

Khawla A. Kasar

- Personal Data:

Name: Khawla Abd-alkareem Kasar

Date of Birth: 5- Feb-1991

Place of Birth: Iraq, Baghdad, Al-doraa.

Nationality: Iraqia

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Subject: Biochemistry

- Summary

I earned his Ph.D in 2018 from the Leicester University in the UK. My research of study was Muscle Biochemistry and Biophysics .This research focus was on the Molecular Mechanisms of Inherited Cardiomyopathies. This scientific research in biochemistry confirmed my knowledge in the structural and cellular biology of cardiovascular, very good experience in proteins expression and purification. Currently, I became a research assistant teacher in chemistry department.

- Education

PhD

Leicester University (2018)

MSC in Biochemistry

Al-Nahrain University (2001)

BSC in Basic chemistry

Al-Nahrain University (1998)

Languages:

- Arabic (mother tongue)
- English (very good)

• Computer Skills:

- ✓ Microsoft Office (Word, Excel, outlook, PowerPoint).
- ✓ Operating System (Windows XP, Vista, Windows 7).
- ✓ Data entry.
- ✓ Network and Internet.
- ✓ Prism
- ✓ PyMOL

• Publication:

- Emad Yousif, Yang Farina, Khawla Kasar, Abdualbasit Graisa and Kumail Ayid. Complexes of 2-Thioacetic Acid Benzothiazole with Some Metal Ions *American Journal of Applied Sciences*. Volume 6, Issue 4, Pages 582-585
- Baban, R.S., Kasar, K.A., Al-Karawi, I.N., 2010. Fasting glucose to leptin ratio as a new diagnostic marker in patients with diabetes mellitus. *Oman Medical Journal*. 25, 269-275.

• Membership:

- British Biophysical Society (BBS)
- American Society for Biochemistry & Molecular Biology
- Electro chemistry Society ECS

• Work experience

Al-Mustaniriya university/Iraq-Baghdad

Worked as researcher to synthesis starting materials for drug and modify new methods to purify these materials.

Teacher

Al-Nahrain university/Iraq-Baghdad

I am working in chemistry department to teach undergraduate student in different subject (Biochemistry, Organic chemistry, and analytical chemistry)

PhD

Leicester university/UK

PhD scholarship in Molecular and cell biology department. The project research focus was on the Molecular Mechanisms of Inherited Cardiomyopathies