

السيرة العلمية

الاسم: د.كاظم خضير غضيب

الشهادة: دكتوراه

الاختصاص: كيمياء حيائية

الجامعة: جامعة بغداد

البريد الإلكتروني: kadhemkg_chem@csu.uobaghdad.edu.iq

مجال التدريس:

- الدراسات الاولية:

- كيمياء حيائية

- ايض حيائي

- الكيمياء التحليلية والعضوية لطلبة علوم الحياة

- فصل حيوي

- الدراسات العليا:

- مسارات ايضية متقدمة.

- تقنيات الفصل في الكيمياء الحياتية.

الاهتمامات البحثية:

- تقدير مستوى بعض الدوال الكيموحيوية في مصول دم المرضى لامكانية تطبيقها كدوال خاصة بالمرض.

- دراسة تاثير بعض المستخلصات النباتية اتجاه الامراض (خلايا الاورام ، السكري).

- تحديد الفعالية البايولوجية لبعض المستحضرات الكيميائية اتجاه البكتريا والفطريات المرضية.

- دراسة تاثير الملوثات البيئية على صحة العاملين في مواقع العمل بدلالة تقدير العوامل الكيموحيوية ذات الصلة.

النشریات:

- Kadhim K. et al. *Effect of ellagic acid on some types of pathogenic bacteria*. Al-Nahrain University Journal for Science. Date for acceptance 30 September 2009
- Kadhim K. et al. *Antimicrobial activity of 1,3, 4- thiadiazole metal complexes*. Journal of Al-Nahrain University – Science, Vol.(2),p1-8, June, 2014
- Kadhim K. Ghudhaib. *Effect of alcoholic catechin extract on hyperglycemia, hyperlipidemia and liver functions in alloxan –diabetic mice* J. Baghdad for Sci. Vol.11 (3), p1192-1200. October – 20.14.
- Kadhim K. Ghudhaib, Kismat M.Turaki and Sabreen A. Muzal. *Estimation of Serum Osteocalcin Levels in Osteoporotic Postmenopausal Women with Type 2 Diabetes Mellitus*. Accepted (Bagh. Sci. J) 2014
- Kadhim K. Ghudhaib, Kismat M. Turki, Sabreen A. Mezel, Gaze T. Alzedi and Mohammed H. Alossami. *Association of Serum Adiponectin with Serum Insulin and Body mass density (BMD) in postmenopausal Osteoporotic women with and without T2DM* IOSR Journal of Applied Chemistry (IOSR-JAC).Volume 7, Issue 5 Ver. II. (May. 2014), PP 119-122.
- Jafer Hashim, Kadhim K. Ghdhaib, Hanan Fathel Abbas and Kismat M.Turki.2015. Effect of Wood Smoke on Lipid Peroxidation , some antioxidants, Vitamins A, C, E and Some Trace

Element Levels in Serum of Iraqi Workers. IOSR Journal of Nursing and Health Science (IOSR-JNHS). 4(5): 70-74.

- Kadhim K. Ghudhaib, Leka´A M. Ibrahim, Eaman A. Al-Rubae, Zainab A. Salman . Effect of ZnO Nanoparticles on Salivary Peroxidase Activity in Chronic Periodontitis Patients (In Vitro Study), IOSR Journal of Applied Chemistry (IOSR-JAC), 2016, vol. 9(4):57-63.
- Leka´aM. Ibrahim, Kadhim K. Ghudhaib, Eaman A. Al-Rubae, Zainab A. Salman. Estimation of ZnO Nanoparticles Effect on Salivary ALP Activity in Chronic Periodontitis Patients: in vitro study. Int. J. Adv. Res. Biol. Sci. (2016). 3(4): 152-159.
- Kadhim K. Ghudhaib, Leka´aM. Ibrahim , Eaman A. Al-Rubae, Zainab A. Salman. Assessment of ZnO Nanoparticles Effect on AST Activity in Saliva of Patients with Chronic periodontitis: *in vitro study*. Int. J. Adv. Res. Biol. Sci. (2016). 3(6): 179-186.
- Kadhim K. Ghudhaib, Leka´a M. Ibrahim, Eaman A. Al-Rubae, Zainab A. Salman. Determination of Vmax and Km of ALP, AST and Peroxidase in Saliva of Chronic Periodontitis Patients with and without ZnO NPs: A Kinetic Study. Int. J. Adv. Res. Biol. Sci. (2016). 3(7): 85-91.

Academic Biography

Name: Kadhim K. Ghudhaib

Educational qualification: PhD

University: University of Baghdad

Specialty: *Biochemistry*

E-mail: kadhemkg_chem@csw.uobaghdad.edu.iq

Teaching area:

- *Undergraduate:*

- *Biochemistry*

- *Metabolism*

- *Analytical and organic chemistry for biology students.*

- *Bio-separation*

- *Postgraduate:*

- *Advanced metabolic pathways. (MSc.)*

- *Separation techniques in biochemistry. (MSc.)*

- *Advanced nutritional metabolism (PhD)*

Research interests:

- *Evaluation of some biochemical parameters in patient blood sera for their applicable as biomarkers*
- *Studying of the plant extracts effect toward diseases (tumor cells, diabetes): in vitro or in vivo studies.*
- *Estimation of the biological activity for some specific prepared chemicals against selective pathogenic bacteria and fungi.*
- *Studying of the influence of environmental contaminants on the health of workers at work sites in terms of evaluating the relevant biochemical factors.*

Publications:

- Kadhim K. et al. *Effect of ellagic acid on some types of pathogenic bacteria*. Al-Nahrain University Journal for Science. Date for acceptance 30 September 2009
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- Kadhim K.Ghudhaib, Leka´A M. Ibrahim, Eaman A. Al-Rubae., Zainab A. Salman . Effect of ZnO Nanoparticles on Salivary Peroxidase Activity in Chronic Periodontitis Patients (In Vitro Study), IOSR Journal of Applied Chemistry (IOSR-JAC), 2016, vol. 9(4):57-63.
- Leka´aM. Ibrahim, Kadhim K. Ghudhaib, Eaman A. Al-Rubae, Zainab A. Salman. Estimation of ZnO Nanoparticles Effect on Salivary ALP Activity in Chronic Periodontitis Patients: in vitro study. Int. J. Adv. Res. Biol. Sci. (2016). 3(4): 152-159.
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- Kadhim K. Ghudhaib, Leka´a M. Ibrahim, Eaman A. Al-Rubae, Zainab A. Salman. Determination of Vmax and Km of ALP, AST and Peroxidase in Saliva of Chronic Periodontitis Patients with and without ZnO NPs: A Kinetic Study. Int. J. Adv. Res. Biol. Sci. (2016). 3(7): 85-91.