

Ahmed Mohamed Younis, PhD

Contact info:

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Personal data:

Date of birth: 21-Feb-1986

Place of birth: Kuwait

Nationality: Egyptian

Marital status: Married with one child

Education:

- 2024 : Ph.D. (Pharmacognosy) July 2024,
Faculty of Pharmacy, Tanta University, Tanta, Egypt.
Title of Ph.D.:
Biotransformation study of some simple bioactive
compounds containing purine nucleus
- 2016 : M.Pharm.Sci. (Pharmacognosy) September 2016,
Faculty of Pharmacy, Tanta University, Tanta, Egypt.
Title of Master Thesis:
Microbial biotransformation of curcumin and
biological evaluation of its isolated metabolites
- 2007 : B.Pharm.Sci. (Pharmaceutical Sciences) May 2007 (excellent honor),
Faculty of Pharmacy, Tanta University, Tanta, Egypt.

Publications:

- 1- A. M. Younis, A. R. S. Ibrahim, S. M. Ibrahim, K. A. Aboulsoud, and A. M. Kabbash, "Microbial transformation of curcumin and evaluation of the biological activities of the isolated metabolites," *J. Pharm. Sci. Res.*, vol. 8, no. 10, pp. 1169–1178.
- 2- A. M. Younis, G. Attia, A. Kabbash, and A. S. Ibrahim, "Fungal Screening of Some Natural Bioactive Purine-based Alkaloids For Efficient Biotransformation," *J. Adv. Med. Pharm. Res.*, vol. 5, no. 2, pp. 113–120, 2024, doi: 10.21608/jampr.2024.299623.1076.
- 3- A. M. Younis *et al.*, "The use of the white biotechnology toolkit to edit natural purines for studying their anticancer activity via mTOR pathway," *Bioorg. Chem.*, vol. 159, p. 108391, 2025, doi: <https://doi.org/10.1016/j.bioorg.2025.108391>.

Professional experience:

June 2007- March 2008	Training at public pharmacies
April 2008 - February 2009	Pharmacist at Tanta University educational hospital
March 2009 - September 2016	Demonstrator at Dept. of Pharmacognosy, Faculty of Pharmacy, Tanta University
October 2016 - August 2024	Teaching assistant at Dept. of Pharmacognosy, Faculty of Pharmacy, Tanta University
September 2024 – Now	Lecturer at Dept. of Pharmacognosy, Faculty of Pharmacy, Tanta University

Technical Experience:

1. Biotransformation:

- Microbial transformation of natural products
- Tissue culture

1. Natural Product Chemistry:

- Isolation and purification techniques of natural products
- Chromatographic techniques
- Modern spectroscopic techniques (2D-NMR, MS, etc..)

Training courses & programs:

- Professional ethics, Tanta University
- Examination systems, Tanta University
- Competitive research projects, Tanta University
- Effective presentation skills, Tanta University
- Strategic planning, Tanta University
- Scientific publications, Tanta University

Languages:

Arabic: Mother tongue

English: Advanced level

German: Intermediate level (B1 at Goethe Institute)