



## Curriculum vitae



**Prof. Dr. Juhina Idrees Mohammed Ali**  
 Department of Plant protection, College of Agriculture and Forestry, University of Mosul, Mosul 41002, Ninawa, Iraq  
 dr.juhina\_a.m@uomosul.edu.iq  
 Scopus ID or ORCID ID or Research ID or Publons ID

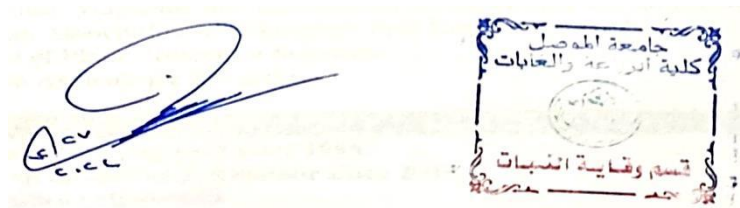
Education			
Certificate	Specialization	Graduation year	University
BA.	Plant protection	1989	Mosul University / Faculty of Agriculture / Iraq
M.Sc.	Insect	1996	Mosul University / Faculty of Agriculture / Iraq
Ph.D.	Insect/Biological control	2000	Mosul University / Faculty of Agriculture / Iraq

## Areas of Interest

1. INSECT
- 2- Biological control
- 3- Microbiology

## Professional Qualification/ Membership/ Affiliation

- 1- Member of the Iraqi Agricultural Engineers Association since 1989.
- 2- Expert or consultant of an educational or industrial institution - sugar laboratory
3. Member of a magazine:
  - A. Al-Fayoum Magazine for Agricultural Research and Development
  - B. Egyptian Association for Biological Pest Control Journal
  - C. Journal of Plant Protection Sciences.
  - D- Rafidain Agriculture Magazine



## Appointment

Member of a teaching staff since 1996.

He has been an assistant professor since 2005.

Senior Studies Officer 2006

Head of department from 2019 to now

## Publications

### Journals

1-Reared the larva stage of *Seasmia cretica* (Led) on artificial diet . JOURNAL OF EDUCATION AND SCIENCE 2005, Volume 17, Issue 3, Pages 100-108

2- The use of bacterial isolates from the *B.thuringiensis* with the growth regulator of the insecticides of Nomelt In the fight against Ninjelian coffee, Journal of Education and Science, Vol. 18 Number 2 2005

3-The Effects of Three Biological Agents Control on Khapra Beetle *Trogoderma granarium* (Everts.) (Coleoptera : Dermastidae) Juhaina A. Ali, Sahhel K. Al-Jamil, Rassmia O. Sultan Rafidain journal of science, 2005, Volume 16, Issue 8A عدد 8A خاص بعلوم الحياة, pages 8-16

4- Use of *Bacillus thuringiensis* (Berliner) and Insect Growth Regulator Nomolt to Control *Schizaphis graminum* (Rondani) Dr. Sahel K. Al-Jameel Asset. Prof. Dr. Juhaina I. M. Ali. College Of Basic Education Researches Journal, 2007, Volume 5, Issue 3, pages 99-108

5- INTEGRATION BETWEEN INSECT GROWTH REGULATOR NOMOLT AND TWO PREDATORS *Metasyrphus corollae* F. (Syrphidae : Diptera) AND *Coccinella undecimpunctata* L. (Coccinellidae : Coleoptera) TO CONTROL *Aphis fabae* Scop. Sahil K. Al-Jameel Juhaina I. Mohammed. Mesopotamia Journal of Agriculture, 2007, Volume 35, Issue 2, pages 119-125

6- Determine the appropriate concentration of the *B.thuringiensis* bacteria in the fight against the worm of the *Lubya coronals*. Tikrit Journal of Agricultural Sciences, vol. 3, No. 7, 2003

7- Use some bacterial species in the vital control of the cotton worm Forklifts: The Third Scientific Congress of Plant Protection, the Iraqi Journal For Agricultural Sciences Vol. 2, 2003

8- Integration of the herbber-growth regulator tricard, the predators of the celery fly and the dexterity Eleven points in a fight against the black remains (published) (Rafidain growing Magazine 2007



9- Integration of the insect growth regulator Tricard with the 11-pin one A point in fighting from Black I Magazine is a magazine that transplanted the two

10- Test the efficiency of some types of B.thuringiensis in olive-ice murder (Under deployment)

11- A seasonal study of the parasitoid Matricariae Aphidius (Haliday) and Peaches Vegetables Persicae Myzus and the black parcel Aphis Fabae and the impact of climate factors client in Ninawa Governorate. Journal of university of Anbar for Pure science, 2015, Volume 9, Issue 2, pages 41-51

12-28-Twenty eight novel Schiff base metal complexes toxicity study with potato tuber moth larvae .vol 22 no 2 2009.

13-Study The Effect of The Type of Host In Parasitism Amenability of The Enemy Vital Aphidius transcaspicus. Juhina Adress Mohammed\* and Mohammed Shakir Mansoor. Tikrit Journal for Agricultural Sciences, 2016, Volume 16, Issue 2, pages 287-299

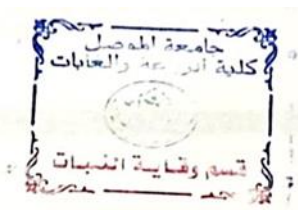
14- Effect of parasite Aphidius matricariae ( Haliday ) W. H. A. Alobedi and J. A. Mohammed. ANBAR JOURNAL OF AGRICULTURAL SCIENCES, 2013, Volume 2, Issue 11, pages 264-270

15- The effect of different temperature on vital characters of Aphidius matricariae ( Haliday ) Raad H. Awad Juhaina I. Mohammed. Journal of university of Anbar for Pure science, 2015, Volume 9, Issue 1, pages 27-31

16- Host Plants And Bio-Enemies Of Beet Armyworm Spodoptera Exigua (HSeasonal Abunub.) (Lepidoptera: Noctuidae) On Chard And Sugar Beet In Erbil City. Zayoor zainel omar, Juhina Adres M. Ali. Journal of kirkuk University for Agricultural Sciences ...Vol (9) No. (2) 2018

17-A STUDY OF ARTIFICIAL DIET ON THE PARASITE ACTIVITY Aphidius transcaspicus (Telenga) (Hymenoptera: Braconidae: Aphidiinae).Juhina A.M.Ali, Muhammad S. Mansour Mesopotamia Journal of Agriculture, 2013, Volume 41 pages 95-101 ISSN:2224-9796(Online)

18-Efficiency of egg parasitoid Trichogramma chilonis and larval parasitoid Bracon sp of the cotton worm spinal Earias insulana (Boisd) ANBAR JOURNAL OF AGRICULTURAL SCIENCES, 2016, Volume 14, Issue 2, pages 264-270



**19-Isolation and Identification of Entomopathogenic Bacteria Companion to Tomato Moth Tuta absoluta Meyrik Juhaina I. M. Ali, Sahil K. AL- jamil, Nada S. Othman Tikrit Journal for Agricultural Sciences, 2016, Volume 16, Issue 4, pages 310-315**

**20- Effect of Physical Factors and Parasitoid Aphidius transcaspicus on Population Dynamics of Green Peach Aphids Myzus persica on The Potato Crop. Muhammad S. Mansour\* and Juhina A. M. Ali\*\* Tikrit Journal for Agricultural Sciences, 2017, Volume 17, pages 213-224**

**21-Cydia pomonella Larvae Infestation on Apple Trees According to Canopy - (Aspects**

**22-Details review of morphology and life cycle of codling moth Cydia pomonella - and its DNA Barcodes.j.reserch on Lepidoptera 2019,Vol.50 (3)ISSN 0022-4324**

**23-EFFECT OF SOME INSECTICIDES ON APHID INSECT MYZUS - PERSICAE (Sulzer) AND IT S PREDATORS AND PARASITES. Mesopotamia J. Agric. Vol.(48) No. (1) 2020**

**24-Effect of Diflubenzuron on the vitality of natural predator Coccinella-septempunctata of Aphis fabae**

**25- Seasonal Abundance, Host Plants And Bio-Enemies Of Beet Armyworm Spodoptera Exigua (Hub.) (Lepidoptera: Noctuidae) On Chard And Sugar Beet In Erbil City Zayoor zainel omar1 Juhina Adres M. Ali1 • 1 University of Mosul- College of Agriculture and Forestry • Date of research received 8/2/2015 and accepted 4/10/2016**

**26- Effect of Physical Factors and Parasitoid Aphidius transcaspicus on Population Dynamics of Green Peach Aphids Myzus persica on The Potato Crop. ikrit Journal for Agricultural Sciences  
Published by Tikrit University 2018 Volume 18, Issue**

**27-Study population density of the Green peach, Myzus persicae Sulz. in Nineveh VOL. 5 NO. 5 (2018): PROCEEDINGS OF THE 3RD AGRICULTURAL SCIENTIFIC CONFERENCE 5-6 MARCH 2018/ COLLEGE OF AGRICULTURE / UNIVERSITY OF KERBALA /**

**28-Seasonal Abundance, Host Plants And Bio-Enemies Of Beet Armyworm Spodoptera Exigua (Hub.) (Lepidoptera: Noctuidae) On Chard And Sugar Beet In Erbil City Journal of kirkuk University for Agricultural Sciences ...Vol (9) No. (2) 2018**



**29- Detailed Review of the Morphology and Life Cycle of the Codling Moth, *Cydia Pomonella* (L.) (Lepidoptera, Tortricidae), and Its DNA Barcodes. The Journal of Research on the Lepidoptera Volume 50 (3): 53-64 The Lepidoptera Research Foundation. September 2019**

**30- *Cydia pomonella* (L.) (Lepidoptera: Tortricidae) Larvae Infestation on Apple Trees According to Canopy Aspects. ZANCO Journal of Pure and Applied Sciences ZJPAS (2019) , 31(6);135-142**

**31- The effect of Diflubenzuron on *Aphis fabae* Scopoli and the vitality of their natural predator *Coccinella septempunctat* (L.) ZANCO Journal of Pure and Applied Sciences The official scientific journal of Salahaddin University-Erbil ISSN (print ):2218-0230, ISSN (online): 2412-3986, DOI: <http://dx.doi.org/10.21271/zjpa>**

**32- EFFECT OF SOME INSECTICIDES ON APHID INSECT MYZUS PERSICAE (Sulzer) AND ITS PREDATORS AND PARASITES. Mesopotamia J. Agric. Vol.(48) No. (1) 2020**

**33-Study of the spread potato virus M in some areas of Nineveh Governorate Ali Waleed Ali Nabil Aziz Qassem Juhayna Idris Muhammad Ali**

**34-Efficiency three species of Aphids sp. In transmitting potato virus M Ali Waleed Ali Nabil Aziz Qassem Juhayna Idris Muhammad Ali**

**35- THE EFFECT OF SOME ATTRACTANT PLANTS *Lysiphlebus fabarum* PARASITISM ON GREEN PEACH AHIDS *Myzus persicae* AND BLACK BEAN APHIDS *Aphis fabae*. March 2023 Mesopotamia Journal of Agriculture 51(1):24-31**

**36- First record of potato virus s (PVS) and Detect ordinary strain PVS<sup>o</sup> in Nineveh Governorate.  
10.33899/edusj.2023.136313.1284**

**37-Study of the spread potato virus M in some areas of Nineveh Governorate. Ali Waleed Ali Nabil Aziz Qassem Juhayna Idris Muhammad Ali ( Journal Of Kirkuk University For Agricultural Sciences.Vol(3) No(2)2023**

**38-Efficiency three species of Aphids sp. In transmitting potato virus M, Ali Waleed Ali Nabil Aziz Qassem Juhayna Idris Muhammad Al ( Journal Of Kirkuk University For Agricultural Sciences.Vol(3) No(2) 2023**



**Number of research evaluated 48**

**Number of resident upgrades 5**

**Number of messages And resident permits 6**

**Number of resident books 3**

**The number of books that Under deployment 2**

**Number of books under authoring 1**

### **Conference Proceedings**

**Attended the Scientific Conference of Agricultural Sciences, Faculty of Education, Diyala University, 2001**

**Attended the first Scientific Conference of the Faculty of Agriculture, Baghdad University, 2001**

**Attended the Scientific Conference of Agricultural Sciences, Faculty of Education, Diyala University, 2001**

**Attending the Third National Scientific Conference on Plant Protection. Faculty of Agriculture and Forestry, University of Mosul, 2003**

**Attending the first International Scientific Conference on Plant Protection. Faculty of Agriculture and Forestry, University of Mosul, 2009**

**Participation in the eighth Scientific Congress of Plant Protection Sciences in Libya 2004**

**Attend the Ninth Scientific Congress of Plant Protection Sciences in Damascus 2006**

**Attend the 10th Scientific Congress of Plant Protection Sciences in Beirut 2009**

**Attending the first scientific conference of the Faculty of Education, University of Mosul, 2009**

**Participation Fifth International Scientific Conference on "Sustainable Agricultural Development", held from December 21-23 2009 at the Faculty of Agriculture, Fayoum University.**

**Participation of the first Scientific Conference on the Education of girls, University of Mosul, 2010**

**Attending the first Scientific Conference of the Faculty of Agriculture, Dahuk University, 2012**

**Participation first Scientific Conference of the Faculty of Agriculture, Kufah University, 2013**

**Participation first Scientific Conference of the Central Biopesticides lab under the slogan "toward optimal circulation and use of pesticides" from 3 to 5. July 2013**

**Attended Second International Scientific Conference on Plant Protection, Faculty of Agriculture and Forestry, University of Mosul, 2013**

**Attended The Third Agricultural Conference in Karbala 2018**



**Third International Agricultural Conference, in cooperation with the NNRC Specialized studies under the title (Role of scientific research and sustainable agriculture in food security)2019**

**Certificate of attendance at a hypothetical scientific workshop on epidemiological provisions and issues Between the past and the present, a scientific symposium at Imam Al-Azam College, University of Samarra**

**The Google Drive in File Storage and sharing Workshop is an overall workshop Science 2**

**E-Learning Workshop (Global Health and Global threats) Professional Safety, Health and Environment Department in the Holy Threshold**

**Workshop titled (Doing eTests on the Google Classroom platform) Computer Systems Technology Department / Mosul University**

**E-training workshop titled (Create and organize e-classes on Google's educational platform (G Suite for Education)**

**Real time of PCR It was held in the Biotechnology Department at Baghdad University**

#### **Supervisor for Students of M.Sc. and Ph.D.**

**Supervision of scientific messages:**

- 1- Shedhi Fadel - Masters (some environmental studies of green peaches and his efficient testing of potato firos y) -- discussed**
- 2-Mohammad Shaker Mansour - Masters (Environmental and vital Studies on the d A.Transplant with reference to the effect of industrial nutrition and some pesticides and fertilizers on the baby's vitality) – discussed**
  
- 3-Hammoudi's waad – Masters (studying some vital qualities of the hacker A.Matricaria – was discussed**
- 4- Zayor Zinel - PhD -- (Assessment of the effectiveness of some Biopesticides in combating Binger Diabetes Worm)**
- 5-Bio-Ecological study of Codling moth *Cydia pomonella* L. (Lepidoptera: - Some Localities of Kurdistan by Gona Sirwan Sharif Tortricidae) in**
- 6- -٦ Gona serwan – PhD-Bio-Ecological and molecular studies of the codling moth, *Cydia bomonella* (Lepidoptera:Troticidae)in Erbil governorate Kurdistan region – Iraq.**



7- Ali walled—phD Serological diagnosis of some potato and pepper viruses and the role of aphids in their transmission .

8-Ranna reiath –phD-The presence effect of some attractive plants and their oils on the efficiency of green peaches aphid *Myzus persicae* (sulze) and black bean aphid *Aphis fabae* (Scopoli) parasites)

### Certificates of Appreciation

A certificate of attendance for a virtual workshop on (Horticuloses and their role in strengthening immunity and reducing the incidence of corona fieros (COVID-19 21/4/2020

A certificate of attendance for a virtual workshop on (COVID-19 pandemic and its impact on food and agriculture (14/4/2020)

Certificate Attend a virtual workshop on (Insects of stored substances are toxic and preventable (on 28/4/2020)

A certificate of attendance For a virtual workshop on (methods for recording phyto-student communication within Slow Internet connection) on 13/4/2020

Certificate of participation for participating in their international seminar (the development of COVID-19 and its Effects) 16/4/2020 from the faculty of applied sciences of Fallujah

Certificate of participation for has successfully participated in CRISPR-TECNOLOGY

Certificate of participation for Viruses and their sisters COVID-19

### Other Activities

Other academic activities

2005-2008 Special Committee

Department of Graduate Studies 2004-2005

The Scientific Committee for 2008

The 2010 Graduate Studies Committee

The Scientific Committee 2017





**2018-2019 Commission of the United Nations  
Committee on Curriculum and decisions 2018-2019  
Committee of Experts 2018-2019**

**Supervise research graduation projects for Phase IV students  
Supervise the summer course for plant protection students**

**2-Research interests**

**1 – the area of biomedical control**

**2. Parasites and insect implants**

**Biopesticides and the causes of insecticides**

**Courses**

**1 courses he participated in his bachelor's level teaching:**

**24th biometric protection/practical resistance**

**3 Pestanine plants Phase 4 engineered gardens and orchards**

**Pest control foundation Phase II animal wealth**

**5. Bee rearing Phase III Field crops Section**

**6- breeding bees Phase III Guidance**

**7— Principles microbiology Phase II Plant Protection**

**8. Medical insects**

**9. Courses participated in their post-graduate teaching:**

**1 advanced of Biometric resistance**

**2 Insect Biochemistry**

**3 Insect behaviors**

**4- vectors**

**–5Insect diseases**

**6-parasites and predator**

