



# ALI AYAD MOHSIN

TITLE OF EMPLOYMENT: INSTRUCTOR

SCIENTIFIC TITLE: ASSISTANT TEACHER  
COLLEGE: PHARMACY COLLEGE

DEPARTMENT:

NUMBER OF THE ROOM:

## CONTACT

ali.a.mohsin@uoalkitab.edu.iq

07709372870

www.example.com



Iraq. Kirkuk

I hold a Master's degree in Organic Chemistry. My academic achievements include conducting research on novel organic compounds, and teaching undergraduate courses in organic chemistry, catalysis, and spectroscopy. With a keen focus on sustainable chemistry practices, my expertise lies in designing efficient synthetic routes for complex organic molecules with applications in pharmaceuticals and materials science.

## Research areas and most important published research

Link to Scopus

Link to ORCID

Link to Publons

Link Academia

Link to google scholar

Others

Published research links

<http://article.sapub.org/10.5923.j.ajoc.20150503.02.html>

<https://ijs.uobaghdad.edu.iq/index.php/eijs/article/view/10438>



# ARAM SARDAR IBRAHIM

TITLE OF EMPLOYMENT: LECTURER

SCIENTIFIC TITLE: ASSISTANT LECTURER  
COLLEGE: PHARMACY

DEPARTMENT: CLINICAL PHARMACY

NUMBER OF THE ROOM: F3-12

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A lecturer with a master's degree in clinical pharmacy, international practice, and policy. Dr. Aram serves on the examination committee and the Human Ethics Committee. He has taught Clinical Laboratory Training and Clinical Pharmacy (practical).

## Research areas and most important published research

Link to Scopus

Link to ORCID: <https://orcid.org/0000-0002-6448-6834?lang=en>

Link to Publons

Link Academia

Link to google scholar:

<https://scholar.google.com/citations?user=mA5Pr4QAAAAJ&hl=en>

Others: <https://www.researchgate.net/profile/Aram-Ommar>

Published research links:

<https://zjms.hmu.edu.krd/index.php/zjms/article/view/836>

<https://jptcp.com/index.php/jptcp/article/view/2135/2170>

<https://doaj.org/article/2efd04d09c134156a9f239a839c12348>



## CONTACT

@ someone@uodkitab.edu.iq

+9647509005010

<https://www.linkedin.com/in/aram-ommar/>



Iraq. Erbil



## Curriculum Vitae



### Personal Data

**Name:** Qasim Ahmed Ali  
**Position:** Teaching Staff Member  
**Scientific Title:** Lecturer  
**College:** Pharmacy  
**Department:** Pharmaceutical  
**Room No.** G 14  
**General Specialization:** Physics  
**Specialization** Medical Physics  
**Place & date of birth:** Baghdad, 1946  
**Marital Status:** Married  
**Nationality:** Iraqi  
**Address** Atlantic city, Erbil, Iraq  
**Mobile:** 07707612570  
**E-mail:** [kasimalani@gmail.com](mailto:kasimalani@gmail.com)

### Educational Qualifications

- October 1983, M.Sc. Medical Physics, University of Surrey, Guildford, England.
- November 1975 - April 1977, professional degree, Hospital physics, KFA, Juelich, Germany.
- 1970, B.Sc., Physics, College of Sciences, University of Baghdad, Baghdad, Iraq.

### Title of M.Sc. Dissertation

*Radionuclide Studies in Renal Diseases.*

### **Scholarships/Fellowship Obtained**

- 1. Ministry of Health scholarship for Master Degree at University of Surrey, England 1981-1983.**
- 2. WHO Training Fellowship in Hospital Physics at KFA, Juelich, Germany November 1975- May 1977.**

### **Professional Experience**

- 1- Teaching staff member, Lecturer, College of Pharmacy, Al-Kitab University, Kirkuk, Iraq, October 2019 –till now**
- 2- Senior Scientific Researcher, Knowledge University, 1-3-2017 No.565 in14-2-2017, from 14/2/2017 – 30/6/2019.**
- 3- Lecturer, Hayat Private University for Science & Technology. Erbil, Iraq, 2011- 2017.**
- 4- Examination committee membership at Hayat Private University for Science & Technology from 2011 -2016,**
- 5- Certificate of teaching methods course 21-05-2015 to 18-06-2015, Continuing Education, Salhaddin University- Erbil.**
- 6- November 2009 –September 2011, Lecturer, Art and Sciences College – Derna, Omar Al-Mughtar University, Al-Baidha, Libya.**
- 7- April 2009 – November 2009, Lecturer, Faculty of public Health, Al-Arab Medical University, Benghazi, Libya**
- 8- November 1998 –April 2009, Ass. Lecturer, Faculty of public Health, Al-Arab Medical University, Benghazi, Libya.**
- 9- 1984-1998, Senior Physicists, Nuclear Medicine Department, Saddam Medical City, Baghdad, Iraq.**
- 10- 1978 – 1984, Physicist, Radioisotopes Institute, Baghdad, Iraq.**
- 11- 1971- 1978, Scientific Research Assistant, Radioisotopes Institute, Baghdad, Iraq.**

## **Subjects Taught**

### **At Al-Kitab University**

- 1- Practical physical Pharmacy (I)- second stage students, Pharmacy College, Oct 2020 till now.
- 2- Medical physics (Theory & Practical)- first stage- pharmacy college Oct.2021 till now
- 3- General Physics and Medical Physics - First Stage Students - College of Medical Technologies - Department of Radiology and Sonar – oct. 2019 -2021
- 4- Radiation Physics (theoretical + practical) second stage students - College of Medical Technologies - Radiology and Sonar Department - September Oct 2019 -2021.
- 5- Medical Physics (theoretical + practical) - students of the first stage - Faculty of Pharmacy - second course- Oct. 2019 -2021.
- 6- Member of the examination committee - College of Medical Technologies - Department of Radiology and Sonar 2019-2021.

### **At Knowledge University(Previously Hayat Private University for Science And Technology), Erbil, Iraq.**

- 1- General physics and Medical Physics, 1<sup>st</sup> year students Pathological Analysis College of Science 2011-2016.
- 2- General physics, 1<sup>st</sup> year student, Environmental department, College of Engineering, And IT Department College of Science 2014-2015.
- 3- Practical Physics 1<sup>st</sup> year students Pathological department (college of Science), Petroleum department (college of Engineering) from 2011-2019, and 1<sup>st</sup> year students Environment department (college of Engineering) from 2014-2017.

### **At Al-Arab Medical University, Benghazi, Libya**

1. Radiation Medical Physics, 3<sup>rd</sup> & 4<sup>th</sup> Year Students, Environmental Department, Faculty of Public Health, 1998 - 2009.
2. Physics, Mechanics & Properties of Matter, 1<sup>st</sup> year Student, Faculty of Public Health, 2001 - 2009.
3. Practical Physics (Physics I & II), 1<sup>st</sup> year Student, Faculty of Public Health, at College of Sciences, Garyounis University, 2001- 2007.

### **Guest Lectures offered at University of Baghdad, Baghdad, Iraq**

1. Radiation In Medicine (Medical Physics), 3<sup>rd</sup> year Medical Students, College of Medicine, Baghdad, Iraq, 1984-1998
2. Radiation Physics, 3<sup>rd</sup> year Student, Physics Department, Education College, 1992 – 1993.
3. External Examiner, 2<sup>nd</sup> year Students, Institute of Medical Technology, 1988
4. Practical Physics, 1<sup>st</sup> year Students, Medical & Dentistry College, Physics Department, 1978 – 1980.

### **Projects Supervised (students of Bachelor Degree at Department of Environment, Faculty of Public Health, Al Arab Medical University)**

1. The protection study of ionizing radiation hazards among X-ray workers at Benghazi hospital 2008-2009.
2. Awareness study of Environment and health effects of Ozone depletion among 4<sup>th</sup> year students at Al Arab Medical University 2007-2008
3. Awareness & knowledge study of ionizing radiation among first year students at Al Arab Medical University 2006-2007.

### **Publications & Conferences**

- 1- Status study of professional protection from ionizing radiation hazard among radiation workers in diagnostic radiology departments at Benghazi Hospital-Libya, ARID International Journal for Science and Technology (AIJST) VOL: 2, NO 3, June 2019.
- 2- Study for Ionizing Radiation Safety Awareness among Patients in Erbil Hospitals (International Journal of Enhanced Research in Science Technology & Engineering, ISSN: 2319-7463 Vol. 3 Issue 10, October-2014, pp: (41-46),)
- 3- Awareness and Knowledge of Ionizing Radiations among Al Arab Medical University Students. (International Journal of Enhanced Research in Science Technology & Engineering, ISSN: 2319-7463 Vol. 3 Issue 11, November-2014, pp: (97-101),
- 4- Evaluation of Ionizing Radiation protection among Radiation workers in X- Ray Department in Erbil City (Acceptance of publishing 2016, Ministry of Higher Education & Scientific Research, Faculty of Medicine, Journal of Faculty of Medicine, Baghdad, Iraq.)
- 5- Climate Changes & Diseases, Global Warming and Human Health, Scientific day, Faculty of Public Health, Al-Arab Medical University, 15<sup>th</sup> April 2009,

- 6- Occupational and Environmental Health Among X-rays Workers at Benghazi Hospital, Presented Paper, The IV<sup>th</sup> International Cancer Conference, Sabratha, Libya, 22<sup>nd</sup> - 25<sup>th</sup> January 2009.
- 7- Knowledge & Awareness of Ionizing Radiation Among Medical Students, 5<sup>th</sup> National Conference of Medical Students and Young Doctors Albaidha, Libya 28<sup>th</sup> -30<sup>th</sup> November 2008 (Accepted for publication in G.M.J).
- 8- Biological Effects of Ionizing Radiation, Lecture Offered, Scientific Seminars about ionizing radiation protection, Benghazi, Libya 27<sup>th</sup> -28<sup>th</sup> February 2000.

### **Practical Experiences and Training**

- 1- Training on Health Physics, Nuclear Research Institute, one month, 1972, Baghdad, Iraq.
- 2- Training Fellowship, Hospital Physics, KFA, Juelich, Germany, from November 1975 to May 1977.
- 3- Training Course, New Nuclear Medical Equipments and Computers, Institute & Hospital of Radiology and Nuclear Medicine, , Baghdad, Iraq, January – March 1978.
- 4- Training Course, Regional Workshop on Radiation Protection in Medical Applications, Kuwait, 3<sup>rd</sup> – 15<sup>th</sup> March 1990.



# HANI KHALIL ISMAIL SULTAN

TITLE OF EMPLOYMENT: INSTRUCTOR

SCIENTIFIC TITLE: ASSISTANT PROFESSOR  
COLLEGE:

DEPARTMENT: PHARMACY

NUMBER OF THE ROOM: G12

## CONTACT

@ hani.sultan@uoalkitab.edu.iq

07729690290

www.example.com



Iraq. Kirkuk

My name is Hani Khalil Ismail. I am an Assistant Professor in Polymer and Industrial Chemistry, teaching in the Chemistry Department, Faculty of Science and Health. I joined the work at Koya University since 2009 as Assistant Lecturer. I also joined the work at Al-kitab University since October 2023 as Assistant Professor.

I gained a B.Sc. degree in Chemistry from Collage of Science, Mosul University in 2005, M.Sc. degree in Polymer Chemistry from Mosul University in 2008, and I gained a Ph.D. degree in Electrically Conducting Polymers from Chemistry department at Leicester University, United Kingdom, in 2017.

## Research areas and most important published research:

My research interest includes electrically conducting polymers composite, polymer chemistry, nano/materials characterization, removal waste-





materials from waste water, electroplating of metals and alloys, deep eutectic solvents and ionic liquids.

1. Nile, Basim K., Ahmed M. Faris, Hasan F. Alesary, Nadhir NA Jafar, **Hani K. Ismail**, Muhammad Abdulredha, Maad F. Al Juboury et al. "Simulation study of a practical approach to enhance cadmium removal via biological treatment by controlling the concentration of MLSS." *Scientific Reports* 14, no. 1 (2024): 1714.
2. Kareem, Aseel A., Hussein Kh Rasheed, Lamiaa kh Abbas, Anji Reddy Polu, Basheer A. Alshammari, **Hani K. Ismail**, and Sun Theo Constan Lotebulo Ndruru. "An experimental study to investigate the effect of aluminum nanorod-reinforced epoxy matrix nanocomposites." *Polymer Bulletin* (2024): 1-13.
3. Qader, Idrees B., **Hani K. Ismail**, Hasan F. Alesary, Jalil H. Kareem, Yousif T. Maarooof, and Stephen Barton. "Electrochemical sensor based on polypyrrole/triiron tetraoxide (PPY/Fe<sub>3</sub>O<sub>4</sub>) nanocomposite deposited from a deep eutectic solvent for voltammetric determination of procaine hydrochloride in pharmaceutical formulations." *Journal of Electroanalytical Chemistry* 951 (2023): 117943. **Impact Factor (4.5)**
4. Alesary, Hasan F., **Hani K. Ismail**, Jalil H. Kareem, Idrees B. Qader, Atheer Hameid Odda, Ahmed F. Halbus, Zahraa H. Athab, Ahmed Al-Yasari, Mark J. Watkins, and Karl S. Ryder. "Characterization of the electrochemical deposition of aluminum from an AlCl<sub>3</sub>: N-methylacetamide eutectic solvent modified with nicotinamide." *Surface and Coatings Technology* 475 (2023): 130160. **Impact Factor (5.4)**
5. Hamad, Namran F., Basim K. Nile, Hassan Thoulfikar A. Alamir, Ahmed M. Faris, **Hani K. Ismail**, Waqed H. Hassan, Luma M. Ahmed, Hasan F. Alesary, and Stephen Barton. "Case study of hydrogen sulfide release in the sulfate-rich sewage drop structure." *Journal of Water and Climate Change* 14, no. 10 (2023): 3713-3725. **Impact Factor (2.8)**
6. **Ismail, Hani K.**, Idrees B. Qader, Hasan F. Alesary, Jalil H. Kareem, and Andrew D. Ballantyne. "Effect of Graphene Oxide and Temperature on Electrochemical Polymerization of Pyrrole and Its Stability Performance in a Novel Eutectic Solvent (Choline Chloride–Phenol) for Supercapacitor Applications." *ACS omega* 7, no. 38 (2022): 34326-34340. **Impact Factor (4.132)**
7. Babakir, Bashdar AM, Layth I. Abd Ali, and **Hani K. Ismail**. "Rapid removal of anionic organic dye from contaminated water using a poly (3-aminobenzoic acid/graphene oxide/cobalt ferrite) nanocomposite low-cost adsorbent via adsorption techniques." *Arabian Journal of Chemistry* 15 (2022): 104318. **Impact Factor (6.2)**
8. Alshawi, Jasim MS, Mohammed Q. Mohammed, Hasan F. Alesary, **Hani K. Ismail**, and Stephen Barton. "Voltammetric Determination of Hg<sup>2+</sup>, Zn<sup>2+</sup>, and



Pb<sup>2+</sup> Ions Using a PEDOT/NTA-Modified Electrode. *ACS Omega* 7, (2022): 20405–20419. **Impact Factor (4.132)**

9. **Ismail, Hani K.**, Hasan F. Alesary, Jamil A. Juma, A. Robert Hillman, and Karl S. Ryder. "A comparative study of the formation, and ion and solvent transport of polyaniline in protic liquid-based deep eutectic solvents and aqueous solutions using EQCM. *Electrochimica Acta* (2022): 140348. **Impact Factor (7.336)**
10. **Ismail, Hani K.**, Layth I. Abd Ali, Hasan F. Alesary, Basim K. Nile, and Stephen Barton. "Synthesis of a poly (p-aminophenol)/starch/graphene oxide ternary nanocomposite for removal of methylene blue dye from aqueous solution. *Journal of Polymer Research* 29, no. 5 (2022): 1-22. **Impact Factor (3.061)**
11. Mohammed, Mohammed Q., **Hani K. Ismail**, Hasan F. Alesary, and Stephen Barton. Use of a Schiff base-modified conducting polymer electrode for electrochemical assay of Cd (II) and Pb (II) ions by square wave voltammetry. *Chemical Papers* (2021): 1-15. **Impact Factor (2.146)**
12. Alesary, Hasan F., **Hani K. Ismail**, Atheer Hameid Odda, Mark J. Watkins, Alhussein Arkan Majhool, Andrew D. Ballantyne, and Karl S. Ryder. Influence of different concentrations of nicotinic acid on the electrochemical fabrication of copper film from an ionic liquid based on the complexation of choline chloride-ethylene glycol. *Journal of Electroanalytical Chemistry* (2021): 115581. **Impact Factor (4.598)**
13. Hasan F Alesary, **Hani K Ismail**, Mohammed Q Mohammed, Halgurd N Mohammed, Zaid K Abbas, Stephen Barton (2021) A comparative study of the effect of organic dopant ions on the electrochemical and chemical synthesis of the conducting polymers polyaniline, poly(o-toluidine) and poly(o-methoxyaniline). *Chemical Papers*. **Impact Factor (2.146)**
14. Idrees Bakr Qader, Jalil H Kareem, **Hani K Ismail**, Hawbash K Mahmood (2021) Novel phenolic deep eutectic solvents for desulfurisation of petrodiesel. *Karbala International Journal of Modern Science* 7:12. **Scopus Q1**
15. Jamil A Juma, **Hani K Ismail**, Wrya O Karim, Shameran J Salih (2021) High quality mirror finish fabrication of nickel electrodeposited using hydantoin from a mixture of choline chloride-ethylene glycol. *Arabian Journal of Chemistry* 14:102966. **Impact Factor (6.212)**
16. L. I. Abd Ali, **H. K. Ismail**, H. F. Alesary & H. Y. Aboul-Enein (2020) A nanocomposite based on polyaniline, nickel and manganese oxides for dye removal from aqueous solutions. *International Journal of Environmental Science and Technology*. **Impact Factor (3.519)**
17. **Hani K. Ismail** (2020) Electrodeposition of a mirror zinc coating from a choline chloride-ethylene glycol-based deep eutectic solvent modified with methyl nicotinate. *Journal of Electroanalytical Chemistry* 876 :114737. **Impact Factor (4.598)**.



18. Alesary, Hasan F., **Hani K. Ismail**, Nagham M. Shiltagh, Rawaa A. Alattar, Luma M. Ahmed, Mark J. Watkins, and Karl S. Ryder. "Effects of additives on the electrodeposition of ZnSn alloys from choline chloride/ethylene glycol-based deep eutectic solvent." *Journal of Electroanalytical Chemistry* (2020): 114517.
19. Alabdullah, Sahar SM, **Hani K. Ismail**, Karl S. Ryder, and Andrew P. Abbott. "Evidence supporting an emulsion polymerisation mechanism for the formation of polyaniline." *Electrochimica Acta* 354 (2020): 136737.
20. **Ismail, Hani K.**, Hasan F. Alesary, Azhar YM Al-Murshedi, and Jalil H. Kareem. "Ion and solvent transfer of polyaniline films electrodeposited from deep eutectic solvents via EQCM." *Journal of Solid State Electrochemistry* 23, no. 11 (2019): 3107-3121.
21. Al-Murshedi, Azhar YM, Ahmed Al-Yasari, Hasan F. Alesary, and **Hani K. Ismail**. "Electrochemical fabrication of cobalt films in a choline chloride–ethylene glycol deep eutectic solvent containing water." *Chemical Papers* 74, no. 2 (2020): 699-709.
22. Alesary, Hasan F., Ahmed F. Khudhair, Saad Y. Rfaish, and **Hani K. Ismail**. "Effect of sodium bromide on the electrodeposition of Sn, Cu, Ag and Ni from a deep eutectic solvent-based ionic liquid." *International Journal of Electrochemical Science* 14, no. 8 (2019): 7116-7132.
23. **Ismail, Hani K.**, Hasan F. Alesary, and Mohammed Q. Mohammed. "Synthesis and characterisation of polyaniline and/or MoO<sub>2</sub>/graphite composites from deep eutectic solvents via chemical polymerisation." *Journal of Polymer Research* 26 (2019): 1-12.
24. Alesary, Hasan Fisal, **Hani Khalil Ismail**, Ahmed Fadhil Khudhair, and Mohammed Qasim Mohammed. "Effects of dopant ions on the properties of polyaniline conducting polymer." *Oriental Journal of Chemistry* 34, no. 5 (2018): 2525.
25. Hillman, A. Robert, Karl S. Ryder, **Hani K. Ismail**, Asuman Unal, and Annelies Voorhaar. "Fundamental aspects of electrochemically controlled wetting of nanoscale composite materials." *Faraday discussions* 199 (2017): 75-99.

Link to Scopus:

<https://www.scopus.com/authid/detail.uri?authorId=57194899627>

Link to ORCID: <https://orcid.org/0000-0001-5407-1806>



Link to Publons:

<https://www.webofscience.com/wos/author/record/C-5574-2019>

Link Academia:

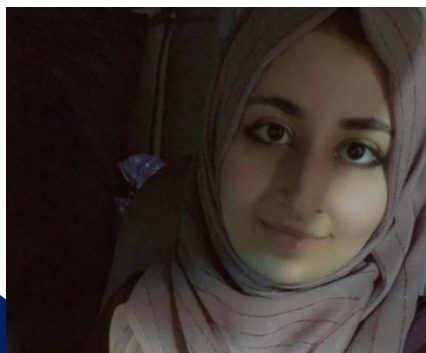
<https://koyauni.academia.edu/HaniKhalilIsmail>

Link to google scholar:

<https://scholar.google.com/citations?user=lnjsovwAAA&hl=en>

Others

Published research links



Sara asaad abdul kareem  
TITLE OF EMPLOYMENT: INSTRUCTOR

SCIENTIFIC TITLE: ASSISTANT TEACHER  
COLLEGE: COLLEGE PF PHARMACY IN ALKITAB UNIVERSITY

DEPARTMENT: PHARMACY

NUMBER OF THE ROOM:

## CONTACT

Sara.aljumaily@uoalkitab.edu.iq

07706840055

Saramicro94@ gmail.com



Iraq. erbil

Graduation : - Hawler Medical University  
College of Health Science – Department of  
(Medical Microbiology)

- I got a masters degree of Medical Biochemidtry from (karabuk university) in turkey
- I dot the rank of (fifth)of the top section , very good grande
- Graduated from (Kurdistan Association for business women) - Graduated from (Alson Center English)

## Research areas and most important published research

Link to Scopus

file:///C:/Users/MAVI/Downloads/df81299f-7325-4e50-ba5a-bdeb1c03602e.pdf

Link to ORCID

<https://orcid.org/0009-0000-7546-6073>

Link to Publons

Link Academia

Sara.aljumaily@uoalkitab.edu.iq

Link to google scholar

Others



# ROZHGAR FAISAL AHMED

TITLE OF EMPLOYMENT: ASSISTANT LECTURER

SCIENTIFIC TITLE: ASSISTANT TEACHER  
COLLEGE:

DEPARTMENT: COLLEGE OF PHARMACY

NUMBER OF THE ROOM:

## CONTACT

rozgar.f.ahmed@uoalkitab.edu.  
iq

📞 07704505237



Iraq. Kirkuk

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With a robust academic background, I am a specialist clinical pharmacist who graduated from Hawler Medical University in 2010. Furthering my expertise, I attained a master's degree in Clinical Pharmacy in 2016. Presently, I am actively engaged in teaching both community pharmacy and clinical pharmacy, enriching the next generation of pharmaceutical professionals.



# IBRAHIM M. ABDULBAQI

TITLE OF EMPLOYMENT: LECTURER

SCIENTIFIC TITLE: LECTURER  
COLLEGE: PHARMACY

DEPARTMENT: PHARMACEUTICS

NUMBER OF THE ROOM: G14

## CONTACT

@ [ibrahim.m.abdulbaqi@uoalkitab.edu.iq](mailto:ibrahim.m.abdulbaqi@uoalkitab.edu.iq)  
[ibrahimm.abdulbaqi@gmail.com](mailto:ibrahimm.abdulbaqi@gmail.com)

📞 0750 128 2828

🌐 <https://t.ly/EyUQJ>



Iraq. Kirkuk

## Research areas and most important published research:

- **Pharmaceutics, Pharmaceutical Technology, Drug delivery systems, Nanotechnology**

*For research collaboration please contact me through email.*

Scopus:

<https://www.scopus.com/authid/detail.uri?authorId=56705442500>

ORCID: <https://orcid.org/0000-0002-2028-4739>

WOS: <https://www.webofscience.com/wos/author/record/47075>

Google scholar: [https://scholar.google.com/citations?user=u-n\\_pkMAAAAJ&hl=en](https://scholar.google.com/citations?user=u-n_pkMAAAAJ&hl=en)

ResearchGate: <https://www.researchgate.net/profile/Ibrahim-M-Abdulbaqi>



# MUSTAFA MOHAMMED

TITLE OF EMPLOYMENT: INSTRUCTOR

SCIENTIFIC TITLE: ASSISTANT TEACHER

COLLEGE: PHARMACY

DEPARTMENT: PHARMACY

NUMBER OF THE ROOM:

## CONTACT



Mustafa.mohammed@uoalkita  
b.edu.iq



07510700520



www.example.com



Iraq. Kirkuk

MASTER DEGREE OF PHARMACEUTICALS SCIENCE,  
(Formulations and drug delivery system)  
Al-Ahliyya Amman University, Jordan.

Teaching at Al-kitab university on Practical Pharmaceutical  
Technology and Practical Physical Pharmacy

### Published research

Formulation and in-vitro evaluation of metformin-tadalafil  
combination as oro-dispersible tablets

### Link to Scopus

[https://www.researchgate.net/publication/363380831\\_Formulation\\_and\\_in-vitro\\_evaluation\\_of\\_metformin-tadalafil\\_combination\\_as\\_oro-dispersible\\_tablets](https://www.researchgate.net/publication/363380831_Formulation_and_in-vitro_evaluation_of_metformin-tadalafil_combination_as_oro-dispersible_tablets)

Link to ORCID : id / 0009-0002-1176-7947

Link Academia : mustafa.mohammed@uoalkitab.edu.iq





# YAHYA QUSAY YAHYA

TITLE OF EMPLOYMENT: INSTRUCTOR

SCIENTIFIC TITLE: ASSISTANT TEACHER  
COLLEGE: PHARMACY

DEPARTMENT: COLLEGE OF PHARMACY

NUMBER OF THE ROOM: G-11

## CONTACT

@  
yahya.q.yahya@uoalkitab.edu.iq

📞 07701614111



Iraq. Erbil

## MSc. Computer Sciences Information Technology – Management

### - Subject

Stage 1 semester 1 & semester 2

Stage 2 semester 1 & semester 2

- Computer Sciences I
- Computer Sciences II
- Computer Sciences III
- Computer Sciences V

## Research areas and most important published research

Link to Scopus

Link to ORCID

<https://orcid.org/my-orcid?orcid=0009-0000-1635-2690>

Link to Publons

Link Academia

Link to google scholar

Others

Published research links



## RIZGAR A MAGEED

TITLE OF EMPLOYMENT: **VISITING PROFESSOR**

SCIENTIFIC TITLE: **PROFESSOR**

COLLEGE: **PHARMACY**

NUMBER OF THE ROOM: **G8**

### CONTACT

[r.a.mageed@qmul.ac.uk](mailto:r.a.mageed@qmul.ac.uk)

 Tel +44(0)207-882-3989



<https://www.qmul.ac.uk/whri/people/academic-staff/items/mageedrizar.html>

Rizgar Mageed first qualified from the College of Pharmacy at Baghdad University in 1976. He was awarded his PhD at the Royal London Hospital Medical School, London University in 1985. He was appointed Research Fellow at the Department of Immunology University of Birmingham Medical School in 1984 where he worked until 1990 and then joined the Kennedy Institute of Rheumatology as a Senior Scientist. In 1996, Rizgar was appointed Senior Lecturer at Imperial College. In 2000, Rizgar was awarded Arthritis Research-UK Fellowship and appointed Senior Lecturer at the Centre for Rheumatology at University College London. Rizgar joined Queen Mary University of London in May 2003. In 2009 Rizgar became a fellow of the Royal College of Pathologists (FRCPath) and in 2014 was awarded his fellowship by the Royal College of Physicians (FRCP).

### Research areas and most important published research

- Church MK, **Mageed RA**, Holgate ST. Human tonsillar mast cells: characteristics of histamine secretion and methods of dispersion. **Int Arch Allergy Appl Immunol 1983; 72: 188-90.**
2. Bourne JT, Kumar P, Huskisson EC, **Mageed RA**, Unsworth DJ, Wojtulewski JA. Arthritis and coeliac disease. **Ann Rheum Dis 1985; 44: 592-8.**
  3. Kirk AP, O'Hara BP, **Mageed RA**, McMahon MS, McCarthy DS, Menashi S, Archer JR, Currey HLF. Pepsinogen-: an immunoglobulin binding artefact in "collagen" preparations. **Clin Exp Immunol 1986; 65: 671-8.**
  4. **Mageed RA**, Dearlove M, Goodall DM, Jefferis R. Immunogenic and antigenic epitopes of immunoglobulins. XVII. Monoclonal antibodies reactive with common and restricted idiotopes on the heavy chain of human rheumatoid factor. **Rheumatol Int 1986; 6: 179-83.**
  5. **Mageed RA**, Walker MR, Jefferis R. Restricted light chain subgroup expression in human rheumatoid factor paraproteins determined by monoclonal antibodies. **Immunol 1986; 59: 473-8.**



6. **Mageed RA, Jefferis R.** Molecular specificity and idiotype of human rheumatoid factors. **Monographs in Allergy 1987; 22: 24-30.**
7. Newkirk MM, **Mageed RA**, Jefferis R, Chen PP, Capra JD. Complete amino acid sequences of variable regions of two human rheumatoid factors, BOR and KAS of the Wa idiotypic family, reveal restricted use of heavy and light chain variable and joining region gene segments. **J Exp Med 1987; 166: 550-64.**
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Link to Orcid <https://orcid.org/0000-0003-1561-784X>

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Others



SHOWAN DAWOOD HUSAIN DAWOOD.

TITLE OF EMPLOYMENT: **DEAN OF THE COLLEGE OF PHARMACY.**

SCIENTIFIC TITLE: **ASSISTANT PROFESSOR.**

COLLEGE: **PHARMACY**

NUMBER OF THE ROOM: **G8**

## CONTACT

od54@uoalkitab.edu.iq

07700000000

<https://www.uoalkitab.edu.iq/eng/>



Iraq. Kirkuk

Academic achievement:

- B.Sc. in pharmacy / Baghdad
- M.Sc. Biochemistry / France
- Ph.D. Biochemistry / France
- Subject taught: biochemistry  
and clinical biochemistry

### Research areas and most important published research

-Research areas: Lipids and cholesterol disease

- ✚ Effects of simvastatin on lipid profile, atherogenic index and serum transaminases in hyperlipidemic patients. ZANCO Journal Of Medical Sciences Vol.15, No.(2), 2011 .
- ✚ Effects of atorvastatin, with or without ezetimibe, on serum lipid profile and ALT in hyperlipidemic patients. ZANCO Journal Of Medical Sciences Vol.15, No.(1), 2011 .
- ✚ Relations of trace and major elements with cardiovascular diseases. Iraqi National Journal of Chemistry. Vol.43, 2011 .
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- ✚ The correlation between high sensitivity C-reactive protein and



leptin in reproductive age overweight/obese women in Erbil city. ZANCO Journal of Medical Sciences . Vol.16, No.(3), 2012 .

✚ Oxidative Stress in relation to two different pathologies in metabolic syndrome patients. ZANCO Journal of Medical Sciences. Vol.21, No.(3), 2017 .



# WRITE FULL NAME

TITLE OF EMPLOYMENT ANSAM NAJI ABOUD

SCIENTIFIC TITLE: ASSISTANT PROF.  
COLLEGE: PHARMACY

DEPARTMENT:PHARMACOLOGY AND TOXICOLOGY

NUMBER OF THE ROOM:

## CONTACT

@ someone@uodkitab.edu.iq

07700000000

www.example.com



Iraq. Kirkuk

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Bsc.pharmacology, Training course for one year in Clinical Analysis , Msc. Pharmacology and Toxicology, PhD Toxicology. Teach Clinical Toxicology 5<sup>th</sup> stagy and General toxicology 4<sup>th</sup> year.

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## Research areas and most important published research

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# **KARAM ABDULLAH DARWEESH ALJUMAILY**

TITLE OF EMPLOYMENT: **INSTRUCTOR**

SCIENTIFIC TITLE: **ASSISTANT TEACHER**

COLLEGE: **PHARMACY**

DEPARTMENT: **PHARMACY**

NUMBER OF THE ROOM: **F3-8**

## **CONTACT**

karam.darweesh@uoalkitab.edu.iq

07748052877



Iraq. Kirkuk

## **EDUCATION**

1. Bachelor science of pharmacy  
Acharya Nagarjuna university (2013-2017)
2. Master of pharmacy in pharmaceutics  
Saurashtra university (2017-2019)

"MY PROJECT WORK WAS 'FORMULATION AND CHARACTERIZATION OF ALOE VERA LOADED LIPOSOMAL GEL FOR THE TREATMENT OF ECZEMA'

## **ATTEND CONFERENCES**

1. multi-disciplinary international conference GTUICON2019 in Gujarat technological university QUALITY MEDICINE FOR PATIENT CARE
2. Internatinal conference on 'HERBAL MEDICINES; RESEARCH AND COMMRCE 2018 'in L M

Collage of pharmacy Ahmedabad.

3. Gujcost sponsored 5th national seminar on 'RECENT ADVANCES IN DRUG DISCOVERY' in NIRMA university 2018.
4. IQAC sponsored on day workshop on 'personality development and moral value' in saurashtra university ,Rajkot, Gujarat.
5. UGC sponsored national workshop on 'INTELLECTUAL PROPERTY RIGHT AND PATENT FILING' in ANU 2015



6. A national level pharmacy festival to Unveil the students hidden talents in parul university

7. International conference THE 21ST CENTURY WOMENS ISSUES SHAPING THE WORLD, 2019 ODISH, INDIA

### **WORK EXPERIENCE**

Training in industrial pharm for one month in Peptides biosciences research

#### **Labs:**

- 1- Biochemistry lab
- 2- Physiology lab

## **Research areas and most important published research**

Link to Scopus

Link to ORCID: <https://orcid.org/0009-0001-4283-7154?lang=en>

Link to Publons

Link Academia

Link to google scholar

Others

Published research links



Sura ekraim ahmed salman

TITLE OF EMPLOYMENT: INSTRUCTOR

SCIENTIFIC TITLE: ASSISTANT TEACHER

COLLEGE: COLLEGE OF PHARMACY IN ALKITAB UNIVERSITY

DEPARTMENT: PHARMACY

NUMBER OF THE ROOM:



## CONTACT

[sura.ahmed@uoalkitab.edu.iq](mailto:sura.ahmed@uoalkitab.edu.iq)

 07716987398

 [Suraekraim1992@gmail.com](mailto:Suraekraim1992@gmail.com)



Iraq. Salah aldeen

1- I obtained a certificate of teaching methods from the University of Tikrit

2- ambition

3- I have a high self-confidence

4- I have the ability to teach and learn in new fields

5- I have the ability to work for long hours

6- I have experience in using computers and a suite of Office programs

## Research areas and most important published research

Link to Scopus

Link to ORCID

<https://orcid.org/0009-0001-0887-6985>

Link to Publons

Link Academia

[sura.ahmed@uoalkitab.edu.iq](mailto:sura.ahmed@uoalkitab.edu.iq)

Link to google scholar

Others

Published research links



# FULL NAME

Mohammed Zaher Abdulrazzaq Alkhadhrh

TITLE OF EMPLOYMENT: INSTRUCTOR

SCIENTIFIC TITLE: ASSISTANT TEACHER  
COLLEGE: PHAERMACE

DEPARTMENT: PHARMACY

NUMBER OF THE ROOM:

## CONTACT

@  
mohammed.abdulrazzaq@uodl  
kitab.edu.iq

📞 07503277304

🌐  
Mohammed.zaher1997@gm  
il.com

📧  
mohammed.abdulrazzaq.khadhrh@uodl.kitab.edu.iq

---

General specialty: Pharmaceutical sciences  
Delay: Pharmaceutical Sciences  
Academic certificates and degrees: Master of Pharmacy  
Subjects proven by the teaching: Pharmacognosy I practical 1

## Research areas and most important published research

Link to Scopus

Link to ORCID

Link to Publons

Link Academia

Link to google scholar  
Others

Published research links

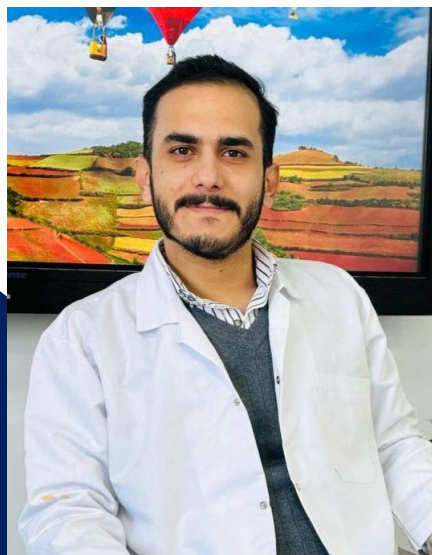


# AHMED TAHSEEN BAKR

TITLE OF EMPLOYMENT: INSTRUCTOR

SCIENTIFIC TITLE: ASSISTANT LECTURER  
COLLEGE: COLLEGE OF PHARMACY

DEPARTMENT:  
PHARMACEUTICAL CHEMISTRY  
NUMBER OF THE ROOM:  
F 2-9



## CONTACT

@  
[ahmed.juma@uoalkitab.edu.iq](mailto:ahmed.juma@uoalkitab.edu.iq)

📞 07715746909

🌐 <https://www.uoalkitab.edu.iq/>



Iraq. Kirkuk

I have full practical and theoretical experience in presenting organic chemistry specifically, analytical, biological, and inorganic chemistry, if necessary. I can employ this experience in providing practical lessons for all academic levels and within the field of specialization.

## Research areas and most important published research

Link to Scopus: [ahmed.juma@uoalkitab.edu.iq](mailto:ahmed.juma@uoalkitab.edu.iq)

Link to ORCID: 0009-0004-6864-8265

Link to Publons

Link Academia: [academia.edu/ahmedt7seen](https://www.academia.edu/ahmedt7seen)

Link to google scholar

Others: Ahmed Tahseen

Published research links:



Synthesis, Identification, and Antibacterial Effect Assessment  
of Some New Pyrazoline and 4,5-Dihydroisoxazole  
Compounds Derived from Substituted Dicinnamyle Acetone  
<https://doi.org/10.17605/cajmns.v4i5.1812>



# WRITE FULL NAME

TITLE OF EMPLOYMENT: AHMED TARIQ JIHAD

SCIENTIFIC TITLE: ASSISTANT TEACHER  
COLLEGE: PHARMACY

DEPARTMENT:

NUMBER OF THE ROOM:

- 
- Bachelor's degree in Pharmacy, University of Mustansirya, College of Pharmacy, 2013
  - Master's degree in biochemistry ,tikrit university, medicin college 2023
  - Courses in English language proficiency, computers, Kirkuk university.

## Research areas and most important published research

- \*dysregulation of IL-6 and iron biomarkers as potential diagnostic markers for polycystic ovary syndrome.
- \*Altered levels of antimullerian hormone and hepcidin as potential biomarkers for polycystic ovary syndro

Link to Scopus

Link to ORCID [ahmed. Abdulla@uoaalkitab.edu.iq](mailto:ahmed.Abdulla@uoaalkitab.edu.iq)

Link to Publons



## CONTACT

@  
[ahmed.abdulla@uoaalkitab.edu.iq](mailto:ahmed.abdulla@uoaalkitab.edu.iq)

iq

📞 07715137574



Iraq. Kirkuk





Link Academia

Link to google scholar

Others

Published research links



# LUBNA SULAIMAN MOHAMMED EZZEDDINE

TITLE OF EMPLOYMENT: INSTRUCTOR

SCIENTIFIC TITLE: ASSISTANT TEACHER  
COLLEGE: PHARMACY

DEPARTMENT:

NUMBER OF THE ROOM:F2-10

## CONTACT



lubna.ezzeddine@uoalkitab.ed  
u.iq



07752181777



Iraq. Kirkuk

Bachelor of Science in Chemistry in 2017-2018 at Kirkuk  
University

Obtained a Master's degree in Biochemistry in 2023  
Teacher at Al-Kitab University - College of Pharmacy  
Third stage - biochemistry

## Research areas and most important published research

<http://academiarepo.org/index.php/1/article/view/135>



## ILHAM HASAN KARIM HUSAIN

TITLE OF EMPLOYMENT: INSTRUCTOR

SCIENTIFIC TITLE: ASSISTANT TEACHER  
COLLEGE: PHARMACY

DEPARTMENT: PHARMACOGNOSY

NUMBER OF THE ROOM: 5



### CONTACT

ph.ilham.karim@uoalkitab.edu.i



07709332209



www.example.com



Iraq. Kirkuk

I graduated from Pharmacy College at Baghdad University in 1994. I obtained an MSc degree in Pharmacognosy from Pharmacy College at Baghdad University in 2020.

Isolation and Identification of Phenolic Compounds from  
*Salvia Palaestina* Wildly Grown in North of Iraq

Link to Scopus

ORCID 0009-0006-7598-2477

Link to Publons

Link Academia

Link to google scholar

Others

Published research links



# WRITE FULL NAME

Dr. AZAD NOORI ABDALLA

TITLE OF EMPLOYMENT: INSTRUCTOR

SCIENTIFIC TITLE: LECTURER

COLLEGE: PHARMACY

DEPARTMENT: CLINICAL PHARMACY

NUMBER OF THE ROOM:

## CONTACT

@ someone@uodkitab.edu.iq

07700000000

www.example.com



Iraq. Kirkuk

Write 3 lines about your academic achievement include. It contains details about academic qualifications, degrees, and subjects taught, as well as general and specific specialization.

**LECTURER-HIGH DIPLOMA IN CLINICAL PHARMACY AND THERAPUTIC 1998-MSc in Clinical Pharmacy from Baghdad university 2002. Subjects taught; Clinical Pharmacy- Terminology- Pharmacology-Histology-QualityControl-pharmacy-Ethics- Occupational Safety-Nutrition and Diet Therapy.**

## **Research areas and most important published research**

**1-Effect of (DMF)on excretion of ureteric stones.**

**2-Effect of (GTN) ointment on anal fissures.**

Link to Scopus



Link to **ORCID**

Link to Publons

Link Academia

Link to google scholar

Others

Published research links



# ORAL MOHAMMED BAKR TAHA

TITLE OF EMPLOYMENT: INSTRUCTOR

SCIENTIFIC TITLE: ASSISTANT TEACHER  
COLLEGE:

DEPARTMENT: PHARMACY COLLEGE

NUMBER OF THE ROOM:

## CONTACT

[oral.bakir@uoalkitab.edu.iq](mailto:oral.bakir@uoalkitab.edu.iq)

07701302375



Iraq. Kirkuk

---

Graduated from the Pharmacy College at Mosul University in 2000. I obtained a Higher Diploma in Clinical Pharmacy from the Pharmacy College at Hawler Medical University in 2013. Additionally, I earned an MSc degree in Pharmaceutical Biotechnology from De Montfort University in the United Kingdom in 2017 after being accepted for the Chevening scholarship



# WRITE FULL NAME

TITLE OF EMPLOYMENT: INSTRUCTOR

SCIENTIFIC TITLE: ASSISTANT TEACHER  
COLLEGE:

DEPARTMENT:

NUMBER OF THE ROOM:

## CONTACT

@ someone@uodlkitab.edu.iq

07700000000

www.example.com



Iraq. Kirkuk

Write 3 lines about your academic achievement include. It contains details about academic qualifications, degrees, and subjects taught, as well as general and specific specialization.

## Research areas and most important published research

Link to Scopus

Link to ORCID

Link to Publons

Link Academia

Link to google scholar

Others

Published research links



## REEM ABOU ASSI

TITLE OF EMPLOYMENT: LECTURER  
HEAD OF EXTRACELLULAR AND CURRICULAR ACTIVITIES  
HEAD OF ENTREPRENEURSHIP DEPARTMENT  
SCIENTIFIC TITLE: DOCTOR  
COLLEGE: PHARMACY  
DEPARTMENT: PHARMACY  
NUMBER OF THE ROOM: G14

### CONTACT

[reem.a.abouasi@uoalkitab.edu.iq](mailto:reem.a.abouasi@uoalkitab.edu.iq)

 0750 128 2828

 <https://rb.gy/gbs274>



Iraq, Kirkuk

Dr. Abou Assi is dedicated to contributing meaningfully to both the human and global communities, focusing on United Nations Sustainability Goals such as health (No. 3), education (No. 4), water quality (No. 6), sustainable production and use (No. 12), and climate change and its health impacts (No. 13). Leading the EDEN RESEARCH GROUP, Dr. Abou Assi oversees diverse research projects within Iraq and internationally, evidenced by publications, conferences, and international and local intellectual property rights registrations, as well as accolades including gold, silver, and bronze medals for various achievements. For inquiries regarding research collaborations, supervision, conference participation, or speaking engagements aligned with my research interests, please contact us via email.

### Research areas and most important published research

Link to Scopus

<https://www.scopus.com/authid/detail.uri?authorId=57093748400>

Link to ORCID <https://orcid.org/0000-0003-0078-6034>

Link to Publons

<https://www.webofscience.com/wos/author/record/I-6154-2019>

Link to google scholar

<https://scholar.google.com/citations?user=laYps-sAAAAJ>

Others

Member of Global Young Academy

<https://globalyoungacademy.net/rabouassi/>





## **FATIMA KAIS M.ALI ALSHAIKH HAMID**

TITLE OF EMPLOYMENT: **INSTRUCTOR**

SCIENTIFIC TITLE: **ASSISTANT TEACHER**  
COLLEGE: **PHARMACY**

DEPARTMENT: **PHARMACY**

NUMBER OF THE ROOM: **F3-5**

### **CONTACT**

fatima.alshaiikh@uoalkitab.edu.iq

 07700021689



Iraq. Kirkuk

### **Education:**

#### **1- Bachelor of Pharmacy:**

Applied Science University (ASU)  
(2015-2020)

University Qualification Certificate

#### **2- Master of Pharmacy:**

Master degree in Pharmaceutical sciences major  
Al-Ahliyya Amman University (AAU)  
(2020-2022)

#### **• Master Thesis:**

Encapsulation of Gingerols into Nanoliposomes:  
Evaluation of in-vitro Anti-Inflammatory and  
Anti-Cancer Activity.

### **Conferences:**

- 1- ASU Pharmacy Third Conference about  
(Recent Trends in Postgraduate Research)  
accredited by Jordan Medical Council.
- 2- ASU Pharmacy Fourth International  
Conference accredited by Jordan Medical Council.

### **Courses:**

- 1- Methods of giving the Medical Injections  
(Israa Hospital).
- 2- First Aid and CPR (Israa Hospital).

### **Lectures:**

- 1- Giving Lecture about Quality in the  
Pharmaceutical Industry especially Quality  
Assurance and Quality Control (AAU).
- 2- Giving Lecture about Antibiotics  
(Al-Kitab University).



### **Workshops:**

- 1- Inhaler Technique Education (ASU).

### **Media Field:**

- 1- Newspaper Article in Al-Zaman Newspaper.
- 2- TV Meeting on Al-Sharqiya TV Channel.

### **Labs:**

- 1- Analytical Chemistry Lab.
- 2- Pharmacognosy Lab.

## **Research areas and most important published research**

Link to Scopus

Link to ORCID: <https://orcid.org/my-orcid?orcid=0009-0003-7471-2879>

Link to Publons

Link Academia

Link to google scholar

Others

Published research links

### **Study Researches:**

- 1- Encapsulation of Gingerols into Nanoliposomes: Evaluation of in-vitro Anti-Inflammatory and Anti-Cancer Activity.
- 2- Preparation, characterization, and Wound Healing Activity of PEGylated Nano-Phytosomes loaded with 6-Gingerol.
- 3- Formulating co-loaded Nanoliposomes with gallic acid and quercetin for enhanced Cancer Therapy.



# MATEEN A. MAHMOOD

TITLE OF EMPLOYMENT: INSTRUCTOR

SCIENTIFIC TITLE: TEACHER  
COLLEGE: PHARMACY

DEPARTMENT: PHARMACY

NUMBER OF THE ROOM:

## CONTACT

@ matin.a.mahmood@uokitab.edu.iq

07701246548

www.example.com



Iraq. Kirkuk

I hold a Bachelor of Science degree in Pharmacy, complemented by both a Master of Science and a Doctor of Philosophy degree in Pharmacology. Throughout my academic journey, my research has been dedicated to exploring the therapeutic potential of plant extracts in combating cancer cell proliferation.

## Research areas and most important published research

<https://www.scopus.com/authid/detail.uri?authorId=58755932600>

<https://orcid.org/0000-0001-7016-739X>

### Published research links

<https://www.scopus.com/record/display.uri?eid=2-s2.0-85179318880&origin=resultlist>



# YASSER ABD EL ALEEM HASSAN

ASSOCIATE PROFESSOR OF PHARMACEUTICS AND INDUSTRIAL PHARMACY.

AL-KITAB UNIVERSITY, KIRKUK, IRAQ.

COLLEGE: PHARMACY.

DEPARTMENT: PHARMACEUTICS AND INDUSTRIAL PHARMACY

NUMBER OF THE ROOM: G - 12

## CONTACT

@ someone@uodkitab.edu.iq

07700000000

www.example.com



Iraq. Kirkuk

Associate Professor of Pharmaceutics and Industrial Pharmacy.

PhD in Industrial Pharmacy, Al-Azhar University, Cairo, Egypt.

M.Sc in Industrial Pharmacy, Assiut University.Egypt.

Bachelor of Pharmacy, Al-Azhar University, Assiut, Egypt.

Teaching of Courses,Pharmaceutical Technology,Physical pharmacy, Orientation to pharmacy, Drug Delivery,Industrial pharmacy,Drug dosage form design,Bio-pharmaceutics and pharmacokinetics,Pharmacy Ethics, Pharmaceutical calculation and Radio-pharmaceutics.

## Research areas and most important published research

Link to Scopus:

<https://www.scopus.com/authid/detail.uri?authorId=57201672273>

Link to ORCID: <https://orcid.org/0000-0002-3316-4496>

Link to Publons

Link Academia

Link to google scholar:

<https://scholar.google.com/citations?user=2ADHW4AAAAJ&hl=ar>

Others: Survey name (ID): Greening Education

Partnership (21736)

Published research links



## Selected Publications:

- Dala I N. Binjawha , Mohammad Y. Alfaifi , Mohame A. El Hamd,Al i A. Shat i b , Sera g Eldi n I. Elbehair i b , Eman Faya, Mohame d Abdellatif Zein , Reda F.M. Elshaarawy , **Yasser A. Hassan**, Upgradin g th e antibacteria l an d antibiofil m potentia l of nanorutheniu m vi a encapsulatio n by thiazolium ioni c liquid s -functionalized chitosan film, European Polymer Journal, h t t p s : // d o i . o r g / 1 0 . 1 0 1 6 / j . e u r p o l y m j . 2 0 2 4 . 1 1 2 8 2 2 Received 27 August 2023 ; Received in revise d form 27 December 2023 ; Accepted 31 Januar y 2024 0014 -3057 /© 20XX.
- W.N. El –Saye, J. Alkabl,Reda F.M. Elshaarawy,**Yasser A. Hassan**, Improvin g rutheniu m nanoparticle physicochemica l properties an d chemotherapeutic efficacy by dual -encapsulatin g with new amphiphili c chitosan an d imidazoliu m ioni c liquid, Arabian Journal of Chemistry xx x (xxxx ) 105655, h t t p s : // d o i . o r g / 1 0 . 1 0 1 6 / j . a r a b j c . 2 0 2 4 . 1 0 5 6 5 5 Received 13 November 2023 ; Accepted 15 Januar y 2024 1878 -5352 /© 2022.
- Basmah N. Aldosari, Ahmed A. H. Abdellatif, Alanood Sunhat Almurshedi,Iman Mohammed Alfagih, Bushra Tawfeeq AlQuadeib, Asmaa Youssef A.Abbas, **Yasser A. Hassan**, Ahmed Abdelfattah & Hesham M. Tawfeek, Development of oral formulation of Lepidium seeds significantly decreases the high blood glucose levels in diabetic rats: in vitro formulation and in vivo antidiabetic performance, DRUG DEVELOPMENT AND INDUSTRIAL PHARMACY <https://doi.org/10.1080/03639045.2023.2300649>.
- Norah F. Alqahtani, Mohammad Y. Alfaifi, Ali A. Shati, Serag Eldin I. Elbehairi, Reda F. M. Elshaarawy, Waleed M. Serag, **Yasser A. Hassan**, W.N. El-Sayed, Exploring the chondroitin sulfate nanogel’s potential in combating nephrotoxicity induced by cisplatin and doxorubicin—An in-vivo study on rats, International Journal of Biological Macromolecules258(2024)128839 Available online 20 December 2023, <https://doi.org/10.1016/j.ijbiomac.2023.128839> Received 21 July 2023; Received in revised form 2 December 2023; Accepted 14 December 2023.
- Rezk R. Ayyad, Ahmed M Mansour, Ahmed M Nejm, **Yasser Abdel allem Hassan**, Ahmed R. Ayyad, Stereo Selectivity of Histaminic Receptors Play an Important Role of Anti-histaminic Activity, Chronic Diseases – International Volume 5, Issue 1 (2023) [www.austinpublishinggroup.com](http://www.austinpublishinggroup.com).
- Rezk R. Ayyad, Ahmed M. Nejm, **Yasser Abdel Allem Hassan** & Ahmed R. Ayyad, Mechanism of Action of Many Drugs Depend on Enzyme Inhibition, Current Research in Medical Sciences. doi:10.56397/CRMS.2023.12.01.
- Rezk R. Ayyad, Ahmed M. Nejm, **Yasser Abdel Allem Hassan** & Ahmed R. Ayyad, The Lipid Solubility of Most Drugs Play Important Role of Its



Pharmacological Action and Duration of Action, Journal of Progress in Engineering and Physical Science, doi:10.56397/JPEPS.2023.

- Hend Fayez, Baher Daihom, **Yasser Abd El-Alem**, I.T. Ibrahim, M.A. Motaleb, Brain nanotargeted [131I] I-Rolapitant as a model for brain imaging: Intranasal formulation, radiolabelling, biodistribution, and comparative study, Journal of Drug Delivery Science and Technology, Volume 86, September 2023, 104705 Received 22 March 2023, Revised 22 June 2023, Accepted 22 June 2023, Available online 24 June 2023, Version of Record 3 July 2023. <https://doi.org/10.1016/j.jddst.2023.104705>.
- Omnia M. Hendawy, Mohammad M. Al-Sanea, Rehab Mohammed Elbargisy, Hidayat Ur Rahman, **Yasser A. Hassan**, Reda F.M. Elshaarawy, Amgad I.M. Khedr, Alginate-chitosan-microencapsulated tyrosols/oleuropein-rich olive mill waste extract for lipopolysaccharide-induced skin fibroblast inflammation treatment, International Journal of Pharmaceutics 643 (2023) 123260, Received 4 May 2023; Received in revised form 3 July 2023; Accepted 18 July 2023, Available online 20 July 2023, 0378-5173/© 2023 Elsevier B.V. All rights reserved.
- Rezk R. Ayyad, Ahmed M. Nejm, ELsaed T. Elbahat, Abdallah M. Elnagar, Mohsen A. Aljazar, **Yasser Abdel allem Hassan**, & Ahmed R. Ayyad. (2023). The Configuration of Some Hormonal Compounds Play an Important Role in Pharmacological Action (Agonist, Antagonist, Active, More Active). *Journal of Progress in Engineering and Physical Science*, 2(3), 23–29. <https://www.pioneerpublisher.com/jpeps/article/view/418>.
- Ali A. Shati, J. Alkabli , Mohammad Y. Alfaifi , Serag Eldin I. Elbehairi , Reda F.M. Elshaarawy, Waleed M. Serag , **Yasser A. Hassan**, Comparison of the ameliorative roles of crab chitosan nanoparticles and mesenchymal stem cells against cisplatin-triggered nephrotoxicity, International Journal of Biological Macromolecules 242 (2023) 124985.
- Basim H. Asghar, Radwa K.A. Hassan , Lamiaa A.A. Barakat , Ahmed Alharbi , M. El Behery , Reda F.M. Elshaarawy , **Yasser A. Hassan**, Cross-linked quaternized chitosan nanoparticles for effective delivery and controllable release of *O. europaea* phenolic extract targeting cancer therapy, Journal of Drug Delivery Science and Technology 83 (2023) 104388.
- Rezk R. Ayyad , Ahmed M. Nejm , **Yasser H. Abdelaleem** & Ahmed R. Ayyad, Hydrophobicity, Transport and Target Sites of Action Are Important for the Activity of Many Drugs, Current Research in Medical Sciences ISSN 2958-0390 [www.pioneerpublisher.com/crms](http://www.pioneerpublisher.com/crms) Volume 2 Number 3 September 2023, doi:10.56397/CRMS.2023.09.03
- Hamdoon A. Mohammed, Mohammed A. Amin, Gamal Zayed, **Yassar Hassan**, Mohamed El-Mokhtar, Mohammed S. Saddik, In vitro and in vivo synergistic wound healing and anti-methicillin-resistant Staphylococcus aureus (MRSA) evaluation of liquorice-decorated silver



nanoparticles, *The Journal of Antibiotics* (2023) 76:291–300  
<https://doi.org/10.1038/s41429-023-00603-4>.

- Ahmed A. El Shenawy, Mahmoud M. A. Elsayed, Gamal M. K. Atwa, Mohammed A. S. Abourehab, Mohamed S. Mohamed, Mohammed M. Ghoneim, Reda A. Mahmoud, Shereen A. Sabry, Walid Anwar, Mohamed El Sherbiny, **Yasser A. Hassan**, Amany Belal and Abd El hakim Ramadan, AntiTumor Activity of Orally Administered Gefitinib Loaded Nanosized Cubosomes against ColonCancer, *Pharmaceutics* 2023, 15, 680. <https://doi.org/10.3390/pharmaceutics15020680> <https://www.mdpi.com/journal/pharmaceutics>.
- Ahmed Shata, Ahmed A. Shaaban , Hadeer O. Abou-Hany , Sameh Saber4 , Reham M. Goda , **Yasser A. Hassan** , Amira S. Mousa , Bushra M. Etman , Rania Shawkey , Sara Nasr , Salma Abdelraouf , Salma A. Saraya , Salma M. Negm , Samaa A. Shoman , Shrouk H. Kamal , Mennatallah M. Warda , Menna M. Attia, Ahmed M. El-Baz, The Effects of Hyphaena thebaica and Lactobacillus in Dextran Sodium Sulphate-Induced Ulcerative Colitis in Rats, *Delta University Scientific Journal Vol.05-Iss.02 (2022)* 201-213.
- M. Dawood, B. G. Alani , K. S. Salim, L. A. Abou-Zeid, M. H. Aboumanie, M. A. Motaleb, K. M. Attallah, I. T. Ibrahim , and **Y. A. Hassan**, Technetium-99m Labeling of Antineoplaston A10 and Its Bioevaluation as a Potential Tumor Imaging Agent, *ISSN 1066-3622, Radiochemistry*, 2022, Vol. 64, No. 2, pp. 219–227. © Pleiades Publishing, Inc., 2022. DOI:10.1134/S106636222202014X.
- Mahmoud M. A. Elsayed , Moustafa O. Aboelez , Bakheet E. M. Elsadek , Hatem A. Sarhan , Khaled Ali Khaled, Amany Belal , Ahmed Khames , **Yasser A. Hassan**, Amany A. Abdel-Rheem , Eslam B. Elkaeed, Mohamed Raafat and Mahmoud Elkot Mostafa Elsadek, Tolmetin Sodium Fast Dissolving Tablets for Rheumatoid Arthritis Treatment: Preparation and Optimization Using Box-Behnken Design and Response Surface Methodology, *Pharmaceutics* 2022, 14, 880, [doi./10.3390/pharmaceutics14040880](https://doi.org/10.3390/pharmaceutics14040880), [www.mdpi.com/journal/pharmaceutic](http://www.mdpi.com/journal/pharmaceutic).
- **Yasser A. Hassan**, Mohammad Y. Alfaifi, Ali A. Shati, Serag Eldin I. Elbehairi, Reda F.M. Elshaarawy, Islam Kamal, Co-delivery of anticancer drugs via poly(ionic crosslinked chitosanpalladium) nanocapsules: Targeting more effective and sustainable cancer therapy, *Journal of Drug Delivery Science and Technology journal homepage:www.elsevier.com/locate/jddst*, January 2022.
- Mohamed Fawzi Kabil, Maha Nasr, Ismail T. Ibrahim, **Yasser A. Hassan**, Ibrahim M. El-Sherbiny, New repurposed rolapitant in nanovesicular systems for lung cancer treatment: Development, in-vitro assessment and in-vivo biodistribution study, *European Journal of Pharmaceutical Sciences*, 2022, 106119, ISSN 0928-0987.



- **Yasser A. Hassan**, Amgad I.M. Khedr c, J. Alkabl d, Reda F.M. Elshaarawy, Ali M. Nasr, Co-delivery of imidazolium Zn(II)salen and Origanum Syriacum essential oil by shrimp chitosan nanoparticles for antimicrobial applications, Carbohydrate Polymers 260 (2021) 117834, <https://doi.org/10.1016/j.carbpol.2021.117834>.
- I. T. Ibrahim, A. F. Mahmoud, M. R. Abdelgwad, F. M. Marzouk, N. Farouk, H. M. Talaat, and **Y.A. Hassan**, Evaluation of <sup>99m</sup>Tc- MAMA - Riserdonate , as a New Avenue Compositional for Bone Imaging Agent, International Journal of Case Studies in Clinical Research, Volume 5 Issue 2, February 2021, <https://biocoreopen.org/ijcc/archive.php>.
- Hesham M. Tawfeek , **Yasser A. Hassan** , Mohammed F. Aldawsari and Mohamed H. Fayed, Enhancing the Low Oral Bioavailability of Sulpiride via Fast Orally Disintegrating Tablets: Formulation, Optimization and In Vivo Characterization, pharmaceuticals, Pharmaceuticals2020,13,446; doi:10.3390/ph13120446, [www.mdpi.com/journal/pharmaceuticals](http://www.mdpi.com/journal/pharmaceuticals).
- Ehab M. Mostafa, Rezk R. Ayyad, Ahmed M. Mansour, Yomna A. Salem, Kazem Mahmoud and **Yasser Abdel-Aleim**, Design and Synthesis of Some New Derivatives of 6,7-Dichlorophthalazine 1,4-(2H, 3H) dione for Pharmacological Testing as Anti-convulsant Agents, Medicinal Chemistry, Med Chem (Los Angeles), Volume 10:11, 2020.
- Ashgan F. Mahmoud , Mohamed.H. Aboumanei , S. Abdelhalim , **Yasser A. Hassan** , I.T. Ibrahim, Radioiodination and in vivo assessment of the potential of newly synthesized pyrrolizine-5-carboxamides derivative in tumor model, Applied Radiation and Isotopes 166 (2020) 109369, journal homepage: <http://www.elsevier.com/locate/apradiso>.
- Ehab M. Mostafa, Ahmed M. Mansour, Yomna A Salem<sup>4</sup>, Rezk R. Ayyad, **Yasser Abdel-Aleim**, and Kazem Mahmoud, Design, Synthesis and Anticonvulsant Activity of Some New Acetanilide Derivatives Incorporating Phthalazine- 1,4 (2H, 3H) Dione Scaffolds, Medicinal Chemistry, Med Chem (Los Angeles), Volume 10:11, 2020.
- Hesham M. Tawfeeka , Ahmed A.H. Abdellatifb,c, Jelan A. Abdel-Aleema, **Yasser A. Hassan**, Dina Fathallaf, Transfersomal gel nanocarriers for enhancement the permeation of lornoxicam, Journal of Drug Delivery Science and Technology 56 (2020) 101540.
- Gamal A. Shazly, Sultan Alshehri, Mohamed A. Ibrahim, Hesham M. Tawfeek, Jelan A. Razik, **Yasser A. Hassan**, and Faiyaz Shakeel, Development of Domperidone Solid Lipid Nanoparticles: In Vitro and In Vivo Characterization, AAPS PharmSciTech, Vol. 19, No. 4, May 2018 (# 2018), DOI: 10.1208/s12249-018-0987-2.





# DALYA DILSHAD ABDULLAH TOFEQ

TITLE OF EMPLOYMENT: INSTRUCTOR

SCIENTIFIC TITLE: ASSISTANT TEACHER  
COLLEGE: PHARMACY

DEPARTMENT: PHARMACY

NUMBER OF THE ROOM: F2-14

## CONTACT

@ someone@uodkitab.edu.iq

07700000000

www.example.com



Iraq. Kirkuk

bachelor's degree from Saladin University  
/ College of Education / Department of  
Biology 2015-2016

Master's degree from Saladin University /  
College of Education / Department of  
Biology 2023

General specialty: biology

Specific specialty: medical mycology

Teaching subject : Human Biology and  
Human Anatomy

## Research areas and most important published research

Link to Scopus



Link to **ORCID**

Link to Publons

Link Academia

Link to google scholar

Others

Published research links



# WRITE FULL NAME

FULL NAME: THULFIQAR ABDULLAH MOHAMMED

SCIENTIFIC TITLE: ASSISTANT TEACHER

COLLEGE: PHARMACY

DEPARTMENT: PHARMACY

NUMBER OF THE ROOM:

## CONTACT

@ someone@uodkitab.edu.iq

07700000000

www.example.com



Iraq. Kirkuk

Bachelors degree of pharmaceutical science

MSc of Clinical Biochemistry

subjects taught: Clinical Chemistry/ Fifth stage  
and Communication Skills / Fourth stage

## Research areas and most important published research

Link to Scopus

Link to ORCID

Link to Publons

Link Academia

Link to google scholar

Others

Published research links



# FULL NAME

Zain Alabden Ghanim Ahmed Rashed

TITLE OF EMPLOYMENT: INSTRUCTOR

SCIENTIFIC TITLE: ASSISTANT TEACHER

COLLEGE: PHAERMACE

DEPARTMENT: PHARMACE

NUMBER OF THE ROOM:

## CONTACT

@ zain.alabden

@uoalkitab.edu.iq

07724567799

Zainph95@gmail.com



Iraq. Kirkuk

General specialty: Pharmaceutical sciences

Delay: Pharmaceutical Sciences

Academic certificates and degrees: Master of Pharmacy

Subjects proven by the teaching: industrial pharmacy practical 1,2

## Research areas and most important published research

Link to Scopus

Link to ORCID

Link to Publons

Link Academia

Link to google scholar

Others

Published research links



FULL NAME : VIAN JAWHAR FARIS QADR

TITLE OF EMPLOYMENT: INSTRUCTOR

SCIENTIFIC TITLE: TEACHER

COLLEGE: PHARMACY

DEPARTMENT: PHARMACY

NUMBER OF THE ROOM:



## CONTACT



07508315630



www.example.com



Iraq. Kirkuk

. CV and career:

General specialty: Chemistry

Detailed specialty: Organic Chemistry

He holds a doctorate in organic chemistry from Tikrit University in 2024 and a bachelor's degree in chemistry from Saladin University. I was appointed at Koya University as a teaching assistant in 2003, and I was promoted to assistant teacher in 2008 after obtaining a master's degree, and I was promoted to the rank of teacher in 2024 after obtaining a doctorate degree. I worked as an assistant lecturer in general chemistry at Al-Koya and Salahaddin University until 2023, then I moved to work in the Faculty of Pharmacy, Al-Kitab University, until now..

I taught all subjects in general chemistry for undergraduate students

Analytical chemistry

organic chemistry

Inorganic Chemistry

biochemistry

Advanced spectroscopic analysis

## Research areas and most important published research



Link to Scopus

Link to ORCID

Link to Publons

Link Academia

Link to google scholar

Others

Published research links



# OMEED OMAR DARWEESH

TITLE OF EMPLOYMENT: **DEAN ASSISTANT FOR SCIENTIFIC AFFAIRS**

SCIENTIFIC TITLE: **LECTURER**

COLLEGE: **PHARMACY**

NUMBER OF THE ROOM: **G8**

## CONTACT

od54@uodkitab.edu.iq

07700000000



<https://www.uodkitab.edu.iq/eng/>



Iraq. Kirkuk

I studied Pharmacy at the University of Baghdad (2002) and did my PhD in Molecular and Cell Biology at the University of Leicester (2019). My thesis investigated the molecular mechanism of Paclitaxel-induced cell death in human cells. I did my first-year post-doctoral work with prof. Bibek Gooptu at the University of Leicester where I examined the interaction between the SARS-CoV-2 spike protein receptor binding domain and Gal-3 fibrosome. My second-year post-doctoral work was with associate prof. Raj Patel where I examined the BAK requirement for BAX recruitment during Paclitaxel-induced activation of the mitotic checkpoint and cell death. My third-year postdoc research was with Dr Siang Boon Koh, our research focused on how deregulated biological pathways, such as the RAS signaling pathway, lead to tumor growth and progression. Our goal is to develop selective, synergistic treatment strategies that enable maximal tumour-cell killing and minimal host toxicity.

## Research areas and most important published research

- ✚ Darweesh, O., Patel, R. PO-062 BAX and BAK interaction with the mitochondrial permeability transition pore (MPTP) is required for Taxol-mediated apoptosis ESMO Open 2018;3: doi: 10.1136/esmooopen-2018-EACR25.106, **Conference paper.**
- ✚ Darweesh, O., Al-Shehri, E., Falquez, H., Lauterwasser, J., Edlich, F. and Patel, R., 2021. Identification of a novel Bax-Cdk1 signalling complex that links activation of the mitotic checkpoint to apoptosis. **Journal of Cell Science**, 134(8).
- ✚ Darweesh, O., Abdulrazzaq, G.M., Al-Zidan, R.N., Bebane,



P., Merkhan, M., Aldabbagh, R. and AlOmari, N., 2021. Evaluation of the pharmacologic treatment of COVID-19 pandemic in Iraq. **Current Pharmacology Reports**, 7, pp.171-178.

- ✚ Al-Zidan, R., Darweesh, O., Salah, M., Bebane, P., Ahmed, H., Abdulrazzaq, G., Shanshal, S. and Alomari, N., 2023. Are some COVID-19 vaccines better than others regarding the short-term side effects? **Ceska a Slovenska Farmacie: Casopis Ceske Farmaceuticke Spolecnosti a Slovenske Farmaceuticke Spolecnosti**, 72(1), pp.45-54.
- ✚ Darweesh, O., Khatab, N., Kheder, R., Mohammed, T., Faraj, T., Ali, S., Ameen, M., Kamal-Aldin, A., Alswes, M. and Al-Jomah, N., 2022. Assessment of COVID-19 vaccination among healthcare workers in Iraq; adverse effects and hesitancy. **PLoS One**, 17(11), p.e0274526.
- ✚ Kheder RK, Darweesh O, Hussen BM, Abdullah SR, Basiri A, Taheri M. Mesenchymal stromal cells (MSCs) as a therapeutic agent of inflammatory disease and infectious COVID-19 virus: live or dead mesenchymal?. **Molecular Biology Reports**. 2024 Dec;51(1):295.
- ✚ Muhammadamin, K.Y., Darweesh, O.O. and Alshawni, M.A., 2011. Evaluation of testosterone hormone and zinc levels among infertile males in Kirkuk province/Iraq. **Zanco Journal of Medical Sciences** (Zanco J Med Sci), 15(2), pp.34-39.
- ✚ Characterization of the Cdk1-Bax signalling complex that links activation of the Spindle Assembly Checkpoint to Mitotic Cell death. Eman Hassan Alshehri, Omeed Darweesh, Hajer Alfarteesh, Kees Straatman, Frank Edlich and Raj Patel. **Submitted to Frontiers in Cell and Developmental Biology. Manuscript ID: 1209904**
- ✚ CD98 is critical for a conserved inflammatory response to diverse injury stimuli relevant to IPF exacerbations and COVID pneumonitis. Wei Wang, Sara Rushwan, Panayiota Stylianou, M. Azim Miah, Omeed Darweesh, Alison Mackinnon, Katy M. Roach, Charlie J. Hitchman, Stephen





Thorpe, Christopher Harris, David F Richards, Vladimir Snetkov, Jessica Beasley, Sara IHC helpers, Jeremy PT Ward, Claire Rooney, Frank McCaughan, Peter Bradding, Richard Beale, Martin M Knight, Tariq Sethi, Bibek Gooptu.  
<https://www.biorxiv.org/content/10.1101/2022.08.12.503154v1#:~:text=CD98%20is%20required%20for%20interleukin, response%20in%20a%20mouse%20model>.

Link to Scopus

<https://www.scopus.com/authid/detail.uri?authorId=57223416019>

Link to ORCID <https://orcid.org/0000-0002-6369-296X>

Link to Publons

<https://www.webofscience.com/wos/author/record/HOH-5484-2023>

Link Academia

<https://independent.academia.edu/OmeedDarweesh>

Link to google scholar

Others

<https://scholar.google.com/citations?user=u3z0LhEAAAJ&hl=en&authuser=1>



# WRITE FULL NAME

TITLE OF EMPLOYMENT: DR. SHATHA ROUF MOUSTAFA

SCIENTIFIC TITLE: PROFESSOR  
COLLEGE: PHARMACY

DEPARTMENT: LABORATORY AND CLINICAL SCIENCE

NUMBER OF THE ROOM:

## CONTACT

@ someone@uodkitab.edu.iq

07700000000

www.example.com



Iraq. Kirkuk

Write 3 lines about your academic achievement include. It contains details about academic qualifications, degrees, and subjects taught, as well as general and specific specialization.

I am professor, pharmacist holding a M.Sc. and Ph.D. in Clinical Biochemistry, my academic achievements encompass a deep understanding of pharmaceutical sciences and biochemical processes. I have contributed significantly to the field with numerous research publications in PubMed, focusing on biochemical topics. My expertise extends to teaching advanced courses in clinical biochemistry, enriching the academic landscape with practical insights and innovative approach enriching educational experiences with practical insights and pioneering methodologies.

## Research areas and most important published research

Link to Scopus = Yes

Link to ORCID= Yes



Link to Publons

Link Academia

Link to google scholar = Yes

Others = Pubmed

Published research links

### **Scientific Conferences**

Conferences	YYear
1- The Fourth Scientific Conference of Al-Nahrain University /College of Medicine	1998
2-The Six Scientific Conference of Al-Nahrain University /College of Medicine	2002
3- The Third Medical Conference in Qatar	2005
4-Iraqi Medical Association The 40 <sup>th</sup> Scientific Conference	2011
5- Attendance at 3 <sup>rd</sup> International Conference for Medical Sciences 23-23	2012
6-The 1 <sup>st</sup> conference in Syndicate of Kurdistan Pharmacist	2014
7- Sixth International Conference and WorkShops on Basic and Applied Sciences 6 <sup>th</sup> ICOWBAS	0017
8- The First Scientific Conference for the College of Pharmacy/ Hawler Medical University, Kurdistan Medical Control Agency, Syndicate of Kurdistan Pharmacists	0018
9- The 2 <sup>nd</sup> Scientific Conference for the College of Pharmacy/ Hawler Medical University,	0019
10-5 <sup>th</sup> Alkunooze UniversityCollege, International Online Scientific Conference	15 October 2020
11-International Conference of Chemistry (ICC2020	17- 18 <sup>th</sup> Decen ber 2020
12- 3INTERNATIONALSCIENTIFICCONFERENCE	-2021



### Memberships

- 1- Reviewer at American Journal of Clinical and Experimental Medicine
- 2- Reviewer at International Journal of Clinical Oncology and Cancer Research
- 3-Editorial Board at Zanco Journal of Medical Sciences
- 4-Reviewer at Scientific Research Publishing

### Training courses

Training course for one year in clinical laboratory, biochemistry, haematology, bacteriology	Ministry of Health / Pasture Institute /Baghdad
Teaching Methodology	Ministry of Higher Education & Scientific Research/Al-Nahrain University
Molecular Biology Techniques	Ministry of Higher Education& Scientific Research /University of Dohuk /Scientific Research Center
Training Course in Biostatistics	Medical Research Center Erbil
References Management (EndnoteX7) Workshop	Medical Research Center Erbil
Role of Teachers in National University Ranking NUR-II. How to Manage Teachers Moodle Account and Adding Features II.	College of Nurse/ HMU

### Research Interests

- 1- Clinical Biochemistry and Biochemistry
- 2- Genetics
- 3- Nanotechnology

### Teaching and Supervisory Responsibilities

- 1- Biochemistry for stage three
- 2- Clinical Biochemistry for stage five



- 3- Clinical Biochemistry for postgraduate students
- 4- Supervisor for M.Sc. students in Clinical Biochemistry
- 5- Supervisor for Ph.D. Student in Clinical Biochemistry

### **Title of the Published Researches :**

1-Shatha Rouf Moustafa; Sanna Al-Ghadhban; Showan D. Husain. Relations of Trace and Major Elements with Cardiovascular Diseases. Iraqi National Journal of Chemistry, 2011, volume 43:436-446.

2-Shatha Rouf Moustafa .Determination of Calcium and Iron in Prostate and Bladder Tumors by Atomic Absorption Spectrophotometer. Zanco J. Med. Sci., Vol. 14, No. (2), 2010, pp:1-6

3-Dr. Sanaa G. Hama AL-Mandalawi; Dr. Ava T. Ismail; Dr. Shatha R. Moustaffa. Metabolic Syndrome and Serum Leptin Levels in Erbil Population. Zanco J. Med. Sci., Vol. 14, No. (2), 2010, pp:76-84.

4-Shatha Rouf Moustafa. Biochemical Estimation of Trace Elements Manganese (Mn), Cobalt (Co), Calcium (Ca) and Iron (Fe) in Patients with Cardiovascular Diseases. Tikrit Journal of Pure Science 16 (4) 2011:118-123.

5-Aven Delawer and Shatha Rouf Moustafa. Determination of total calcium and inorganic Phosphate and intact Parathyroid hormone in patients with Bladder Cancer.

6-Salar Fatih Kudhur and Shatha Rouf Moustafa. The Impact of the Oxidative Stress and Inflammatory Process on the Serum Levels of Malonaldehyde, Glutathione Peroxidase, and Interlukine-18 in Patients with Essential Hypertension. *American Journal of Internal Medicine*. Vol. 3, No. 3, 2015, pp. 117-126. doi: 10.11648/j.ajim.20150303.15

7-Shwan Ali Umar and Shatha Rouf Moustafa. The Potential Roles of Superoxide Dismutase, Matrix-Metalloproteinase-9 and Interlukine -18 with the Prevalence and Progression of Type II Diabetes Mellitus. *American Journal of Internal Medicine*. Vol. 3, No. 3, 2015, pp. 103-116. doi: 10.11648/j.ajim.20150303.14



8-Ahmed I. Al-Khabeel, Ahmed and Shatha Rouf Moustafa. Clinical Utility of Altered Expressions of P53, Vascular Endothelial Growth Factor and Survivin in Patients with Bladder Cancer. *Cancer Research Journal*. Vol. 3, No. 2, 2015, pp. 28-41. doi: 10.11648/j.crj.20150302.12

9-Julian Yonan Ismaeil and Shatha Rouf Moustafa. Association of N-Terminal Pro-Brain Natriuretic Peptide, Matrix – Metalloproteinase-9, and 8-Oxo-2 Deoxy Guanosine with the Incidence of Essential Hypertension. *American Journal of Internal Medicine*. Vol. 3, No. 2, 2015, pp. 67-77. doi: 10.11648/j.ajim.20150302.14

10-Shatha Rouf Moustafa. Association of Superoxide Dismutase, Glutathione Peroxidase, Catalase, and Xanthine Oxidase with Incidence of Bladder Cancer. *Cancer Research Journal*. Vol. 3, No. 2, 2015, pp. 17-27. doi: 10.11648/j.crj.20150302.11

11-Shatha Rouf Moustafa, Namir Al-Tawil, Fadhil Mohsen, Association of Boron, Copper, Germanium, Magnesium, Selenium and Zinc with Incidence of Rheumatoid Arthritis, *American Journal of Internal Medicine*. Vol. 3, No. 3, 2015, pp. 132-140. doi: 10.11648/j.ajim.20150303.17.

12-Shatha Rouf Moustafa. Clinical Association Between Alterations of Boron, Cesium, Rhenium and Rubidium with the Pathogenesis of Atherosclerosis. *American Journal of Clinical and Experimental Medicine*. Vol. 3, No. 5, 2015, pp. 247-254. doi: 10.11648/j.ajcem.20150305.19

13-Shatha Rouf Moustafa, Association of Insulin Resistance,  $\beta$  - Cell Function Impairment and Calcium, Magnesium and Fetuin-A Concentrations in Women with Type 2 Diabetes Mellitus, *Scientific Journal of the Faculty of Medicine in Niš* 2016;33(3):187-197.

14-Hussein Kadhem Al-Hakeim, Khlowd Mohammed Jasem, Shatha Rouf Moustafa. Anti-pepsin activity of silicon dioxide nanoparticles. *Rev. Colomb. Quim.* 2016, 45(3): 5-11.

15-Julian Yonan Ismaeil and Shatha Rouf Moustafa. The Role of Some Oxidative Stress and Inflammatory Factors in Essential Hypertension. *Zanco J. Med. Sci.* Vol. 22, No. (1), 2017.



16-Shwan M. Al-Hakeim and Shatha Rouf Moustafa. Estimation of Superoxide Dismutase, Matrix- Metalloproteinase-9 and Interleukin -18 in Patients with Type Two Diabetes Mellitus (On Publish ) in Iraqi Journal of Pharmaceutical Sciences.

17-Salar Fatih Kudhur and Shatha Rouf Moustafa. The Potential Roles of Malodialdehyde, Glutathione Peroxidase and Interleukin – 18 in the Development of Essential Hypertension. Zanco J. Med. Sci. Vol. 22, No. (2), 2018.

18-Shatha Rouf Moustafa. Relationship of Some Ultra Trace Elements with Atherosclerosis. Zanco J. Med. Sci. Vol. 23, No. (1), 2018.

19-Hussin Kadhim Ai- Hakeim, Shatha Rouf Moustafa & Khlowd Mohammed Jasim. Serum Cesium, Rhenium, and Rubidium in Rheumatoid Arthritis Patients. Biol Trace Elem Res DOI 10.1007/s12011-018-1497-5

20- Evar A. Taha and Shatha R. Moustafa. Combination of Novel and Tradition Biomarkers to Enhance Diagnostic Sensitivity and Specificity for Early Diagnosis of Rheumatoid Arthritis and Seronegative Rheumatoid Arthritis. Zanco J. Med. Sci. Vol. 23, No. (2), 2018.

21- Shatha Rouf Moustafa and Hussin Kadhim Ai- Hakeim. The Impact of Serum Visfatin, Resistin Levels on Insulin Resistance in Patients with Poly Cystic Ovary Syndrome. Zanco J. Med. Sci. Vol. 24, No. (1), 2019

22- Abbas F. Almulla, Shatha R. Moustafa, Arafat H. Al-Dujaili, Hussein K. Al-Hakeim, Michael Maes. Lowered serum cesium levels in schizophrenia: association with immune-inflammatory biomarkers and cognitive impairments. Braz J Psychiatry. 2020 xxx-xxx;00(00):000-000. doi:10.1590/1516-4446-2020-0908. Brazilian Psychiatric Association.

23- Shatha Rouf Moustafa, Khalid F. Al-Rawi, Drozdostoi Stoyanov, Arafat Hussein Al-Dujaili, Thitiporn Supasitthumrong , Hussein Kadhem Al-Hakeim, and Michael Maes. The Endogenous Opioid System in Schizophrenia and Treatment Resistant Schizophrenia: Increased Plasma Endomorphin 2, and  $\kappa$  and  $\mu$  Opioid Receptors Are Associated with Interleukin-6 The Endogenous Opioid System in Schizophrenia and Treatment Resistant Schizophrenia: Increased Plasma Endomorphin 2, and  $\kappa$  and  $\mu$  Opioid Receptors Are Associated with Interleukin-6. Diagnostic; 2020,10,633.



24-Zainab Hussein Alhillawi, Hussein Kadhem Al-Hakeim, Shatha Rouf Moustafa, Michael Maes. Increased zinc and albumin but lowered copper in children with transfusion-dependent thalassemia.: Journal of Trace Elements in Medicine and Biology 65 (2021) 126713.

25-Shatha R. Moustafa, Iman M. Jebur, Muntadher A. Hasan, Marwan S.M. Al-Nimer. Serum magnesium and visfatin levels in newly diagnosed non-obese type 2 diabetes without insulin resistance: a cross-sectional study. Clinical Diabetology 2020, Vol. 9

26- Shatha Rouf Moustafa. The immune-opioid axis in prediabetes: predicting prediabetes with insulin resistance by plasma interleukin-10 and endomorphin-2 to kappa-opioid receptors ratio. Diabetology & Metabolic Syndrome (2021) 13:61.

27- Hussein Kadhem Al-Hakeim , Asawer Hassan Najm , Shatha Rouf Moustafa , Michael Maes. Construction of an exposure-pathway-phenotype in children with depression due to transfusion-dependent thalassemia: Results of (un) supervised machine learning. Journal of Affective Disorders 282 (2021) 644–655

28-H K Al-Hakeim , H H Al-Mayali, S R Moustafa, M Maes. Cytokine dependent hematopoietic cell linker (CLNK) is highly elevated in blood transfusion dependent beta-thalassemia major patients. Transfusion Clinique et Biologique. Transfus Clin Biol. 2021 May;28(2):194-198. doi: 10.1016/j.tracli.2021.01.003. Epub 2021 Jan 13.

29-HALAH NORI ASAD, HUSSEIN KADHEM AL-HAKEIM, SHATHA ROUF MOUSTAFA AND MICHAEL MAES\*. A CAUSAL-PATHWAY PHENOTYPE OF CHRONIC FATIGUE SYNDROME DUE TO HEMODIALYSIS IN PATIENTS WITH END-STAGE RENAL DISEASE. CNS NEUROL DISORD DRUG TARGETS. 2022 APR 1. DOI: 10.2174/1871527321666220401140747.

30- Shatha Rouf Moustafa, Hussein Kadhem Al-Hakeim and Ahmed Jasim Twayej. Sex hormones and age are the most effectors on the serum visfatin and resistin levels in patients with poly cystic ovary syndrome Cite as: AIP Conference Proceedings 2386, 030010 (2022);





<https://doi.org/10.14704/nq.2022.20.4.NQ.22334> Published Online: 11 January 2022

31- Jangir Sami, Shatha Rouf Moustafa. Ability of  $\alpha$  – II Spectrin Breakdown Products and Septin 5 as Predictors for Severity and Clinical Outcome in Rheumatoid Arthritis Patients. *NeuroQuantology* | April 2022 | Volume 20 | Issue 4 | Page 531-543 | doi: 10.14704/nq.2022.20.4.NQ 22334

32-Bayar Aram Omar and Shatha Rouf Moustafa. EFFECT OF OPIORPHIN AND ALPHA-II SPECTRIN BREAKDOWN PRODUCT ON INSULIN RESISTANCE AND LIPID PROFILE FOR ESTABLISHING THE PROGNOSTIC MODEL PREDICTING PE.HIV *Nursing* 2022;22(2): 932-944.

33-Hussein Kadhem Al-Hakeim 1, Mazin Fadhil Altufaili 1, Abbas F. Almulla, Shatha Rouf Moustafa, and Michael Maes. Increased Lipid Peroxidation and Lowered Antioxidant Defenses Predict Methamphetamine Induced Psychosis. *Cells* 2022, 11, 3694. <https://doi.org/10.3390/cells11223694>

34- Halah Nori Asad, Hussein Kadhem Al-Hakeim, Shatha Rouf Moustafa and Michael Maes. A Causal-Pathway Phenotype of Chronic Fatigue Syndrome due to Hemodialysis in Patients with End-Stage Renal Disease. *CNS Neurol Disord Drug Targets*. 2022 Apr 1. doi: 10.2174/1871527321666220401140747.

35- Naz Hawre Tahir and Shatha Rouf Moustafa. CORRELATION OF CYTOTOXIC T-LYMPHOCYTE-ASSOCIATED PROTEIN 4 AND CD80 WITH SOME TRACE ELEMENTS IN PREECLAMPSIA. *HIV NURSING*. VOL. 22 NO. 2 (2022)



36-HUSSEIN KADHEM AL-HAKEIM1, MAZIN FADHIL ALTUFAILI1, AMER FADHIL ALHAIDERI , ABBAS F. ALMULLA, SHATHA ROUF MOUSTAFA, MICHAEL MAES. INCREASED AGE-RAGE AXIS STRESS IN METHAMPHETAMINE ABUSE AND METHAMPHETAMINE-INDUCED PSYCHOSIS: ASSOCIATIONS WITH OXIDATIVE STRESS AND INCREASED ATHEROGENICITY. ADDICTION BIOLOGY. 2023;28:E13333. DOI: [10.1111/ADB.13333](https://doi.org/10.1111/ADB.13333)

37-AL-HAKEIM HK, TWAIJ BAA, AL-NAQEEB TH, MOUSTAFA SR, MAES M. NEURONAL DAMAGE AND INFLAMMATORY BIOMARKERS ARE ASSOCIATED WITH THE AFFECTIVE AND CHRONIC FATIGUE-LIKE SYMPTOMS DUE TO END-STAGE RENAL DISEASE. J AFFECT DISORD. 2024 FEB 15;347:220-229. DOI: 10.1016/J.JAD.2023.11.078. EPUB 2023 NOV 23.



# WRITE FULL NAME

TITLE OF EMPLOYMENT: ABD ULAZEEZ ALI KHLEEF

SCIENTIFIC TITLE: ASSISTANT TEACHER  
COLLEGE: PHARMACY

DEPARTMENT:

NUMBER OF THE ROOM:

## CONTACT

@  
abdalazeez.khleef@uoalkitab.edu.iq

07824856490

www.example.com



Iraq. Kirkuk

- Bachelor's degree in Pharmacy, University of Mosul, College of Pharmacy, 2010
- Master's degree in drugs and medicinal plants, College of Pharmacy, University of Baghdad 2022
- Courses in English language proficiency, computers, and teaching methods from the Technological University.

## Research areas and most important published research

Genistein anew isoflavone from Iraqi chrozophrra tinctoria its extraction isolation and structural elucidation

Link to Scopus

Link to ORCID0009-0000-1402-8299

Link to Publons



Link Academia

Link to google scholar

Others

Published research links



# MOEIN MOHAMMAD MUSTAFA

TITLE OF EMPLOYMENT: AL-KITAB UNIVERSITY

SCIENTIFIC TITLE: ASSISTANT LECTURER

COLLEGE: PHARMACY

DEPARTMENT: PHARMACY

NUMBER OF THE ROOM: 1

## CONTACT

@ someone@uodkitab.edu.iq

07709820099

www.example.com



Iraq. Kirkuk

I have B.Sc in Pharmacy field, graduated from Hawler medical University in Erbil. I got my M.Sc in Drug research (Pharmaceutical chemistry in University of Bonn-Germany) with focus on adenine receptors research.

## Research areas and most important published research

Link to Scopus

Link to ORCID: <https://orcid.org/0009-0009-1463-0859>

Link to Publons

Link Academia

Link to google scholar

Others: Moeinpharma@gmail.com

Published research links :

<https://doi.org/10.31838/ijpr/2021.13.01.031>



# WRITE FULL NAME

TITLE OF EMPLOYMENT: PROF. DR. MOHAMMED TALAT

SCIENTIFIC TITLE: PROFESSOR  
COLLEGE: PHARMACY

DEPARTMENT: CLINICAL PHARMACY

NUMBER OF THE ROOM:

---

## CONTACT

@ someone@uoalkitab.edu.iq

07702193220

www.example.com



Iraq. Kirkuk

• Ph.D., Department of Medical Biochemistry, College of Human Medicine, University of Gazi, Ankara, Turkey.

o Title of Thesis: The investigation of oxidant-antioxidant systems in kidney tissues treated with N-nitrosodiethylamine and prophylactic/protective effects of ellagic acid in these kidney tissues.

o Thesis project defended 30 December, 2010.

- M.Sc., Department of Medical Physiology, College of Human Medicine, University of Tikrit, Tikrit, Iraq.
- Title of Thesis: The effect of Ramadan fasting on some serum parameters of apparently normal subjects.

o Thesis project defended 2<sup>nd</sup> January, 2006.

1. Animal hygiene assessment by spontaneous reactivation and aging kinetics of pesticide compounds. Kirkuk University Journal /Scientific Studies (KUJSS) Volume 9, Issue 2, June 2014.
- 2.The Protective Effect of Quercetin on Diazinon-Induced Oxidative Stress in Rats. Iraqi National Journal of Chemistry, 2014.
- 3.Effect of Olea Europea, Allium sativum and Nigella sativa oils on concentration of some biochemical parameters in serum of hyperlipidemic male rats. Kufa journal for veterinary medicine.2014
- 4.Protective Effect of Camel Milk Against Aspirin Induced Oxidative Stress in Male Albino Rats. Kerbala Journal of Pharmaceutical Science Number 7 2014.
- 5.Effect of Olea Europea ( Olive oil ) on gentamicin induced hepatorenal toxicity in male rats. Kerbala Journal of Pharmaceutical Science 2015.
- 6.The effect of Ramadan fasting on serum calciu
- 7.Effects of Ramadan Fasting on Lipid Profiles In Normal Subjects. Kerbala Journal of Pharmaceutical Sciences Number 3 2102.
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- 8.The Effect of Fasting in Ramadan on Some Serum Parameters of Apparently Normal Subjects. Kerbala Journal of Pharmaceutical Sciences Number 3.
- 9.Effect of Morin on Isoniazid and Rifampicin Induced Hepatotoxicity. Kerbala Journal of Pharmaceutical Sciences No. 4 in Rats.



Pshtiwan Saeed Amin

SCIENTIFIC TITLE: **LECTURER**  
COLLEGE: **PHARMACY**  
DEPARTMENT: **PHARMACY**  
NUMBER OF THE ROOM: **G12**

## CONTACT

[bpshtiwan@gmail.com](mailto:bpshtiwan@gmail.com)

+9647701283366



Iraq. Kirkuk

My academic achievements mostly result from my great ambition to strive for great and better thinking. I received my PhD in Biology at department of Genetics and Genome biology from university of Leicester - United Kingdom.

## Research areas

1. **Epigenetics**
2. **Human Gut microbiome**
3. **DNA and RNA seq analysis**
4. **Cancer Genomics**
5. **Covid-19 Pandemic**

Link to ORCID “ <https://orcid.org/my-orcid?orcid=0000-0001-6649-5809> ”

Research gate “ <https://www.researchgate.net/profile/Pshtiwan-Bebane> ”

Google scholar “ <https://scholar.google.com/citations?user=OKb8fmsAAAAJ&hl=en> ”

## Published research links

- [https://scholar.google.com/citations?view\\_op=view\\_citation&hl=en&user=OKb8fmsAAAAJ&citation\\_for\\_view=OKb8fmsAAAAJ:d1gkVwhDpl0C](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=OKb8fmsAAAAJ&citation_for_view=OKb8fmsAAAAJ:d1gkVwhDpl0C)
- [https://scholar.google.com/citations?view\\_op=view\\_citation&hl=en&user=OKb8fmsAAAAJ&citation\\_for\\_view=OKb8fmsAAAAJ:UcHWp8X0CEIC](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=OKb8fmsAAAAJ&citation_for_view=OKb8fmsAAAAJ:UcHWp8X0CEIC)
- [https://scholar.google.com/citations?view\\_op=view\\_citation&hl=en&user=U09GVwgAAAAJ&citation\\_for\\_view=U09GVwgAAAAJ:9yKSN-GCB0IC](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=U09GVwgAAAAJ&citation_for_view=U09GVwgAAAAJ:9yKSN-GCB0IC)
- [https://scholar.google.com/citations?view\\_op=view\\_citation&hl=en&user=OKb8fmsAAAAJ&citation\\_for\\_view=OKb8fmsAAAAJ:Tyk-4Ss8FVUC](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=OKb8fmsAAAAJ&citation_for_view=OKb8fmsAAAAJ:Tyk-4Ss8FVUC)
- [https://scholar.google.com/citations?view\\_op=view\\_citation&hl=en&user=OKb8fmsAAAAJ&citation\\_for\\_view=OKb8fmsAAAAJ:u-x6o8ySG0sC](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=OKb8fmsAAAAJ&citation_for_view=OKb8fmsAAAAJ:u-x6o8ySG0sC)





# DR. HUNAR AHMAD ABDULRAHMAN

TITLE OF EMPLOYMENT: INSTRUCTOR

SCIENTIFIC TITLE: TEACHER  
COLLEGE: PHARMACY

DEPARTMENT: PHYSIOLOGY

NUMBER OF THE ROOM: F3-8

## CONTACT



hunar.hamad@uoalkitab.edu.iq



07708240088



Iraq. Erbil

Experienced Medical Doctor with a proven track record in the Neurophysiology and Neuroimaging field. Demonstrated expertise in leading brain data analysis projects, applying machine learning techniques to neuroscience, and advanced analytical methods to drive research and development forward.

## Research areas and most important published research

Link to Scopus:

<https://www.scopus.com/authid/detail.uri?authorId=56580147800>

Link to ORCID: <https://orcid.org/0000-0002-7545-7078>

Link to google scholar:

<https://scholar.google.com/citations?user=2T3sGYkAAAAJ&hl=en&oi=ao>



## Published research links

- **Abdulrahman, Hunar**, and Richard N. Henson. "Effect of trial-to-trial variability on optimal event-related fMRI design: Implications for Beta-series correlation and multi-voxel pattern analysis." *Neuroimage* 125 (2016): 756-766.
- **Abdulrahman, Hunar**, Paul C. Fletcher, Edward Bullmore, and Alexa M. Morcom. "Dopamine and memory dedifferentiation in aging." *Neuroimage* 153 (2017): 211-220.
- Alink, Arjen, **Hunar Abdulrahman**, and Richard N. Henson. "Forward models demonstrate that repetition suppression is best modelled by local neural scaling." *Nature communications* 9, no. 1 (2018): 3854.
- Greve, Andrea Greve, **Hunar Abdulrahman**, and Richard Henson. "Opinion: Neural differentiation of incorrectly predicted memories." *Frontiers in human neuroscience* 12 (2018): 278.
- Alink, Arjen, **Hunar Abdulrahman**, and Richard N. Henson. "From neurons to voxels-repetition suppression is best modelled by local neural scaling." *BioRxiv* (2017): 170498.
- Henson, Richard N., **Hunar Abdulrahman**, Guillaume Flandin, and Vladimir Litvak. "Multimodal Integration of M/EEG and f/MRI Data in SPM12." *Frontiers in neuroscience* 13 (2019): 300.
- **PhD thesis**: investigating neural correlates of stimulus repetition using FMRI, University of Cambridge, 2018. link to the thesis:  
<https://www.repository.cam.ac.uk/handle/1810/274975>
- **Master thesis**: investigation of episodic memory decline in healthy ageing and dopamine's effect on neural representation, University of Edinburgh, 2013.



# OSAMAH ABDULLAH HASAN

**TITLE OF EMPLOYMENT:** INSTRUCTOR

**SCIENTIFIC TITLE:** TEACHER

**COLLEGE:** PHARMACY

**DEPARTMENT:** PHARMACOLOGY

**ACHEIVEMENTS:**

-PHD in Pharmacology (University of Essex, Biological Sciences School/UK, 2021).

-Master degree of Pharmaceutical Sciences and Pharmacology (University of Mosel/Medicine College/Iraq, 2012).

-BSc of Pharmaceutical Sciences and Pharmacology. (University of Mosel/Pharmacy College/Iraq, 2003).

- 2004-2022: A member of Continued Medical Education in the NHS of Kirkuk (AlHaweeja Hospital) in Iraq.

-October 2022 up to date: Lecturer and laboratory work supervisor in the University of Al-Kitab in Iraq (education field: Pharmacology, Therapeutic Drug Monitoring and Pathophysiology).

**Research areas and most important published research:**

**Link to ORCID:** <https://orcid.org/0000-0003-3013-9065>

**Link to google scholar:**

[https://scholar.google.com/citations?view\\_op=new\\_profile&hl=en](https://scholar.google.com/citations?view_op=new_profile&hl=en)

**Published research links:**

[https://www.mosuljournals.com/article\\_44367\\_2ed8288ba20f5a99535cb8d7ad807f55.pdf](https://www.mosuljournals.com/article_44367_2ed8288ba20f5a99535cb8d7ad807f55.pdf)

## CONTACT



osamah.abdullah@uoalkitab.edu.iq



07831463679



Iraq. Kirkuk



QUTAIBA SALAH JASSIM

TITLE OF EMPLOYMENT: M. M. MUQTAIBA SALAH JASSIM

SCIENTIFIC TITLE: ASSISTANT LECTURER

COLLEGE: PHARMACY

DEPARTMENT: PHARMACY

NUMBER OF THE ROOM: G-17

## CONTACT

[qutaiba.salah@uoalkitab.edu.iq](mailto:qutaiba.salah@uoalkitab.edu.iq)

 07703830007

 [www.example.com](http://www.example.com)



Iraq. Kirkuk

I obtained a degree in pharmacy for the year 2017-2018 from the University of Applied Sciences / Jordan

i obtained a Bachelor's degree in Pharmaceutical Sciences in 2020-2021 and conducted research specializing in drug design and medicinal chemistry.

I teach several courses in the College of Pharmacy at Al-Kitab University (theoretical human anatomy science - human biology - biopharmaceutical technology theoretically - advanced pharmaceutical analyzes practical - important biopharmaceutics - medical physics 2 practical - human biology practical)

1. Attending the pharmacist residency in Amman, Jordan, University of Applied Sciences for the years 2015-2016--2017, 2018-2019, and also the pharmacist residency at Al-Zaytoonah University in the year 2020.

2. Attending many scientific seminars, including: Covid19 – pharmacovigilance

Research areas and published research

## Research areas and most important published research

ORCID ID: 0009-0004-5392-4095



write full name Fathy Ahmed Abeed

TITLE OF EMPLOYMENT: INSTRUCTOR  
TEACHING

SCIENTIFIC TITLE: ASSISTANT TEACHER  
COLLEGE: PHARMACY

DEPARTMENT: PHARMACEUTIC

NUMBER OF THE ROOM: G12

## CONTACT

fathy.a.beed f@uoalkitab.edu.iq

07716974865

www.uoalkitab.com



Iraq. Kirkuk

## Research areas and most important publications

PERSONAL CAREER: I GOT MY PHD DEGREE FROM EXETER UNIVERSITY, ENGLAND, 1980 THEN I APPOINTED AS LECTURER AT MOSUL UNIVERSITY, 1980. I PROMOTED TO PROFESSOR 1980-2003. I APPOINTED AS PROFESSOR OF ANALYTICAL CHEMISTRY AT IBB UNIVERSITY 2004-2017 THEN I JOINED COLLEGE OF PHARMACY AT AL-KITAB UNIVERSITY. MY TEACHING EXPERIENCE INCLUDES ALL SUBJECTS OF ANALYTICAL CHEMISTRY WHICH INCLUDES CLASSICAL AND INSTRUMENTAL METHODS OF ANALYSIS FOR UNDERGRADUATE AND POSTGRADUATE FOR ABOUT FORTY YEARS.

### Research Interest:

My trends research interests include analytical determination of heavy metals, inorganic and organic compounds of interest, and some drugs applying spectrophotometric analysis. Furthermore, I am interested in atomic absorption, fluorescence, polarography, ion selective electrodes, and rotating disc voltammetry.

## SELECTED PUBLICATIONS:

Ises Use To Determine Mg (II) Ion Based On Active Substance As Carriers FA Asswadi, EY Al-Naham, FA Abeed, International Journal of Emerging Technology & Advanced Engineering 4 (2014)



**Studying the Changes of Some Heavy Metals Content in Lubricating Oil Caused by Using; Part I: Diagnostic Study, MS Al-Nozili, FA Abeed, MM Ahmed International Journal of Emerging Technology & Advanced Engineering 4 (2014)**

**Studying the Changes of some Heavy Metals Content in Lubricating Oil with their Travelled Distance: Part II Oil Validity, MS Al-Nozili, FA Abeed, MM Ahmed, International Journal of Emerging Technology and Advanced Engineering Website: [www.ijetae.com](http://www.ijetae.com) (ISSN 2250-2459, ISO 9001:2008 Certified Journal, Volume 4, Issue 10, October 2014)**

**Evaluation of the Lubricating Oil's Optimal Drain Interval for Petrol Public Transport Means at the Local Operating Conditions MS Al-Nozili, FA Abeed, MM Ahmed, International Journal of Emerging Technology and Advanced Engineering Website: [www.ijetae.com](http://www.ijetae.com) (ISSN 2250-2459, ISO 9001:2008 Certified Journal, Volume 4, Issue 12, December 2014)**

**A New Kinetic Spectrophotometric Method for Determination of Cefadroxil in Pharmaceutical Formulations Using Lawsonia inermis (Henna) as Natural Reagent M Hassan, FA Abeed, B Saif. Advances in Biological Chemistry 4 (02), 116 (2014)**

**Electrochemical behaviour of some organotin (IV) compounds by rotating disc voltammetry in non-aqueous solvents, FA Abeed, TAK Al-Allaf, K Sh Ahmed. Applied organometallic chemistry 4 (2), 133-140(1990)**

**Electrochemical Study of the Reduction of Manganese (III) by Rotating Disc Voltammetry in Non-aqueous Solvents, FA Abeed, KS Ahmed. Asian Journal of Chemistry 1 (3), 273 (1989)**

**Electroanalytical studies of ferrocene and substituted ferrocene in non-aqueous solvents by rotating disc voltammetry, FA Abeed, TAK Al-Allaf, ST Sulaiman. Analyst 113 (2), 333-336 (1988)**

**Differential pulse polarographic determination of some organotin (IV) compounds in dimethyl sulfoxide, ST Sulaiman, TAK Al-Allaf, FA Abeed, Microchemical journal 35 (3), 257-262 (1987)**

**Differential-pulse polarographic determination of some organolead compounds in dimethyl sulphoxide  
TAK Al-Allaf, ST Sulaiman, FA Abeed. Analyst 111 (7), 827-829 (1986)**

**Iodometric microdetermination of semicarbazide by amplification reactions, D Amin, FA Abeed. Microchemical journal 28 (3), 325-327 (1983)**

**Titrimetric microdetermination of uric acid and thioglycollic acid by amplification reactions, FA Abeed, M Jasim, D Amin. Talanta 30 (8), 609-610 (1983)**



Link to Scopus <https://www.scopus.com/authid/detail.uri?authorId=57696517800>  
<https://www.scopus.com/authid/detail.uri?authorId=6504723326>

Link to ORCID : 000999-000222-5936-9702

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