

Academic Curriculum Vitae



Personal Information:

Full Name: Majid Hassan Mustafa

Academic Title: Lecturer, PhD

Email: majid.mustafa@su.edu.krd

Mobile: +9647504439693



Education:

Doctor of Philosophy (PhD)

University of Milan, Department of Agricultural and Environmental Sciences [01/12/2018 – 27/04/2022]. Address: Via G. celoria, 2, 20133 Milan (Italy)

Internship (visiting student)

INRAE, Génétique et Amélioration des Fruits et Légumes (GAFL) [17/02/2020 – 25/01/2021]
Address: Avignon, France

Master of science

CIHEAM Mediterranean Agronomic Institute of Bari, Valenzano, Bari (Italy) [01/12/2013 – 10/07/2015]. Address: Valenzano, Bari (Italy)

Bachelor's degree

Salahaddin University, College Of Agriculture, Plant Protection Department [01/12/2006 – 01/07/2010]

Address: Erbil (Iraq)

Employment:

Lecturer, PhD: College of Agricultural Engineering Sciences, University of Salahaddin, KRG-IRAQ [04/06/2022 – Current]

Assistant Lecturer: College of Agriculture, University of Salahaddin, KRG-IRAQ [01/09/2015 – 30/11/2018]

Lab assistant (Agricultural engineer)

College of Agriculture, University of Salahaddin, KRG-IRAQ [11/04/2011 – 28/11/2013]

Qualifications

- Participation Certificate, in remote Summer School «Insights on the plant biosystem: enemies, friends or just biomes», organized by the University of Milan, Department of Agricultural and Environmental Sciences, Doctoral School in Agriculture, Environment, and Bioenergy, Milano, Italy [14-15 June, 2021].
- Participation Certificate in workshop «How To Write A Molecular And Cellular Biology Paper», organized by the University of Milan, Department of Agricultural and Environmental Sciences, Italy [9 - 10 May, 2019].
- Certificate of Competence for Teaching Method Courses, Preparation to be a qualified lecturer at Continuing Education Center, Salahaddin University, [10/10/2015 – 25/11/2015].
- Certificate of Training for Trainers. Safe Use of Agro Inputs (International Trainer) at CropLife (AFRICA, MIDDLE EAST) (AFRICA, MIDDLE EAST) & CIHEAM IAM Bari [20/01/2014 – 24/01/2014].
- Certificate of successfully completed a course on Types of Personalities, Leadership, Life Balance, and NLP(Nervous Language Program) [09/05/2012 – 16/05/2012].
- International Conference on Traditional and Typical Agro Food Products: Matching Innovation & Tradition [CIHEAM IAMB/ Valenzano (BARI), Italy, 24th April 2015, 24/04/2015].

Teaching experience:

- Horticultural Plant Diseases
- Mushroom Production
- Biological control of diseases and pests
- Information Technology (IT)

Skills

- Best Statistical Analysis Software (R programming, SPSS, StatGraphics, JMP)
- Molecular techniques (PCR, RTq-PCR, Sequencing)
- Plant disease diagnostics
- Wild Mushroom hunting
- Plant breeding for Disease resistance
- Genome-wide Association Study (GWAS), QTL analysis

Research and publications

- Fatah, K.M., **Mustafa, M.H.** and Marzani, Q.A., **2022**. A comparison between the effects of degraded and non-degraded organic matters on the suppression of chickpea fusarium

wilt caused by *Fusarium oxysporum* f. sp. *Ciceris*. Zanco Journal of Pure and Applied Sciences, 34(4), pp.9-18.

- **Majid Hassan Mustafa**, Marie-Noëlle Corre, Laure Heurtevin, Daniele Bassi, Marco Cirilli, Bénédicte Quilot-Turion., **2022**. Stone fruit phenolic and triterpenoid compounds more significantly modulate gene expression of *Monilinia* spp. than its characteristics during in vitro growth. Submitted to Fungal Biology Journal, In press
- **Mustafa, M.H.**, Bassi, D., Corre, M.N., Lino, L.O., Signoret, V., Quilot-Turion, B. and Cirilli, M., **2021**. Phenotyping brown rot susceptibility in stone fruit: A literature review with emphasis on peach. Horticulturae, 7(5), p.115.
- Marzani, Q.A., Fatah, K.M. and **Mustafa, M.H.**, **2017**. Field efficacy of the commercial formulation of the antagonistic *Trichoderma harzianum* on chickpea wilt caused by *Fusarium oxysporum*. Science Journal of University of Zakho, 5(1), pp.64-69.

Conferences and courses attended

- LXIII SIGA Annual Congress "Science and innovation for sustainable agriculture intensification: the contribution of plant genetics and breeding" [Napoli, Italy, 10/09/2019 – 13/09/2019].
- 2nd INTERNATIONAL SCIENTIFIC CONFERENCE, University of Zakho (UOZ) [Duhok, Iraq, 18/04/2018].

Funding and academic awards

- Award a scholarship at University of Milano, MUR - Italian Ministry of University and Research (Italy), 2018.
- Award a scholarship at CIHEAM Mediterranean Agronomic Institute of Bari, 2013.

Professional memberships

- Member of Kurdistan Agronomist Syndicate

Professional Social Network Accounts:

- ResearchGate: Majid-Mustafa-2: <https://www.researchgate.net/profile/Majid-Mustafa-2>