

السيرة العلمية

الاسم: د.كاظم خضير غضيب

الشهادة: دكتوراه

الاختصاص: كيمياء حيائية

الجامعة: جامعة بغداد

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

مجالات التدريس:

- الدراسات الأولية:

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

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

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

النشریات:

- Kadhim K. Ghudhaib, Ikbal R Hanna and Alaa H. Jawad. 2010. Effect of ellagic acid on some types of pathogenic bacteria. Journal of Al-Nahrain University for Science. 13(2): 79-85.

(<https://anjs.edu.iq/index.php/anjs/article/view/1097>)

- Kadhim K. Ghudhaib, Ikbal R. Hanna and Sheimaa Rajab. 2014. Antimicrobial activity of 1,3, 4-thiadiazole metal complexes. Journal of Al-Nahrain University – Science, Vol.(2),p1-8.

(<https://www.iasj.net/iasj?func=fulltext&ald=90696>)

- Kadhim K. Ghudhaib. 2014. Effect of alcoholic catechin extract on hyperglycemia, hyperlipidemia and liver functions in alloxan –diabetic mice. Baghdad Sci. J. .11 (3): 1192-1200.

(<https://www.iasj.net/iasj?func=fulltext&aId=93351>)

- Kadhim K. Ghudhaib, Kismat M.Turaki and Sabreen A. Muzal. 2014. Estimation of Serum Osteocalcin Levels in Osteoporotic Postmenopausal Women with Type 2 Diabetes Mellitus. Baghdad Sci. J. 11 (4):1549-1555.

(<https://www.iasj.net/iasj?func=fulltext&aId=96039>)

- Kadhim K. Ghudhaib, Kismat M. Turki, Sabreen A. Mezel, Gaze T. Alzedi and Mohammed H. Alossami. 2014. 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). 7 (5): 119-122

(www.iosrjournals.org/iosr-jac/papers/vol7-issue5/Version-2/O0752119122)

- Jafer Hashim, Kadhim K. Ghudhaib, Hanan Fathel Abbas and Kismat M.Turki. 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 Applied Chemistry (IOSR-JAC), 2015, vol. 4(5):70-74.

(www.iosrjournals.org/iosr-jnhs/papers/vol4-issue5/Version-2/J04527074.)

- Kadhim K.Ghudhaib, Leka´A M. Ibrahim, Eaman A. Al-Rubae., Zainab A. Salman . 2016. Effect of ZnO Nanoparticles on Salivary Peroxidase Activity in Chronic Periodontitis Patients (In Vitro Study), IOSR Journal of Applied Chemistry (IOSR-JAC), 9(4):57-63.

(<https://pdfs.semanticscholar.org/d448/91e28d4f9a0ede12a7bbb1a2e20695971473.pdf>)

- Leka´aM. Ibrahim, Kadhim K. Ghudhaib, Eaman A. Al-Rubae., Zainab A. Salman. 2016. Estimation of ZnO Nanoparticles Effect on Salivary ALP Activity in Chronic Periodontitis Patients: in vitro study. Int. J. Adv. Res. Biol. Sci. 3(4): 152-159. <https://www.ijarbs.com/pdfcopy/apr2016/ijarbs21>

- 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. <https://www.ijarbs.com/pdfcopy/june2016/ijarbs24.pdf>

- 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.

<https://www.ijarbs.com/pdfcopy/july2016/ijarbs12.pdf>

- Kadhim K. Ghudhaib, Firas Younis Mohsen, Hind Sadiq Mohammed. 2018. Evaluation of Antioxidant Levels in Blood Sera of Iraqi Patients with T2DM. Journal of global pharma technology. 10(3-4): 895-899. <http://www.jgpt.co.in/index.php/jgpt/article/download/880/696>

- Kadhim K Ghudhaib. 2018. Evaluation of Ginger Rhizomes Extract Effect on Glucose Level, Lipid Profile and Liver Function in Induced Alloxan Diabetic Mice. Research Journal of Pharmaceutical, Biological and Chemical Sciences. 9(3):435-441. <https://www.rjpbcs.com/archives.html>

- Hind Sadiq Mohammed, Kadhim K. Ghudhaib, Firas Younis Mohsen. 2018. Estimation of enzymatic and non-enzymatic antioxidants in sera of Iraqi patients with sensory neuropathy. Biochemical and Cellular Archives. Vol. 18, Supplement 1, pp. 1011-1016. www.connectjournals.com/bca

- Sabreen Ali Muzil, Kadhim K. Ghudhaib and Ali Abdulmajid Dyab Allawi. 2018. Evaluation of pentraxin3 level in Iraqi patients with diabetic nephropathy. Biochemical & Cel. Arch. 18 (2): 2473-2477. www.connectjournals.com/bca

- Sabreen Ali Muzil, Ali Abdulmajid Dyab Allawi and Kadhim K. Ghudhaib. Determination of TNF1 level and its association with ACR and eGFR in Iraqi patients with different stages of diabetic nephropathy. Journal of Global Pharma Technology| 2018; 10 (05):449-454.
www.jgpt.co.in/index.php/jgpt/article/view/1290

Academic Biography

Name: Kadhim K. Ghudhaib

Educational qualification: PhD

University: University of Baghdad

Specialty: *Biochemistry*

E-mail: kadhemkg_chem@csu.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. Ghudhaib, Ikbal R Hanna and Alaa H. Jawad. 2010. Effect of ellagic acid on some types of pathogenic bacteria. Journal of Al-Nahrain University for Science. 13(2): 79-85.
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- Leka´aM. Ibrahim, Kadhim K. Ghudhaib, Eaman A. Al-Rubae, Zainab A. Salman. 2016. Estimation of ZnO Nanoparticles Effect on Salivary ALP Activity in Chronic Periodontitis Patients: in vitro study. Int. J. Adv. Res. Biol. Sci. 3(4): 152-159.

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- Hind Sadiq Mohammed, Kadhim K. Ghudhaib, Firas Younis Mohsen. 2018. Estimation of enzymatic and non-enzymatic antioxidants in sera of Iraqi patients with sensory neuropathy. Biochemical and Cellular Archives. Vol. 18, Supplement 1, pp. 1011-1016. www.connectjournals.com/bca
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