

ADAN MARZOUQE

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Professional summary

Excellent control of liposome preparation and purification with over 3 years of successful experience in peptide characterization and protein extraction. Recognized consistently for performance excellence and contributions to success in laboratory group project. Strength in working with HPLC , UV-VIS, Fluoremeter and dynamic light scattering (DLS) backed by training in the interaction of nanoparticles with liposome membrane.

Skills

- Process improvement
- Project organization
- Strong organizational skills
- Problem resolution
- Results interpretation
- Lab equipment calibration

Analytical skills

- Possessing strong knowledge of science and scientific methods.
- The ability to use scientific methodologies and procedures to investigate problems and propose meaningful.
- The ability to conduct scientific research into a variety of subjects and issues.
- Ability to apply understanding of complex chemistry, biology, physics and mathematics into research and provide detailed analysis.

Education

Bachelor of Science: Medical chemistry, 2018

Bar-Ilan University – Ramat Gan , Israel

- Professional development completed in Organic and Biochemistry.

Master of Science: Biochemistry and Nanotechnology, 2020

Bar-Ilan University – Ramat Gan , Israel

- Thesis title: Understanding the interaction of nanoparticles and amyloid β with liposome membrane.
Supervisors: Prof. Shimon Weiss and Prof. Shai Rahimipor.
- Professional development completed in **Chemical physics and Biochemistry**.

Computer skills

- MS office
- Image processing programs – ImageJ.

Languages

Arabic - Native

Hebrew – Fluent

English – Fluent

References available upon request