULUM VITAE

PERSONAL DATA

Name	Badriah Saleh Alammari
Nationality	Yemen
Position	Assistant Professor
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EDUCATION

Year	Academic Degree	Institution
2013	Ph. D	King Saud university
2009	Master	King Saud University
2003	Bachelor	University of Hail

WORK EXPERIENCE

Period	Position	Address
2018 -2025	University professor	Imam Mohammad Ibn Saud Islamic University

RESEARCH INTERESTS

Biology ,Plant taxonomy ,Plant Anatomy ,Plant Physiology and Ecology.

PUBLICATIONS

- 1- Al-Hammad, **B.A. and Al-ammari, B. S. (2017)**. Seed viability of five wild Saudi Arabian species by germination and x- ray tests. *Saudi Journal of Biological Sciences* 24:1424-1429.
- 2- Osama, H. Sayed, Yahya S. Masrahi, M. Remesh and **B. S. Al-Ammari. (2019)**. Coffee production in southern Saudi Arabian highlands: Current status and water conservation. *Saudi Journal of Biological Sciences*. 26: 1911-1914.
- 3- T.A. Al-Turki, A. A. Al-Namazi, **B. S. Al-Ammari**, M. S. Mosallam and M. A.Basahi. **(2020)**. *Ex-situ* conservation of Wheat genetic resources from Saudi Arabia. *Saudi Journal of Biological Sciences*. 27: 2318-2324.
- 4.A. A. Al-Namazi, **B. S. Al-Ammari**, A. J. Davy and T.A. Al-Turki. **(2020)**. Seed dormancy and germination in *Dodonaea viscosa* (Sapindaceae) from south-western Saudi Arabia. *Saudi Journal of Biological Sciences*. 27: 2420-2424.
- 5- Y Masrahi, A Al-Namazi, **BS. Alammari**, T Alturki. **(2022)** . Adaptations facilitate the invasion of *Cylindropuntia rosea* (DC.) Backeb. (Cactaceae) in the highlands of southwestern Saudi Arabia. *Plant Signaling & Behavior* 17 (1), 2144593.
- 6- TA Al-Turki, AJ Davy, **BS.Al-Ammari**, MA Basahi. **(2022)**. Seed germination characteristics of some medicinally important desert plants from the Arabian Peninsula. *Journal of Arid Environments* 198, 104689, 2022.
- 7- SM Hamed, N Hassan, MYA Mohamed, **BS Alammari**, H AbdElgawad.**(2024)**. Accumulation and nano-ecotoxicological impact of cerium oxide nanoparticles on cyanobacteria: Understanding photosynthesis, detoxification, and antioxidant responses. *Journal of Environmental Chemical Engineering*, 112134.
- 8- SM Hamed, HS Ali, MYA Mohamed, **BS Alammari**, H AbdElgawad.**(2024)**. Toxicity of mercuric oxide nanoparticles on freshwater microalgae: Comprehensive analysis on their interactive effects and detoxification pathways. *Journal of Water Process Engineering* 57, 104583.
- 9- SM Hamed, NH El Tablawy, MYA Mohamed, **BS Alammari** . **(2024)**. Insights into the growth and biochemical defense responses .associated with fenitrothion toxicity and uptake by freshwater cyanobacteria. *Chemosphere* 358, 141909.
- 10- AM Alqudah, A Elkesh, **BS Alammari**, MS Alsubeie, SM Hamed,**(2024)**. Genetic Mapping Determining the Key Genomic Plant Molecular Biology Reporter, Loci/QTNs for Stress Resilience via Controlling Antioxidant Defenses in Barley Under Salt Stress .112
- 11- MSA Alsubeie, NA Ibrahim, AA Alghamdi, NS Basher, **BS Al-Ammari**, AB Dafaallah.**(2024)**. Cytotoxic, antioxidant, antibacterial .activity of phytochemicals from *Phragmanthera austroarabica*. *Bioinformation* 20 (5), 487
- 12- S Selim, YS Alruwaili, E Manni, M Atif, MS Almuhayawi, MH Alruhaili, **BS Alammari.(2024)**. Dynamic extraction time's effect on phytochemical characterization of *Vitex agnus-castus* dry biomass with healing properties and their activity against microorganisms and ovarian cancer. *BioResources* 19 (3), 5793.
- 13-A Elkesh, AM Alqudah, **BS Alammari**, MS Alsubeie, SM Hamed,**(2025)**. Exploring genetic determinants of silver oxide nanoparticle-induced seed priming for drought tolerance in wheat . *Genetic Resources and Crop Evolution*.72(3), 3203-3218.
- 14- A Elkesh, AM Alqudah, DZ Alomari, **BS Alammari**, MS Alsubeie, SM Hamed, SG Thabet.**(2025)**. Targeting candidate genes for the macronutrient accumulation of wheat grains for improved human nutrition. *Cereal Research Communications* 53 (2). 719-732.