

السيرة العلمية

الاسم: د.فيحاء مقداد خليل
الشهادة: الدكتوراه (استاذ مساعد) الجامعة: بغداد الاختصاص: الكيمياء (الكيمياء الحياتية)

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مجال التدريس: الكيمياء الحياتية

- الدراسات الاولية:

1. الكيمياء الحياتية (Macromolecules in biochemistry) لطلبة الصف الثالث علوم كيمياء .
2. الكيمياء السريرية والبروتينات ومشاريع البحث لطلبة الصف الرابع/قسم الكيمياء.

- الدراسات العليا:

1. الكيمياء الحياتية المتقدمة والكيمياء السريرية (طلبة الماجستير).
2. الكيمياء الحياتية الفسلجية و حركيات الانزيمات (طلبة الدكتوراه).

الاهتمامات البحثية: الكيمياء الحياتية

- الكتب المؤلفة /

- البحوث المنشورة /

1- Purification and characterization of urease from water melon seed Um-Salama Science Journal College of Science for Women University of Baghdad.vol.3 No.2 .2006, p367 – 373.

2- The effect of chronic liver disease on homocysteine and vitamin b12 homocysteine J Fas Med Baghdad Vol. 51, No. 4, 2009,p399-402.

Receive: Jan., 2009.

3- Estimation activity of LAP in patients with type 2 diabetes by using lucine amide as substrate Journal Al Nahrain University Science.2010. vol.13 no.3 September pp36-40 .

4-Study the kinetic enzyme PAP and the effect of Selective Inhibitors on Activity of Prostatic Acid Phosphatase [PAP] in Sera of Patients with Benign Prostatic Hyperplasia. Tikrit University-College of Education7th Scientific Conference of Education college: 2012 .6-7 May pp122-133.

- 5- Determination of Testosterone, Inflammatory Proteins and Several Biochemical parameters in Sera of Patients with Atherosclerosis. *Iraqi J. Biotechnology*. 2012. vol 11. No.1, pp121-132.
- 6- The effect of chronic liver diseases on some biochemical parameters in patient's serum. *Current Research Journal of biological sciences* .Maxwell Scientific Organization. 2012. 4(5):638- 642.
- 7- Purification and characterization of Endoglucanase from local isolate of *J. Baghdad for sci*. vol11 (3)2014:844-853. . *Aspergillus flavus*
- 8- Estimation of testosterone, estradiol and some markers in sera of Iraqi patients *Journal of Baghdad for science*. with benign prostatic hyperplasia. vol 10(4)1162-1171, 2013.
- 9- Androgens in the Sera of Iraqi Patients with Benign Prostatic Hyperplasia
Accept the deployment in the *Journal of the College of Education Sciences Pure special number for the Conference at the University of Karbala*.
- 10- study the changes of thyroid hormones levels following major urological surgery *J. Baghdad for Sci*. vol11(3)2014:pp1542-1548.
- 11- Assessment of prohepcidin in sera of patient on hemodialysis. Accepted in sptember 2014. *Baghdad Science Journal*; 13(1):74-81. 2016
- 12- Adiponectin , β -Cell Dysfunction In Iraqi Women With Gestational Diabetes. *Baghdad Science Journal*, 13(2). 2016.
- 13- In Vitro Cytotoxic Effect of Aqueous Extract of *Origanum Marjoram* on AMN-3 Cell Line. *Journal of Natural Sciences Research*, 6(16):1-4. 2016

- براءات الاختراع: /

عضوية الهيئات المحلية والدولية:

1. 2015 - ولحد الآن عضو هيئة تحرير مجلة بغداد للعلوم.

2. عضو في الجمعية الامريكية للعلوم (ACS).

Academic Biography

Name: Fayhaa Muqdad khaleel

Educational qualification: PhD in Biochemistry (Assistant professor)

University: Baghdad

Specialty: Biochemistry

E-mail : fyaha_magdad@yahoo.com

fayhaamk@gmail.com

Teaching:

- Undergraduate :-

1-Macromolecules in biochemistry 3rd class.

2-Clinical chemistry, Proteins and research project 4th class.

- Postgraduate :-

1- advanced biochemistry, clinical chemistry (Msc).

2-Physiological biochemistry and enzyme kinetics (PhD).

Research interests:

-1- Purification and characterization of urease from water melon seed Um-Salama Science Journal College of Science for Women University of Baghdad.vol.3 No.2 .2006, p367 – 373.

2- The effect of chronic liver disease on homocysteine and vitamin b12 homocysteine J Fas Med Baghdad Vol. 51, No. 4, 2009,p399-402.

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4-Study the kinetic enzyme PAP and the effect of Selective Inhibitors on Activity of Prostatic Acid Phosphatase [PAP] in Sera of Patients with Benign Prostatic Hyperplasia. Tikrit University-College of Education7th Scientific Conference of Education college: 2012 .6-7 May pp122-133.

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11- Assessment of prohepcidin in sera of patient on hemodialysis. Accepted in sptember 2014. Baghdad Science Journal; 13(1):74-81. 2016

12- Adiponectin , β -Cell Dysfunction In Iraqi Women With Gestational Diabetes. Baghdad Science Journal, 13(2). 2016.

13- In Vitro Cytotoxic Effect of Aqueous Extract of Origanum Marjoram on AMN-3 Cell Line. Journal of Natural Sciences Research, 6(16):1-4. 2016

Publications:

- Books/
- Journals /
- patents /

Memberships: - Member of board of editors in Baghdad Science Journal 2015 until now.

–member of American Chemical Society (ACS).