

## Ali Jabbar Hatem

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### Personal information:

**E-mail:** alibarsa6619@gmail.com

**Phone No.:** +9647744432999

**Birth:** 14/5/1993

**Marital Status:** Single

**Permeant address:** Baghdad, Iraq.

**Nationality:** Iraqi

### Language knowledge:

- Arabic (mother tongue)
- English

### Education

- B.Sc. in Biology, University of Baghdad.
- MSc. In molecular physiology, University of Baghdad.

### Curriculum:

- BSc. curriculum: medical microbiology, biochemistry and organic chemistry, immunology, tissue culture, principles of biotechnology, industrial microbiology, mycology and algae, parasitology, molecular biology, genetics, bioreactor technology, histology, genetic engineering, hematology.
- MSc. curriculum: Bacteriology, Mycology, Virology, Parasitology, Advance laboratory techniques, and Biostatistics.

### Research projects:

- During my bachelor's degree, my final year project involved on AIDS patients with *Isospora belli*.  
Project title: "The effect of *Isospora belli* infection on AIDS patients"
- During my master's degree, my research project involved on epigenetics on type 2 Iraqi diabetic patients.  
Project title: "Association between Global DNA methylation and certain physiological parameters in type 2 Iraqi diabetic patients"

**Areas of expertise:**

- Molecular biology
- Molecular medicine
- Immunology and cell biology
- Immunohistochemistry
- Biotechnology
- Proteomics
- Bioinformatics
- Flow cytometry
- Histopathology
- Histology

**Laboratory experience:**

Currently, I have experience with animal handling, mammalian cell culture, tissue culture, microbiology and bacterial culture, PCR, gel electrophoresis, protein isolation.

**Jobs:****University lecturer:**

- Assistant lecturer at Israa' university 2022-2024
- Assistant lecturer at Mustansiriyah university 2024-

**Publications:**

- 1- Investigation of the potential association between the level of Global DNA methylation, vitamin B12 and type 2 diabetic in Iraqi patients.
- 2- Evaluation of Hyperglycemic severity and relationship of Vit D deficiency. In process.

**Conferences:**

- 1- Attended a course in introduction to genetic engineering / institute of international Education. Texas University, USA. October/2022. Online.
- 2- Attended a course in introduction to immunity/institute of international Education. Texas University, USA. October/2022. Online.
- 3- Attended a practice in electronic training course in (steps of evaluation research) /Ministry of High Education. (Supervision and Colander device. 18-3- 2022.

4-Attended a practice in electronic training course in (Supervision How to write your sober search, methodology and requirements and how to send search to the international magazine)/ Ministry of High Education. (Supervision and Colander device. 22-7- 2022.

5- Attended a practice in electronic training course in (Ministry of High Education. Supervision and Colander device. 15-7- 2022).