

Curriculum Vitae

Personal Details:-

Name: Mohammed

Family name: Qader Kursheed

Designation: Professor

Institution: Salahaddin Univ.Erbil

Current post: Academic Staff

Address:Department of Biology , College of Education, Salahaddin Univ.Erbil

Date & place-of birth: 1st of July 1955 Kirkuk, Iraq

Marital status: married

Home address: Erbil, Iraq

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Academic qualifications: -

- 1- (27/3/2004) Awarded Ph.D in Biology (Plant Physiology), Dept. of Biology, College of Science Education, University of Salahaddin - Erbil, Iraq
- 2- (11/1/1996) Awarded M.Sc. in Plant Physiology, Dept. of Biology, College of Education, University of Salahaddin - Erbil, Iraq
- 3- (26/6/1980) Awarded B.Sc. in Soil science, Dept. of Soil science, college of Agriculture, University of Sulaimania, Iraq
- 4- (1976) Baccalaureat, Science Branch, Emam- Kasim Secondary School, Kirkuk, Iraq.

Language: -	Mother language	Fair	Good	Excellent
Kurdish				√
Arabic				√
English			√	
Others				

Title of PhD Thesis:-

“Rooting ability of olive (*Olea europaea* L. CV. Ashrasi) cuttings.”

Title of MSc. Thesis:-

“Effect of some mineral nutrients on germination, vegetative, yield and chemical characteristics of chickpea (*Cicer arietinum* L.)”

Area of Expertise:-

Plant Physiology, Plant Anatomy, Stress Physiology

Training Courses & Conferences:-

- 1- Teaching Method training 1997.
- 2- Computer training 1998.
- 3-Higher Education Conference in Kurdistan region, Erbil, Iraq. 2006.
- 4-International Conference on Higher Education in Iraq.Kurdistan region, Erbil, Iraq. 2007.
- 5- Open Education or Far Education Conference in Jordan. Amman. 2007
- 6- International Conference on Revitalizing Research in Kurdistan, Erbil, Iraq. 2011.
- 7- 5th Scientific Conference of College of Agriculture -Tikrit University from 26 to 27 April 2011.
- 8-5th Scientific Conference of Salahadin University- Erbil
- 9-The 1st Conference of Graduation researches 28-29 May 2011.
- 10- The 2nd Conference of Graduation researches 21-22 May 2012.
- 11- The 3rd Conference of Graduation researches 22-23 May 2013.
- 12-4TH International Conference and Workshops on Basic and Applied Sciences, Malaysia from 3rd to 5th September 2013.
- 13-The 4th Conference of Graduation researches 20-21 May 2014
- 14-The 5th Conference of Graduation researches 12 May 2015.
- 15- The 6th Conference of Graduation researches May 2016
- 16- The 7th Conference of Graduation researches May 2017
- 17- The 8th Conference of Graduation researches May 2018

Professional Experience:-

- 1-(17/9/2019) Prof, Department of Biology, College of Education- Scientific Depts., University of Salahaddin - Erbil, Iraq.
- 2-(11/4/2008) Asst. Prof, Department of Biology, College of Education- Scientific Depts., University of Salahaddin - Erbil, Iraq.
- 3-(10/4/2004) Lecturer, Department of Biology, College of Education, University of Salahaddin - Erbil, Iraq.
- 4-(12/2/1996) Assistant Lecturer, Department of Biology, College of Education, University of Salahaddin – Erbil, Iraq.

Publications:-

Publishing papers:

- 1- Biochemical changes during rooting period in olive (*Olea europaea* L. cv. Ashrasi) cuttings following IBA application. The scientific journal of Duhok University, 8(1) 2005.
- 2- Effect of some nutrients on rooting ability of olive (*Olea europaea* L. cv. Ashrasi) cuttings. The scientific journal of Duhok University, 8(1) 2005.
- 3- The effect of salt stress on leaf water relations, growth and yield in wheat varieties. J. of Babylon Univ., 10(3) 2005.
- 4- Effect of Some Growth Retardant on Rooting Ability and Shoot Growth of Olive (*Olea europaea* L. cv. Ashrasi) Cuttings. The journal of Ibin-Haitham, journal for Pure and Applied Sciences, Baghdad University Education Ibin-Haitham College, 19(4A) 2006.
- 5- Effect of foliar application of zinc on growth, yield and some chemical constituents of faba bean (*Vicia faba* L. sham local cv.) plants. The scientific journal of Duhok University, 10(2) 2007.
- 6- Effect of Different Auxins and Type of Cuttings on Rooting Ability of Orange (*Citrus sinensis* L. Local Cv.) Cuttings. The scientific journal of Salahaddin Univ., Zanco, 19 (2) 2007.

- 7- Effect of different auxins and application's methods on rooting ability of olive (*Olea europaea* L. cv. ashraasi) semi-hardwood cuttings. The scientific journal of Duhok University, 10(2) 2007.
- 8- Effect of foliar application of Salicylic acid on growth, yield components and chemical constituents of Wheat (*Triticum aestivum* L. var. Cham 6). 5th Scientific Conference of College of Agriculture -Tikrit University from 26 to 27 April 2011, special issue.
- 9- Effect of Mepiquat Chloride on Growth of Wheat (*Triticum aestivum* L. var. Cham 3) under Water Stress Conditions. The scientific journal of Salahaddin Univ., Zanco 23 (1) 2010..
- 10- Effect of salicylic acid on some biomass and biochemical changes of drought- stressed wheat (*Triticum aestivum* L var. cham 6) seedlings. The scientific journal of Duhok University, 13 (2) 2010.
- 11- Effect of Foliar Application of Ascorbic acid on Mineral and Biochemical Constituents of Wheat Grown under Salt Stress Conditions. The scientific journal of Duhok Univer., 15(2):36-44, 2012.
- 12- Effect of Foliar Application of Ascorbic acid on Growth, Yield Components and Some Chemical Constituents of Wheat. The scientific journal of Salahaddin Univ.,Zanco 24(1) 2012.
- 13- Effect of Foliar Application of Ascorbic acid on Growth, Yield Components and Some Chemical Constituents of Wheat under Water Stress Conditions (Jordon J of agriculture science- 10(1) march 2014.
- 14- Effect of Salicylic Acid on Shoot and Root Biomass, Some Ionic and Biochemical Changes in Wheat-accepted in 4TH International Conference and Workshops on Basic and Applied Sciences, Malaysia from 3rd to 5th September 2013,Abst.pp.69
- 15- Response of Barley (*Hordeum vulgare* L.) Plants to Foliar Fertilizer with Different Concentrations of Hoagland Solution. Raphidain Sciences J. (392), 8/4/2014.
- 16- Effects of Saline Water on Shoot and Nutrient Accumulation of Four Wheat Cultivars. . Raphidain Sciences J. (390), 8/4/2014.
- 17- Effect of Different Nitrogen Fertilizers on Growth and Yield of Wheat. Zanco Journal of Pure and Applied Sciences Vol.27, No.5,2015.
- 18- Effect of Soaking Seeds in the Plant Growth Regulator Solutions on Growth of Wheat (*Triticum aestivum* L.). The scientific journal of Koea Univ. ARO, Volume IV No. 1, 2016.
- 19- Effect of Different Drought Stress Levels on Morphological, Growth and Yield of Six Bread Wheat (*Triticum aestivum* L.) Cultivars.The official scientific journal of Salahaddin University-Erbil ZJPAS (2016), 28 (3); 37-48
- 20- In vitro culture characters of some Bread wheat genotypes under Drought stress condition Journal of Agricultural Faculty of Uludag University, 2016,Volume: 30, Number: Special Issue, 11-16.
- 21- Drought Tolerance and Genetic Diversity among Selected Wheat Cultivars. The official scientific journal of Salahaddin University-Erbil ZJPAS (2017).
- 22- Effect of Different Concentrations of IBA on Rooting Ability and Shooting in Olive (*Olea europaea* L., cv. Dgel) Cuttings. International Conference and Workshop on Basic and Applied Sciences 2017. March 18th-19th 2017, Erbil-KRG-IRAQ.
- 23- Abscisic acid accumulation and physiological indices in responses to drought stress in wheat genotypes. The Iraqi Journal for Agricultural Sciences, 2019, 50(2):705-712
24. Synergistic effects of rhizobial inoculum with chemical fertilizer on growth and yield of wheat. APPLIED ECOLOGY AND ENVIRONMENTAL RESEARCH 17(4):10119-10138
25. Improvement of wheat quality and soil fertility by integrates chemical fertilizer with rhizobial bacteria. The official scientific journal of Salahaddin University-Erbil ZJPAS. 124(26/11/2019)
- 26- Effect of Foliar Application with Yeast Extract and Methanol on Morphological and Yield characteristics of Faba bean (*Vicia faba* L.)” by Maqsuda Qader Muhammad , Mohammed Qader Khursheed and Nihayat Hamadamin Hasan. *Plant Archives*, Vol. 20 No.2 October, 2020.

Lecture Books:-

- 1- Plant Anatomy for 2nd Class Biology Students
- 2- Plant Physiology for 4th Class Biology Students

Thesis Advising:-

- 1- Effects of Salicylic Acid on Growth and Chemical Constituents of Wheat (*Triticum aestivum* L. var. Cham 6) under stress conditions (Miss Fakhrya M. Karim, 2009). M.Sc.
- 2- Wheat (*Triticum aestivum* L.) Response to Ascorbic Acid under Normal and Abnormal Conditions (Miss Zhwan Hussain Khalid, 2010). M.Sc.
- 3- Effect of Drought and Mepiquat Chloride on growth of Two Wheat (*Triticum aestivum* L.) Cultivars (Miss Zhala Muhamad Amin, 2011). M.Sc.
- 4- Effect of *Rhizobium* Bacteria on Growth of Maize (*Zea mays* L.) (Miss Salwa Hussian Kamel, 2014). M.Sc.
- 5- Morphological, Biochemical and Physiological Indices for Drought Tolerance in Wheat Cultivars (Miss Sirwa Anwar Qadir). PhD. Split site.
- 6- Control Rooting Ability of olive (*Olea europaea* L. cv. Dagle) cuttings (Miss Banaz Abdullah Hassan. 2015).M.Sc .
- 7-Hypolipidemic efficacy of Terminalia arjuna stem bark in comparison with omega-3 and rosuvastatin in hyperlipidemic rats (Shahrokh Hossein Raza, 2015). M.Sc.
- 8- Response of Wheat Cultivars to Inoculation with Rhizobial Bacteria at Various Levels of NPK Fertilization (Trifa Dhahir Saber, 2019) PhD.Mixed

Teaching:-

Undergraduate:

Plant Physiology, Plant Anatomy,

Biostatistics Postgraduate:

Plant Physiology, Plant Growth Regulators, Plant Anatomy, Soil-Water- Plant Relation, Stress Plant Physiology

Professional Membership:-

1991-to date The Kurdistan Teachers Society

2008-to date The Kurdistan Biologist Society

Positions:-

1. Head of scientific & higher Education affairs of college 1996-1998
2. Registrar of college 1999-2000
3. Head of 986 unit from 2000-2003
4. Head of Biology Dept. from 2004 to 31/10/2009
5. Faculties representative (Scientific Colleges) in University Council (from 2013- 2019)
6. Head of scientific & higher Education affairs of college from 1/11/2009 till 1/2/2020.