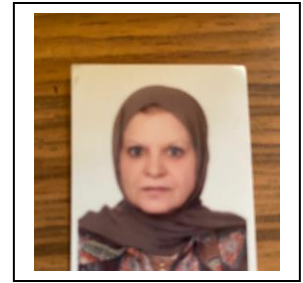


Assisst.Prof: Ferial abdul manaf almahdawi

Department : Biology



Email: ferialalmahdawi@alfarabiuc.edu.iq

Education:

PhD, University of Baghdad, 1992

MSc, University of Baghdad, 1979

BSc, University of Baghdad, 1970

Profile:

teaching assistant and then a teacher in the Department of Biology - College of Science - University of Baghdad and supervising postgraduate students MA and PhD in zoology - animal physiology / endocrinology and reproduction

Teaching :

1.Cell biology :

A study of the basic principles and metabolic processes of the cell in order to answer the question of how does the cell work?

2. Animal physiology & Advance physiology :

Outbuilding bright on the organic structure, histologically and functionally, to know the organic structure and how it works

3.Endocrinology :

Interest in studying hormones and knowing the effect on the natural state, the decrease and increase of its level in the body of the organism, and the mechanisms of control to maintain its natural level.

4. Hematology :

A branch of medical sciences concerned with studying the shape of blood cells and hematopoietic tissues, and is interested in studying the causes, diagnosis and treatment of diseases related to blood.

5.Genetic engineering :

It is concerned with knowing the mechanisms used to select a specific gene from one type of organism to another to obtain the chosen trait

Research Focus:

Studying the effect of hormonal differences on metabolic processes and histological structure at the organic, histological and molecular levels

Publications

1. Allawi, A. F., Al-Mahdawi, F. A., & Al-Samerraie, A. K. Y. (2014). Study the Effect of Hyperthyroidism on Heart Function by Using BNP as Indicator. Iraqi Journal of Science, 55(4A), 1541-1546.

2. Sail, A. I., Al-Mahdawi, F. A., Al-Lami, M. Q., & Al-Jalabi, S. M. (2013). Protective effect of Vitamin A against oxidative stress caused by methotrexate. Iraqi Journal of Science, 54(3), 585-589.

3. Al-Lami, M. Q., Sail, A. I., Al-Chalabi, S. M., & Al-Mahdawi, F. A. (2017). Study the Effects of Methotrexate with and without Vitamin A on Some Biochemical and Histological Parameters in Male Rabbits. Journal of Biotechnology Research Center, 11(1), 45-53.

4. Al-Chalabi, S. M., Abdul-Lattif, R. F., Al-Mahdawi, F. A., & Abud, H. N. (2019). Effect of Fenugreek (*Trigonella foenum graecum*) Seed Aqueous Extract on Blood Glucose, Lipid Profile and Some Hormonal Assay in Streptozotocin-induced Diabetic Male Albino Rats. International Journal of Drug Delivery Technology, 9(03), 19-25.

5. Salih, L., Al-mahdawi, A., & Al-Salihi, A. (2014). Teratological effect of pregabalin drug on the prenatal development of the cerebellum in the albino rat. J. of Recent Scientific Research, 5(7), 1381-85.

6. Al-mahdawi, F.A.M.; Al-shamma, W.M. and kaban, S.R. (2003). Effect of hypoprolactine on white mouse kidney tissue . Iraqi J. Science . Vol.448(1) : 1-9.

7. Al-Mahdawi : (1998) . The effect of 17B- estradiol on the activity and isoenzyme pattern on alkaline phosphatase in male rabbit serum and liver tissue . Iraqi J. Science Vol.39(4):35-40.

8. Baraaj, A. H., Al-Khateeb, H. M., & Al-Mahdawi, F. A. (2009). Morphological studies on the effect of Nigella sativa seeds on the mammary gland of mature male Norway rat. Um-Salama Sci J, 6(1), 123-128.

9. Al-Mahdawi, F. A. A. M., & Moosa, A. U. (2011). Effect of Hyper and Hypothyroidism on Lipid Profile and Liver Function of Male Rats. Baghdad Science Journal, 8(4).

Affiliations/Activities

- 1. Member of the Iraqi Biology Society**
- 2. Member of the editorial board of the Iraqi Journal of Science, which is issued by the University of Baghdad, College of Science**