

LAMIS ALHOMSI

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1987

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OBJECTIVE

Obtain a challenging leadership position applying creative problem solving and lean management skills with a growing company to achieve optimum utilization of its resources and maximum profits.

SKILLS

- Biotechnology Techniques:
DNA Cloning
Sequencing
Real time PCR
Flow Cytometry
Protein purification
Immunization & Antibody Production
Cell Culture & Treatment
- Bioinformatic Programs:
Geneious
Vector NTI
EndNote
Graphpad
Primer Premier
- MS Office

INTERESTS

- Reading
- Meditation
- Sport

LANGUAGE

- Arabic Native
- English Advanced
- French Beginner

EXPERIENCE

2020 - Present	LaboShop E-Commerce Scientific Manager Application Specialist
2020 - Present	ASPU Al-Sham Private University Assistant Lecturer Cell Biology Molecular Biology Biotechnology
2011 - 2020	Damascus University Teacher Assistant

EDUCATION

2019	Damascus University PhD - Molecular Biology Honor 96%
2013	Damascus University Master - Biotechnology Honor 99.3%
2009	Damascus University B.Sc Biology / Biochemistry 2nd grade - Excellent 75.49

ACHIEVEMENTS & AWARDS

Al Bassel certificate 2007 - Damascus University - Syria
Al Bassel certificate 2008 - Damascus University - Syria
Al Bassel certificate 2009 - Damascus University - Syria

TRAINING AND CONFERENCES

Syrian Expatriate Researchers Conference 2022
Lecturer in Bio Nanotechnology Section

Bioinformatics IV 2019, AECS - Syria.
Lecture at the Theoretical and Practical course

Syrian molecular genetics assembly conference,2019, Damascus University - Syria.
Lecture at (Syrian molecular genetics assembly) conference. Faculty of Medicine

"Abdea"conference 2018,Damascus university - Syria.
Lecturer in (ابدأ) conference Faculty of Pharmacy

Bioinformatics III 2017, AECS - Syria.
Lecture at the Theoretical and Practical course

Bioinformatics II 2016, AECS - Syria.
Lecture at the Theoretical and Practical course

Bioinformatics I 2016, AECS - Syria.
Lecture at the Theoretical and Practical course

ICGEB Course "Molecular biology" 2010 - Atomic energy commission of Syria (AECS)
Training course

Assiut University - Egypt 2008
Molecular Biology training course

PUBLICATION

Al-Homsi L., Nasser Aldin H.. Murad H., and Abbady A.Q. Assessing the bioactivity of the codon optimized sfGFP-IGF1 fusion protein via

interaction with IGFBP3 and induction of cell proliferation. Gene reports, 2019.

Al-Homsi L., Nasser Aldin H. and Abbady A.Q. Effects of transfected Insulin like growth factor IGF1 on some target genes of human MCF-7 and HepG2 cancer cells. 2019 Journal of Damascus University

Al-Homsi L., Nasser Aldin H. and Abbady A.Q. Effects of Insulin like growth factor IGF- 1 on the viability of human HepG2 Liver cancer cells. 2019. Tishreen University Journal.

Al-Homsi L., Al-Okla S. and Abbady A.Q. Preparation of Specific Polyclonal Antibody against the Recombinant Mutacin Produced by sfGFP Fusion Protein Technology. The Open Microbiology Journal, 2015, 9, 70-80.

Al-Homsi L., Al-Okla S. and Abbady A.Q. Preparation of Specific Polyclonal Antibody against the Recombinant Mutacin Produced by sfGFP Fusion Protein Technology. The Open Microbiology Journal, 2015, 9, 70-80.

Al-Homsi L., Al-Okla S., Abbady A. Q. Cloning of Mutacin Gene from Streptococcus mutans and its Protein Expression Using pT7-His Plasmid. Journal of Agriculture Chemistry and Biotechnology, 2012, 3(1), 19-28.

Al-Homsi L., Al-Assad J. M., Kweider M., Al-Okla S., Abbady A. Q. Construction of pRSET-sfGFP plasmid for fusion-protein expression, purification and detection. Jordan J Biol Sci, 2012; 5:279-288.

REFERENCE

Abdul Qader Abbady - Research director at Atomic Energy commission of Syria
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Housam Murad - Research director at Atomic Energy commission of Syria
Atomic Energy commission of Syria