



Elmundr Abughnia

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Elmundr Abughnia Associate Professor at Libyan Biotechnology Research Centre (LBTRC), acting as Head of Plant Tissue Culture Department.

Prior to his current job at LBTRC, Elmundr Abughnia worked as a director of plant tissue laboratory, project coordinator : (Micropropagation of endangered plants in Libya), and director of PCR laboratory during Corona pandemic lab analyzed more than one million of COVID-19 were analyzed.

Teaching and Training members from different parts of Libya on Real-time-PCR for COVID-19 Diagnosis.

In addition to his current work, teaching and supervision for many graduation projects with Libyan universities such as University of Aljafara, Al-Mergib University, University of Tripoli and Al-Zaytouna University.

laboratory supervision of a doctoral student at yuzuncu yil University – Turkey.

Work experience

- Micropropagation of the Libyan wild plants with medicinal value and endangered.
- Micropropagation of trees and plants with economic value.
- Micropropagation of ornamental plants.
- Micropropagation of potato tubers.
- Supervision of several training courses.
 - Plant tissue culture
 - Isolation of plant genetic material
 - Use PCR and RT-PCR technology.
- Working on several projects on Isolation of plant genetic material for several plants and using PCR and RT-PCR technique.
- Use of gamma rays to create mutants tolerant to levels of salinity and drought in barley.

Worked in the research field for more than 22 years and has 55 publisher scientific papers.

For more information, please see the following links:

<https://www.researchgate.net/profile/Elmundr-Abughnia>