

Nardeen R W Eldafashi

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SKILLS

Genotyping skills

TaqMan SNP Genotyping Assay

DNA extraction and dilution

Molecular biology techniques

Real time PCR

Western blotting

Immunohistochemistry

Statistical skills

SPSS

PLINK

WORK EXPERIENCE

Lecturer, BIOCHEMISTRY (JAN 2025-Present)

Employer: Faculty of pharmacy, Minia University, Minia, Egypt.

- *Duties:* Conducts new lessons of core molecular biology techniques. Teaches undergraduate pharmacy students about basic biochemistry and molecular biology. Contributes to student assessment procedures and organizes practical exams for the undergraduate students.

EDUCATION

PHD DEGREE IN BIOCHEMISTRY, 2025

Faculty of Pharmacy, Minia University, Minia, Egypt.

MASTER'S DEGREE IN BIOCHEMISTRY, 2021

Faculty of Pharmacy, Minia University, Minia, Egypt.

PG STUDENT, LIVER CANCER BIOMARKERS, JAN-JUL 2019

Newcastle centre for cancer, Newcastle University, UK.

BACHELOR'S DEGREE OF PHARMACEUTICAL SCIENCES, 2014

Faculty of Pharmacy, Minia University, Minia, Egypt.

PUBLICATIONS

Eldafashi, N. et al. The protective role of two oxindole derivatives is mediated by modulating NLRP3/caspase-1 and PI3K/AKT pathways in a preclinical animal model of hepatic ischemia reperfusion injury. *Life Sciences*, 2024.

Marco YW Zaki et.al. Innate and adaptive immunopathogenesis in viral hepatitis; crucial determinants of hepatocellular carcinoma. *Cancers*, 2022

Eldafashi, N. et al. A PDCD1 role in the genetic predisposition to NAFLD-HCC? *Cancers*, research article, 2021.

Darlay, R.*, Eldafashi, N.*,McStraw, N.* *et al.* Exploring genetic variation of PDCD1 in patients with non-alcoholic fatty liver disease and hepatocellular carcinoma, GUT, conference paper, 2020.