

C.V



Name: Ban Mohammed Hussein Ali Hussein Al Taei

Date of Birth: 20/9/1979

Religion: Muslim

Martial statues: married

No. of children: 3

Specialization: Biochemistry

Position:

Scientific Degree: Ph.D in Chemistry Science

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 First, Scientific Certification:

Degree science	University	College	Date
B.Sc.	Babylon	College of science	2001
M.Sc.	Babylon	College of science	2007

Ph.D.	Babylon	College of science	2019
Any other	-	-	

 **Second, Career:**

No.	Career	Workplace	From -To
1	Assistant Lecturer	College of Science for woman / University of Babylon	12-3-2007
2	Lecturer	College of Agriculture / University of Al Qasim green	27/2/2012
3	Assist.Prof.Dr	College of Agriculture / University of Al Qasim green	13/10/2020

 **Third, University Teaching.**

No.	University	The (Institute / College)	From -To
1	University of Babylon	College of Science for woman	2002-2011
2	University of Al Qasim green	College of Agriculture	2011-2019

 **Fourth, Courses Which You Teach:**

No.	Department	Subject	Year
1	Department of chemistry/ College of Science	Laboratory of Biochemistry	2007-2010
2	Department of Biology/ College of Science	Theoretical Biochemistry	2008-2010
3	Department of Horticulture and Garden	Laboratory of Biochemistry	2011-2020
4	Department of Horticulture and Garden	Laboratory Organic chemistry	2011-2020
5	Department of Soil	Theoretical Organic chemistry	2011-2014
6	Department of Soil	Laboratory Organic chemistry	2011-2014

7	Department of Field crops	Laboratory of Biochemistry	2011-2012
9	Department of Horticulture and Garden	Theoretical Biochemistry	2013-2020

Fifth, Thesis Title for M.Sc. and Ph.D. :

No.	Thesis Title	Department	Year
1	Evaluation of creatine kinase and some antioxidant activity in serum and white blood cells in induced diabetes rabbits	College of science	2007
2	Green Synthesis of Selenium Nanoparticles Using Peel of <i>Solanum melongena</i> Extract and Evaluation of its Antioxidant Activity in Induced Hepatotoxicity in Rabbits	College of science	2019

Sixth, Research Projects in The Field of Specialization to The Environment and Society or the Development of Education:

No.	Research Title	Place of Publication	Year
1	Use the ANNs as a tool for diagnosis of mitral regurgitation and aortic regurgitation	Babylon University Journal	2008
2	Study of creatine kinase activity and antioxidants in serum and white blood cells in induced diabetic rabbits	The chemical country Journal	2009
3	Separation of creatine kinase isoenzymes in the serum and white blood cell and detection of its activities in the white rabbits with induced	The chemical country Journal	2011

4	The Effect of X-Rays on Total Protein Concentration, Albumin, Globulin and Enzyme Activity Alanine and Aspartate Transaminase in Mice	Journal of Babylon University/Pure and Applied Sciences	2012
5	The Radiation Measurements in the Al-Halla River and study the compound of the soil	Basic Educational college Journal	2012
6	Study and evaluation of some imported types of conjugation gel used in the efficiency of the image recorded in the sonar device	Journal of Babylon University/Pure and Applied Sciences	2012
7	Eco-friendly synthesis of silver nanoparticles from crust of cucurbita Maxima L. (red pumpkin)	EurAsian Journal of BioSciences	2020
8	Study The Electromagnetic Radiation Effects On Testicular Function of Male Rats by Biochemical and histopathological	EurAsian Journal of BioSciences	2020
9	Green Synthesis of Copper Nanoparticles by Using Fresh Aqueous <i>Ananas Comosus L.</i> (Pineapple) Peels Extract	Biochemical and cellular Archives	2020
10	Effect of nano-fertilizer of micro-elements and biostimulant on some chemical properties, total yield and active compounds of broccoli <i>Brassica oleraceae var. Italica L</i>	NeuroQuantology	2022
11	response of secondary metabolites and some traits of vegetative growth and yield of brassica oleraceae var. italic L for spraying with nano-fertilizer and nano bio-sitmulator	Al Furat Journal of Agricultural Sciences	2022

No.	Research Title	Post acceptance	Year
1	Green Synthesis Optimization And Characterization Of Selenium Nanoparticle Using Aqueous Extract Of Peel <i>Solanum Melongena L.</i>	Earth and Environmental Science	2022

Seventh, Awards and Certificates of Appreciation:

No.	Name of Awards and Certificates	Donor	Year
١	Acknowledgments	College of Science / University of Babylon	٢٠١٢
٢	Acknowledgments	College of Science for woman / University of	2009
٣	Acknowledgments	College of Basic Education/ University of Babylon	2012
٤	Acknowledgments	College of Agriculture / University of Al Qasim green	2012
٥	certificate	College of Agriculture / University of Al Qasim green	2014
٦	Certificate of participation	College of Agriculture / University of Al Qasim green	2016
٧	certificate	College of Science / University of Babylon	2012
٨	certificate	College of Basic Education/ University of Babylon	2012
٩	certificate	College of Basic Education/ University of Babylon	2011
١٠	certificate	College of Science / University of Babylon	2011
١١	certificate	College of Medicine / University of Karbala	2012
١٢	certificate	College of Agriculture / University of Al Qasim green	2011
13	certificate	College of Science / University of Babylon	2018
14	Certificate of participation	College of Agriculture / University of Al Qasim green	2019
15	Valuation efforts	Babylon Studies Center	2011

16	certificate	College of Science / University of Babylon	2019
17	certificate	Al Zahrawi University College Karbala	2019
18	Certificate	College of Agriculture / University of Al Qasim green	2019
19	Certificate	1 st international virtual conference of university of babylon(IVCUB-2020)	2020

■ **Eighth, languages:**

- ✓ Arabic
- ✓ English

