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Name: Elham Ismaeel Tami Al - shamary

Date of Birth: Baghdad / 1973

Religion: Muslim

Martial statues: Married

No. of children: 2

Specialization: Biotechnology

Position: :prof.

Scientific Degree: Ph.D

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Sciences / University of Baghdad**

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■ First, Scientific Certification:



Degree science	University	College	Date
B.Sc.	Baghdad	Agriculture	1991-1995
M.Sc.	Baghdad	Agriculture	1996-1999
Ph.D.	Baghdad	Agriculture	2002-2007

No.	Career	Workplace	From –To
1	Assistant lecturer	Baghdad university / Agriculture college	2000-2007
٢	Lecturer	Baghdad university / Agriculture college	2007-2012
٣	Assistant prof.	Baghdad university / Agriculture college	2012 -2017
4	Prof.	Baghdad university / Agriculture college	2018 to now



Third, University Teaching.

No.	University	The (Institute / College)	From –To
1	Baghdad	Agriculture college	2000-To now



Fourth, Courses Which You Teach:

Principles of dairy / undergraduate
Milk liquid/ undergraduate
Food Microbiology/ undergraduate
Principles of Microbiology/ undergraduate
Food sanitation/ undergraduate
Biotechnology/ undergraduate
Molecular Biology/ undergraduate

Postgraduate	Advance industrial microbiology
Postgraduate	Advance Biotechnology
Postgraduate	Food poisoning
Postgraduate	Environmental microbiology



Sixth, Conferences which you participated:

No.	Conferences Title	Year	Place	Type of Participation
1	2th Scientific Conference Agriculture Research	1999	University of Agriculture	Research
2	First scientific conference for institute of genetic engineering and biotechnology	2008	institute of genetic engineering and biotechnology	Research
3	7th scientific conference for Agricultural research	2009	Baghdad university	Research
4	The 4th international conference of food industries and nutrition division	2010	National research Centre Cairo - Egypt	Research
5	2th Scientific Conference Agriculture Research	2012	Al-kofa university	Research
6	3th Scientific Conference Agriculture Research	2013	Al-kofa university	Research

7	9 th Scientific Conference for Agriculture Research	2014	Ministry of Agriculture	Research
8	Second international conference on food safety and technology safety...(health and food present and future)	2015	EGEPT	Research
9	10 th Scientific Conference for Agriculture Research	2017	Iraq	Research
11	Conference of the faculty of Agri .Univ. of Anbar	2017	Iraq	Research
12	The international Conference of Applied Biotechnology	2019	Iraq	Research
	3 th Scientific Conference for Agriculture Sciences	2019	Iraq	Research

■ Eighth, 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	Utilization of fungal lipases in modified Aushari cheese Accelerated Ripening.	Iraqi J. Agric	1999
2	Isolation and characterization of <i>Aspergillus niger</i> lipases	Iraqi Journal of Agriculture	2000
3	Probiotic dairy products processing 1. <i>Bifidus</i> milk 2. Yoghurt with <i>Bifidus</i> Bacteria 3. Special Yoghurt with <i>Bifido</i> bacteria and <i>Acidophilus</i> bacteria	Arab Agricultural Research Journal	2000
4	Inhibitory Action of <i>Nigella Sativa</i> Seed extracts against some microorganisms and use of them in prolongation of keeping quality of yoghurt.	AL-anbar J. for Agriculture sciences	2003
5	Use of <i>Bifidobacterium bifidum</i> in Iraqi soft cheese processing	Basra J. agri. Sci.	2003

6	Effect of storage on the quality of pasteurized cream products by the general dairy products company in Baghdad	AL-Taqani J.	2006
7	Study of some factors effect in therapeutic characters of Bifidobacteria	The Iraqi J. of Biotechnology.	2009
8	Isolation and characterization of cellulose producing bacteria Acetobacter.	Iraqi Journal of Agriculture	2009
9	Production of sodium carboxy methyl cellulose from bacterial cellulose.	Iraqi J. Agric.	2009
10	Some properties of bacterial cellulose produced from <i>Acetobacter xylinum</i> FEA48.	The Iraqi Journal of Agriculture Sciences	2009
11	Behavior of <i>Bifidobacteria</i> in some baby milk for male and it's inhibition against some pathogenic bacteria	AL-Taqani	2009
12	Isolation and Identification of <i>Acetobacter xylinum</i> was isolated from Apple juice	Kufa Journal for Agriculture Science	2011

13	Optimal condition for cellulose production from molasses by <i>Acetobacter xylinum</i> AJ3	Kufa Journal for Agriculture Science	2011
14	Production of Cellulose From Molasses By <i>Acetobacter xylinum</i> AJ3 Bacteria	Iraqi J. Agric	2011
15	The optical condition for production of bacterial cellulose from molasses By <i>Acetobacter xylinum</i> AJ3 Bacteria	Kufa Journal for Agriculture Science	2011
16	Production of pectinase from <i>Aspergillus niger</i> by using some fruit peels	Diyala J. Agric	2012
17	Influencer of fermentation condition and alkali treatment on the porosity and thickness of bacterial cellulose membranes	Journal of science and technology	2013

18	The Optimal conditions for production bacterial cellulose from dates syrup by <i>A.xylinum</i> AS1	Journal of Karblaa for agricultural science	2013
19	Evaluation of the optimal condition for cellulose production from <i>A.xylinum</i> FEA48 isolated from vingar	Iraqi Journal of Agriculture 9 th Scientific Conference for Agricultural Research	2014
20	Optimization of red pigment yield from <i>Monascus purpureus</i> by solid state fermentation.	Research and Reviews journal of food science and technology	2015
22	Using of <i>Acetobacter xylinum</i> Cellulose and Chitosan to Prepare Adopted Antibacterial Films	Journal of the College of Basic Education	2015
23	Utilization of Chitosan Treated Microbial cellulose Coating in Extending the Shelf of Minced Beef and Chicken Burger Stored in Pefrigerigerator	Egypt. J.Agric. Res.	2015

24	Production of Antimicrobial Bacterial cellulose Films by Probiotic Bacteri cell free extract	Journal of Biological Chemistry & Environmental sciences	2016
25	The concentration of heavy metals and microbial contamination in baby food	Journal of Tikrit university for agricultural science	2016
26	THE EFFECT OF ADDING DIFFERENT PERCENTAGES OF DEFATTED GERM (DWG) CAKE ON MICROBIAL GROWTH INHIBITION OF BEEF BURGER THROUGH ITS FREEZING	EUPHRATES JOURNAL OF AGRICULTURE SCIENCE	2016
27	Bioremoval of Heavy metals by Alive and dead Biomass of <i>Aspergillus niger</i>	The Iraqi Journal of Agriculture Sciences	2017
28	Bio removal of Heavy metals by local isolate <i>Bacillus subtilis</i>.	Al. Anbar journal of agriculture	2017

29	DETECTION OF MINERAL AND MICROBIAL CONCENTRATION IN CEREAL AND ITS PRODUCTS	IRAQI JOURNAL OF MARKET RESEARCH AND CONSUMAR PRODUCTION	2017
30	ISOLATION AND IDENTIFICATION OF TOLERATED HIGH CONCENTRATION HEAVY METALES BACILUS SUBTILUS	Journal of the College of Basic Education	2017
31	ISOLATION AND IDENTIFICATION OF TOLERATED HIGH CONCENTRATION HEAVY METALES <i>Aspergillus niger</i>	Journal of the College of Basic Education	2017
32	Study of Optimum Conditions to removal of heavy elements by locally isolated bacteria <i>Bacillus subtilis</i>	Iraqi Journal of Market Reserch and Consumer Protection	2017
-- 33	Study of Optimum Conditions to removal of heavy elements by locally isolated fungi <i>Aspergillus niger</i>	Iraqi Journal of Market Reserch and Consumer Protection	2017

34	PRODUCTION OF CAROTENODS BY USING LOCAL ISOLATE <i>RHODOTORULA MUCILAGENOSA M</i>	EUPHRATES JOURNAL OF AGRICULTURE SCIENCE	2017
35	DETERMINATION OF OPTIMAL CONDITION FOR CAROTENODS PRODUCTION BY CHEMICAL MUTANAT LOCAL ISOLATE <i>RHODOTORULA MUCILAGENOSA M</i>	IRAQI JOURNAL OF MARKET RESEARCH AND CONSUMAR PRODUCTION	2018
36	PRODUCTION OF SINGLE CELL OIL FROM LOCAL FUNGUL ISOLATE	The Iraqi Journal of Agricultural Sciences	2018
37	ANTIOXIDANT PRODUCTION FROM LOCAL FUNGAL ISOLSTE	The Iraqi Journal of Agricultural Sciences	2019
38	XYLANASE PRODUCTION FROM LOCAL BACTERIAL ISOLATE	The Iraqi Journal of Agricultural Sciences	2019
39	XYLANASE ENZYME PRODUCTION OF LOCALLY ISOLATED <i>BACILLUS SUBTILIS</i>	Biochemical and cellular archives	2019
40	Antioxidant and antimicrobial activities of phenolic compounds producing from local isolate <i>Aspergillus niger</i>		2019

: Awards and Certificates of Appreciation: ■

No	Name of Awards and Certificates	Donor	Year
1	Patent	C.O.S.O.C.	2000

2	Patent	C.O.S.O.C.	2017
3	Patent	C.O.S.O.C.	2017
4	Appreciation	Ministry of higher education	2002
5	Appreciation	Institute of genetic engineering and Biotechnology	2008
6	Appreciation	Ministry of Agriculture	2009
7	Appreciation	Ministry of Agriculture	2009
8	Appreciation	Al-kofa university	2010
9	Appreciation	Al-kofa university	2011
10	Appreciation	Al-kofa university	2012
11	Appreciation	Ministry of Agriculture	2014
12	Appreciation	Al-qasim green university	2016
13	Appreciation	Agriculture collage/Baghdad university	2016
14	Appreciation	Agriculture collage/Baghdad university	2017
15	Appreciation	Agriculture collage/Baghdad university	2017
16	Appreciation	Agriculture collage/Baghdad university	2017
17	Appreciation	Agriculture collage/Al-anbar university	2017
18	Science Day Award	Resident of Baghdad university	2017
19	Appreciation	Agriculture collage/Baghdad university	2018
20	Appreciation	Agriculture collage/Baghdad university	2018
20	Appreciation	Agriculture collage/Baghdad university	2019
21	Appreciation	Agriculture collage/Baghdad university	2019

Thesis which was supervised by :

No.	Thesis Title	Department	Year
1	Production of cellulose from locally isolated <i>Acetobacter xylinum</i> from date syrup and assessing some of its properties.	Food Science and Biotechnology	2012
2	Production of bioactive cellulose film and its use in some meat products packaging	Food Science and Biotechnology	2015
3	Detection of metals and microbial contamination types in low humidity food and their physiological effect on white mice	Food Science and Biotechnolog	2016
4	Utilization of local <i>Bacillus subtilis</i> isolate in removing heavy metals from waste water and food factories water	Food Science and Biotechnolog	2017
5	Utilization of local <i>Aspergillus niger</i> isolate in removing heavy metals from waste water and food factories water	Food Science and Biotechnolog	2017
6	carotenoids Production from alocal isolate <i>Rodotorula</i> sp.	Food Science and Biotechnolog	2017
7	Extraction and purification of xylanase from local isolate of <i>Bacillus subtilis</i> from som local Agricultural wastes	Food Science and Biotechnolog	2018
8	Production of phenolic compound by local <i>Aspergillus niger</i> isolate and studying some of their activities and application	Food Science and Biotechnolog	2018
9	The production of bacterial modified cellulose films from <i>Acetobacter</i> locally isolated by natural media and its application in food	Food Science and Biotechnolog	2019