

LAMIS ALHOMSI

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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 / Biochemisrry
2ed 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 (أبدع) 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