

Curriculum Vitae



Personal information

First Name and surname : Jamal Harbi Hussein Alsaadi
Date of Birth : 2/August1978
Place of Birth: ThiQar
Nationality: Iraqi
Marital Status : Married
Address: Suq Al-Shuyukh - ThiQar - Iraq
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Telephone number: 0780130 531 8
Scientific Rank : Assistant Professor
General Specialty : chemistry
precise specialization: Biochemistry

Education

M.B.Ch. in chemistry ,Chemistry department, sciences college, Basra University ,Iraq,2001
M.Sc. Biochemistry , sciences college, Thi-qar University, Iraq, 2009
Ph.D. Biochemistry, Faculty of Education for pure sciences Basra university ,Iraq.2015

The certificates and scientific title

title of the thesis	University	Country
PhD (Study of Hypoglycemic Antihyperglycemic Action of Active Chemical Compounds Isolated from Iraqi Prosopis juliflora Medicinal Plant)	University of Basra	Iraq
MSc. (Extraction and Partial Purification of phosphor;ipase from the fungi " <i>Aspergillus flavus</i> and <i>Aspergillus candidus</i> " and study some effected physiological of male mice)	University of ThiQar	Iraq

Professional Work

- Research Assistant, Departments of Chemistry and Biology ,University of ThiQar (2004 – 2007).
- Teaching Assistant, Department of Chemistry, Department of Biology ,University of ThiQar (2009 –2015).
- Lecturer, Department of Chemistry, University of ThiQar (2015– 2019).
- Assistant prof Department of Chemistry, University of ThiQar (2019 – until now).

Languages Skills

Arabic : Native language
English : Good

Training Courses and Private Skills:

- Health and safety training in Basra university .Iraq.
- Health and safety training in Thi-Qar' university Iraq.
- Health and safety training in surrey university - United Kingdom.
- Training on the use of HPLC instruments in Thi-Qar university .Iraq.
- Training on the use of 300 and 500 M Hz Bruker NMR instruments in surrey university - United Kingdom
- Training on the use of Agilent and perkinelmer infrared systems in Basra University .Iraq
- Training on the use of Agilent GCMS systems in surrey university - United Kingdom
- Training on the use of Varian HPLC systems in surrey University -United Kingdom.

Also benefited from workshop, online training and seminars conducted for post grand Researcher which include:

- A workshop on theses writing
- A lecture on improving English grammar
- Weekly department seminars
- Advantage Courses in computer
- A workshop in Statistics programs
- A workshop on ISO 9001
- Quality and accreditation of laboratories
- Online training course: COVID-19: Operational Planning Guidelines and COVID-19 Partners Platform to support country preparedness and response,
- Clinical Care Severe Acute Respiratory Infection

- Let's Break the Chain of COVID-19 Infection; Mohammed Bin Rashid University Of Medicine and Health Sciences
-
- E-learning breaking time, Space, and Pandemic; The ITRDC in University of Kufa
- Infectious Disease Outbreak Research: Insights and Trends;
www.elsevier.com/solutions/scopus/support/webinars
- Managing Vulnerable Populations and COVID-19 ; Harvard Medical School is accredited by the Accreditation Council for Continuing Medical Education (ACCME®)
- COVID-19: What you need to know as a health professional(2CME).;Oamosis University
- MANAGING MENTAL HEALTH AND STRESS ; COVENTRY UNIVERSITY
- Teaching /Learning process feedback ; Altosi University College.
- Researchers Digital Identity ; University of Information Technology and Communications
- The COSHH Risk Assessor Certification™ .; The International Association for Chemistry Safety.

Teaching Experience

1. General chemistry practical- first stage at department of Biology - College of Education for Pure Sciences- ThiQar university
2. Biochemistry practical second stage at department of Biology - College of Education for Pure Sciences- ThiQar university
3. Biochemistry practical second stage at department of Biology - College of Science - ThiQar university
4. Biochemistry at department of Biomedical Department - College of Engineering - ThiQar university
5. Pharmaceutical chemistry fourth stage at department of chemistry - College of Science - ThiQar university
6. Natural products third stage at department of chemistry - College of Science - ThiQar university
7. Biochemistry second stage at department of pathological analysis - College of Science - ThiQar university
8. General chemistry first stage at department of pathological analysis - College of Science - ThiQar university
9. General chemistry first stage at department of physics - College of Science - ThiQar university
10. Polymer chemistry fourth stage at department of chemistry - College of Science - ThiQar university
11. Organic chemistry first stage at department of chemistry - Faculty of Agriculture and Marshlands - ThiQar university
12. Analytic chemistry first stage at department of chemistry - College of Science - ThiQar university
13. Scientific philosophy fourth stage at department of chemistry - College of Science - ThiQar university

Thesis supervised

1. Synthesis, characterization and Toxicological study for of some new mercury compounds derived from benzal in *Mus musculus* mice

MSc: NAGHAMHADI.ALRAKABI Thi-Qar University 2017

2. Extraction Isolation and Identification of Some Active Chemical Compounds from Iraq *Arnebia hispidissima* plant and Evaluation of Antioxidant , Antihyperglycemic and Antibacterial Activities.

MSc: Anwar Qasim Khalawi Thi-Qar University 2019

Publications

1. Isolation, Purification and Identification of Active Chemical Compound Lup-20(29)-ene-3, 28-diol (Betulin) from *Tetradium daniellii* Leaves and Study the hypoglycemic Effect on Rabbits
2. Hypoglycemic effect of 24-methylencycloartan-3-one isolated from *Prosopis juliflora* Pods in alloxan induced diabetic rabbits
3. Investigation of Hypoglycemic Effect 4-(2--Hydroxyethyl) phenol Compounds Is from Iraqi an *Prosopis Juliflora* Pods On Level of Glucose Blood of Alloxan-Induced Diabetes Rabbits
4. Study of some Biochemical and Blood Parameters as Screening Markers For breast cancer patients before Adjuvant therapy in Thi Qar Government-Southern Iraq .
5. Synthesis, characterization and Toxicological study for some new Compounds derived from (2E)-1,2- diphenyl-2-(phenylimino)ethan-1-one mercuric chloride and amino acids in *Mus musculus* mice
6. Synergistic Activity of Iraq's Plants extracts (*Olea europaea* fruit and *Black sesamum* seed) as anti-Hyperglycemia in Alloxan -induced diabetic BALB/c mice
7. Solar Photocatalytic production of hydrogen from aqueous polystyrene-Pt/TiO₂ Suspension
8. Medicinal Activity of Alkaloidic Compound 1H-pyrido{2,3-b} indole Isolated from *Solanum melongena* Cortex Against Some Pathogenic Bacteria
9. Isolation, Purification and Identification of Active Chemical Compound Lup-20(29)-ene-3, 28-diol (Betulin) from *Tetradium daniellii* Leaves and Study the hypoglycemic Effect

on Rabbits

10. EXTRACTION ,ISOLATION AND IDENTIFICATION OF SOME ALKALOIDS COMPOUNDS FROM IRAQI MEDICINAL PLANT HALOXYLON SALICORNICUM AND STUDY ANTIHYPERGLYCEMIC EFFECT IN ALLOXAN –INDUCED DIABETIC RABBITS
11. Study the Chemical Composition of Gallstone and its Relationship to Acute Cholecystitis
12. Effect of phospholipase extracted from *Aspergillus flavus* and *Aspergillus candidus* on body weight of male mice
13. Study of Antioxidant and Anti Hyperglycemia of some Active Chemicals Compounds Isolated for Iraqi *Arnebia hispidissima* medicinal plant