

C.V.

Full name: Ali Fadhil Merjan

Birth date: 28/ 2/ 1970

Place of birth: Hilla, Babylon, Iraq

Place of work: Biotechnology Dep.

Biotechnology College

Al Qasim Green University

Scientific surname: Assi. Prof.

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No. of children: 3 **Nationality:** Iraqi

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Educational Qualifications

Certificate	General field	Specific filed	Year
BSC.Agriculture Col. – Baghdad Uni	Plant protection	Plant protection	1998
MSE Agriculture Col. – Baghdad Un	Plant protection	Seed pathology, IPM	2006
PhD..Agriculture Col. – Kufa Uni.-	Plant protection	Plant pathology, biological control	2015

Courses and Seminars

Year	Period	Place	Name of course or Seminar
1.	2006,2007, 2008	Environmental research center, Babylon University	Lecturing in Environmental & industrial safety training project
2	12/10/2015	Agriculture College	Seminar: Integrated Pest management in plant disease

3	14/12/2015	Agriculture College	Workshop: Methods of Developing Higher Education in Iraq
4	16/11/2015	Agriculture College	Workshop: Leadership skills building and practicing quality performance in higher education I Iraq
5	21/4/2016	Directorate of Agriculture Babylon	Workshop: Farm Day. The importance of growing potato province, the most important diseases affecting the crop
6	26/2/2018	Directorate of Agriculture Babylon	Workshop: Detection identification Rust Wheat Disease in 2018 season in Babel province.
7	1/3/2018	Directorate of Agriculture Babylon	Workshop: Investigation of Rust Disease in corn field
8	24\ 4\2021	Biotechnology College	Entomology in Forensic science techniques
9	29\ 5 2022	Biotechnology College	Detection of genes variation and Gens mapping of trages genes

Other certificates

Certificate	place	Date
Computer Education Course Certificate	Babylon Uni	2002
Course of teaching technique Babylon University.	Babylon Uni	2007
Local development workshop for the city of Hilla Babel Governorate .	Babylon Uni	2008
IC3 certification .certi port co. score(71.3)%	Babylon Uni	2010
Toefol ETS 2010 English Language Course .	Babylon Uni	2010
Molecular Diagnostic Workshop for fungi UKM University.	Malaysia	2016

Scientific and practical experiences

1. Bioplastic Workshop, College of Science, Baghdad, 2017
2. Third scientific conference of the Faculty of Agriculture / University Al qasim Green 2016

3. Third scientific conference of the Faculty of Agriculture - University of Karbala 2018
4. Seminar on biological reclamation of heavy metals / College of Agriculture / Baghdad University. 2018

Teaching Activity

1. Lecturing in Environmental & industrial safety training project
2006, 2007, 2008.
2. Principles of plant protection theoretical part, practical part. 2008-2018
3. Microbiology \ practical part 2009
4. Plant nutrition \ practical part 2011
5. Classification of Iraq clay mineral \ practical part 2012
6. Environment and air conditions \ theoretical part, practical part 2017
7. Microbiology \ practical part 2009
8. Plant physiology \ theoretical part \ 2022
9. Algae science \ theoretical part \ 2021
10. Medical Entomology \ theoretical part \ 2018 Yet now
11. Biofertilizer \ theoretical part \ 2018 Yet now
12. Plant Anatomy \ theoretical part \ 2022
13. Medical Mycology \ theoretical – practical part \ 2023

Skills

1. Internet Based Test of English as a Foreign Language Course (TOEFL - iBT, June 2010, score: 51/120).
2. Computing course: Word, Excel and PowerPoint programs.
3. Polymers chain reaction (PCR) technique.
4. Integrated pest management (IPM).
5. Biological control of plant disease.
6. Seed test technique.

Languages

Arabic
English

Published researches

N	Research name	Place of publishing	Date
1.	Isolation and Identification Fungi Association with Rice Depository of General Company of Food Trade in. <i>Babylon Govern ate</i>	Kerbala journal , vol: 7 (n): 3 p 53-60	2010
2.	Effect of Mantha langifoliail(L) powder inhabit growth that associated with local bread	Babylon university journal, vol:16 (n) 1 p:87-91	2006
3.	Using Pitchers technique to irrigation Euklbtos sp tree seed	Babylon university journal, private vol Annual Conference(11) for the	2007
4.	Effect of Syzygium aromaticum(L) powder inhabit growth of fungi that associated with Citrullus lanatus (thumb). seed.	Babylon university journal, vol:18 (n) 3 p:68-75	2009
5.	Analysis of environmental and psychological aspects of the films made of cardboard, and their effects on the values of children's behavioral two phases of the kindergarten and primary.	Babylon university journal, private vol: Annual Conference(11) for the Babylon university.	2009
6.	The effect of aflatoxine produced in labrotary from <i>As flavus</i> on som histological and physiological Integrated Control for Fungal specifications chickens .pathogen Associated with Corn Seeds <i>Zea mays L</i>	Kerbala journal, vol: 3 (n): 1 p 130-136	2009
7.	Molecular Identification of <i>Fusarium oxysporium</i> f. sp. <i>lycopersici</i> Mill races causing vascular wilt of Tomato <i>Lycopersicon esculentum</i>	Babylon journal.vol.23(No)3.pp:1236-1250	2015
8.	Identification of <i>Fusarium oxysporium</i> f. sp. <i>lycopersici</i> evaluate there pathogenicity by using Tomato deferential species	Babylon journal.vol.23(No)3.pp:1250-1261	2015
9.	Mycoflora of mold contamination in wheat flour and s	Mesopotamia Environmental Journal ISSN 2410-2598 . Mesop. environ. j. Vol.1, No.2:pp. 18-25	2015
10	Improve some of soil characteristics and growth of so economic plants by using compost of the Nile flower and <i>Achammblan</i> ..	2015.ISSN: 2072- 3875. Journal of Alfurat for Agricultural Science. 3 rd conference of Agriculrre college – Al Qasim Green University. Pp : 235 – 241	2015

11	The expression of resistance genes in tomato induced by abiotic and biotic factors against <i>Fusarium oxysporum</i> f. sp. <i>Lycopersic</i> .	International Journal of ChemTech Research CODEN (USA): IJCRGG, ISSN: 0974-4290, ISSN(Online):2455-9555 Vol.10 No.6, pp 838-850,	2017
12	Evaluation <i>Fusarium oxysporum</i> f. sp <i>lycopersici</i> isolates response to tomato plants debris.	Journal of Kerbala for Agriculture Science (JKAS).3 rd Scientific conference of Agriculture college-Karbala University. Pp: 472 – 485.	2018.
13	<i>Pseudomonas fluorescense</i> Bio -compatibility with chemical fungicide Carboxin 75 and Raxil 2DS to control corn seedling blight causing by <i>Fusarium graminearum</i> , <i>F. moniliforme</i> and <i>F. poliferatum</i>	IOP Conf. Series: Journal of Physics: Conf. Series 1294 (2019) 092002 IOP Publishing doi:10.1088/1742-6596/1294/9/092002	2019
14	Evaluating composting biomass of <i>Eucalyptus camaldulensis</i> residue in controlling root rot of cucumber plant caused by <i>Fusarium solani</i>	Plant Archives R.N.I. No. UPENG/2001/5119 (International Journal of Plant Research)	2020
15	REDUCING GROWTH RATE OF THREE ASPERGILLUS SPECIES (MAIZE SEEDS-BORNE FUNGI) BY USING AQUEOUS EXTRACT OF SOME LOCAL PLANTS	Plant Archives Volume 20 No. 1, pp. 2170-2174	2020
16	Production Enhancement of Vincristine and Vinblastine Compounds in <i>Catharanthus Roseus</i> by Pathogenic and Nonpathogenic Plant Fungi	Biosc.Biotech.Res.Comm. Special Issue Vol 14 No 07	2021
17	DECREASED RHIZOCTONIA SOLANI GROWTH RATE IN VITRO WITH CONCENTRATIONS OF OLIVE AND CONOCARPUS LEAVES EXTRACT	Int. J. Agricult. Stat. Sci. Vol. 17, Supplement 1, pp. 1943-1948	2021
18	The effect of <i>Moringa oleifera</i> powder on the ability of <i>Fusarium</i> spp isolates to produce toxic metabolites on wild eggplant, <i>Atropa belladonna</i> .	I.Rimar Congress of Pure, Applied Sciences. I.Rimar Uygulamalı ve Teknolojik Araştırmalar Kongresi	2023