Curriculum Vitae

A-PERSONAL INFORMATION:

Sure Name	First Name	Mid Name	Date of birth		
Al-Muffti	Dr. Shamal	Abdullah	**Day**	**Month**	**Year**
			23	Sep.	1958
Place of birth	**Country**	**Nationality**	**Sex**	**Marital status**	
Erbil	Iraq	Iraqi	male	married	
No. children		Three			
Native language		Kurdish and Arabic			

Languages	**Read**		**Understand** (spoken)		**Speak**		**Write**	
	Easily	Not easily	Easily	Not easily	Easily	Not easily	Easily	Not easily
1- Kurdish	+		+		+		+	
2- Arabic	+		+		+		+	
3- English	+		+		+		+	

B- PRESENT OCCUPATION: -

Present Position	University	Degree	Scientific title
The Head of the Biology Dept.	Duhok	PhD	Assistant Professor

Faculty	Department	General specialization	Accurate specialization
Education	Biology	Entomology	Molecular Biology

Address	E-mail	Tel	Mobile
Duhok, Kurdistan Region-Iraq, Iraq.	shamal.al-muffti@uod.ac drshamalmuffti100@gmail.com shamalmuffti100@yahoo.com	00964627601927	009647504230749 009647701693090

C- QUALIFICATIONS: - (University)

Country	University	College	Years attended		Academic distinctions	Main Subject
			From	To		
Iraq	Mosul	Agriculture	1977	1981	BSc.	Plant protection
Iraq	Mosul	Agriculture	1983	1985	MSc.	Toxicology
Iraq	Baghdad	Science	2004	2009	PhD	Molecular Biology
USA	Michigan State	Agriculture and natural Resource	2014	2014	Post Doctorate	Molecular Biology

MS.C. thesis title: -

Biological and Toxicological studies on saw- toothed grain beetle *Oryzaephilus surinamensis* L. (Cucujidae, Coleoptera) and the effect of some synergism on the persistence of insecticides.

Ph.D. thesis title: -

Genetic Diversity Analysis of *Anopheles* species in Kurdistan Region –Iraq, Using Molecular Biology Techniques.

D- PREVIOUS POSTS: -

Positions	Academic	Official	Department	College	University
Previous Posts	Professional	The Head of the Plant Production Dept.	Plant Production Dept.	Agriculture	Duhok
	Professional	The Head of the Biology Dept.	Biology	Education	Duhok
	Professional	The head of Consulting office	Consulting office	Education	Duhok
Current position	Professional	Staff Member	Biology	Science	Duhok

E- SCIENTIFIC TITLES: -

Titles	Date		
	Day	**Month**	**Year**
Assistant Lecturer	12	Aug.	1986
Lecturer	8	Jan.	1990
Assistant Professor	14	Sep.	1994
Professor	-	-	-

F- EDUCATION: - (E.g., high school or apprenticeship from age 14)

#	Name, place and country	Type	Year attended		Degrees and academic distinctions
			From	To	
1-	Iraq	Intermediate	1970	1973	-
2-	Iraq	secondary	1974	1977	-

G-EXPERIENCE: -

From – To	Work Experience
April 27-29 1999	First Scientific Conf. of Duhok University, Duhok, Iraq.
Sep. 27-28 2000	First Scientific Conf. of Sulaymaniyah University, Sulaymaniyah. Iraq.
Aug. 15-19 2004	Workshop organized by the University of Hawaii "Agriculture Higher Education and Development (AHEAD)" held at the University of Jordan, Amman, Jordan.
July 22-24 2007	First Environmental Conf. for Iraqi Students, Erbil, Iraq.
Nov. 24-26 2007	First International Congress on Health Genomics and Biotechnology and the fourth Iranian Congress of Genetic Disorders and Disabilities, Tehran, Iran.
April 29-30 2008	First Biotechnology and Genetic Engineering Conf., Baghdad, Iraq.

March 24-26 2009	Third Conf. of College of Science, Baghdad University, Baghdad, Iraq.
March 20-25 2011	International Centre for Genetic Engineering and Biotechnology (ICGEB); workshop in Theoretical and Practical Course "Genetic Applications in Human and Animal Health". ICGEB CONFERENCES AND MEETINGS Basra University, Basra, Iraq.
10-24 April, 2012	Visiting Lyman Briggs College / Michigan State University
4-8 November 2012	International Centre for Genetic Engineering and Biotechnology (ICGEB) Application of Human Y- Chromosomes and mt-DNA in Forensic and Anthropological Investigations.
1-2 December 2012	IREX Education: Workshop on Research Best Practices in Publishing Research in Kurdistan Region Iraq.
Feb.15 -Nov. 20 2014	**Post Doctorate for nine months in Michigan State University in Molecular Biology, Natural Science, and Dept. of Entomology.**
Nov. 16-19 2014	**Entomological Society of America (I had registered).**
Dec. 21-22 2017	The 7th Annual Meeting of The Middle Eastern Association for Cancer Research at Gaziantep University
Feb. 6 2018	Establish consulting office for medical, veterinary and agriculture guide.
Aug. 8-9 2018	1st International Conference on Materials Engineering & Science (IConMEAS 2018).
June 2-8 2019	**University of Warsaw-International Relations Office, the Erasmus+ staff mobility for training.**
Jan. 2022	"Strengthening the Iraqi governmental interagency response to biological weapons (BW) and precursor risks in relevant Scientific and Monitoring Institutions" / "FY22 Countering WMD Threats in Iraq". Project is with Georgetown University, Washington DC., USA.

H-TRANNING COURSES: -

	Field of study	Period	Place (s) of study
1	Molecular biology skills	20 Jan. -15 July 2007	Pasteur Institute - Iran
1	Molecular biology skills	27 Oct.- 17 Dec. 2007	Scientific Research Center University of Duhok - Iraq
2	The 10th international Staff Training Week: "Course Cultural Communication. Resolving Conflicts in a Multicultural Community".	3 June to 7 June, 2019.	Erasmus + Staff Mobility in the Academic year 2018/ 2019. Organized by the University of Warsaw.

I- SCIENTIFIC RESEARCHES: - Activities you have done:

Research name	University	College	Publisher
1- Effect of certain pesticides on germination of wheat seeds as influenced by storage temperature and type of sacks.	Beirut	Arab Society for Plant Protection	Arab. J. plant protection 5: 63-66. 1987.
2- Biological studies on saw-toothed grain beetle *Oryzaephilus surinamensis* (L.) (Cucujidae, Coleoptera) under constant temperature and Laboratory conditions.	Mosul	Agric.	Mesopotamia J. Agric. Vol.: 20, No.2, 1988.

3- Effect of Sumicidin as a protectant of stored wheat from *Oryzaephilus surinamensis* (L.) *(Cucujidae, Coleoptera*).	Mosul	Agric.	Mesopotamia J. Agric. Vol:21, No.2, 1989
4- The study of population density of stored product insect in the flour mill, foodstuff and Rice store in Nineveh Governorate.	Mosul	Education	J. Education & Science Vol.: 10, 1990.
5- Effect of treading different packing materials with insecticides against red flour beetle *Tribolium castaneum* (Hbst.).	Mosul	Education	J. Education & Science Vol.:12,1991
6- Effect of piperonyl - butoxide (PB) on the toxicity of three different insecticides to the 4^{th} instar larvae of khapra beetle.	Mosul	Agric.	Mesopotamia J. Agric. Vol:25, No.1, 1993
7- Sub-lethal effect of Actellic insecticide on the biology of red flour beetle *Tribolium castaneum* (Hbst.).	Mosul	Education	J. Education & Science Vol:17,1994
8- Efficiency Field Evolution of Ranatak insecticide on the large Bean seed weevil *Bruchus rufimanus* Boh.	Mosul	Education	J. Education &Science Vol.: 17, 1994.
9- Effect of age & synergist piperonyl - butoxide (PB) on the lethal concentration LC50 of Sumithion, Sevin, Sumicidin to flour beetles, *Tribolium confusum* & *T. castaneum* (Tenebrionidae, Coleoptera).	Mosul	Education	J. Education & Science Vol:19, 1994
10- The study of population density & the effect of some insecticides, on the black bean aphid *Aphis fabae* (Scop.) (Aphididae, Homoptera) on the bean production.	Mosul	Education	J. Education & Science Vol:20, 1994.

11- Sublethal effect of pirimiphose - methyl & the synergist piperonyl - butoxide (PB) on the biology of saw-toothed grain beetle *Oryzaephilus surinamensis* (L.) *(Cucujidae, Coleoptera*).	Mosul	Education	J. Education & Science Vol:20, 1994
12- Toxicological studies on saw-toothed grain beetle *Oryzaephilus surinamensis* (L.) (Cucujidae, Coleoptera) and the effect of some synergism on persistence of insecticides.	Mosul	Agric.	Mesopotamia J. Agric. Vol.: 26, No.3, 1994.
13- Effect of age & the synergist piperonyl - butoxide (PB) on the toxicity of Malathion, Lannate& Ranatak to flour beetles, *Tribolium confusum* & *T.castaneum* (Tenebrionidae, Coleoptera).	Mosul	Agric.	Mesopotamia J. Agric. Vol:26, No. 3, 1994
14- Morphology a life cycle of housefly *Musca domectica* (L.) (Muscidae, Diptera) on the cow manure.	Duhok	Agric.	J. Duhok University Vol:2, No.7, 1999
15- Effect of piperonyl - butoxide (PB) & Meta-Aminophenol (MA) on the toxicity of Malathion & Diazinon to the *Musca domestica* (L.) larvae.	Sulaimania	Agric.	Kurdistan Academic J. Vol.:1A, No. 1, 2001
16- Effect of Gibberellic and Indol Acetic acid on the infestation percentage of spine Bollworm *Earias insulana* (Boisd) on Okra fruit *Abelmoschus esculentus* (L.) var. Mosullia.	Sulaimania	Agric.	J. Zankoy Sulaimania part A. Vol.: 4, No.1, 2001
17- The effect of Cytokinin on the infestation of the spiny bollworm *Earias insulana* (Boisd) to Oka fruit *Abelmoschus esculentus* (L.) var. Betera & Mosullia.	Sulaimania	Agric.	J. Zankoy Sulaimania part A, Vol.:5, No.1, 2002

18- The role of synergist piperonyl - butoxide (PB) & Meta-Aminophenol (MA) on the toxicity of insecticide IKI-220 to the larvae of confused flour beetle *Tribolium confusum* (Duval) & khapra beetle *Trogoderma granarium* (Everts).	Sulaimania	Agric.	J. Zankoy Sulaimanina part A, Vol:5, No.1, 2002
19- Survey of Poultry Tick *Argas persicus* (Argasidae) in Dohuk Governorate.	Duhok	Agric.	J. Duhok University, Vol.: 7, No.2 pp13-16, 2004.
20- Genetic diversity analysis of *A. stephensi* in central and southern of Iraq using PCR based technology.	Baghdad	University of Baghdad	Institute of Genetic Engineering and Biotechnology Vol. 8 (1), 2009
21- Genetic diversity analysis of *A. sacharovi* in Kurdistan Region Iraq using Molecular Based Technologies.	Sanandaj	Islamic Azad University	Conference (12-13), 2009
22- The Impact of Antiapoptotic and Angiogenesis Activity of Fermented Virgin Coconut Oil (FVCO) as Protecting Agent for Nerodegeneration Disease.	Gaziantep	Gaziantep University	Under publishing 2017
23- Obesity Study among Secondary School Students at Duhok City	Istanbul / 2018	IOP Conference Series: Materials Science and Engineering (IConMEAS 2018	454 / 012165
24- Record a new species of cucurbit fly *Dacus ciliatus*, loew (Diptera: Tephritidae) in Kurdistan Region, Iraq. Sh. A. Al-Muffti and G H Al-Maronsy	Istanbul / 2018	IOP Conference Series: Materials Science and Engineering (IConMEAS 2018	454 / 012168

25- Detection of *Toxoplasma gondii* among women in Duhok city-Kurdistan region of Iraq	Duhok	Journal of University of Duhok., Vol. 23, No.2 (Agri. and Vet. Sciences), Pp 20-33, 2020
26- Survey and prevalence of lice infestation the chicken (*gullas gallus domesticus*) in Kurdistan region-Iraq.	Duhok	Journal of University of Duhok, Vol. 23, No.1 (Pure and Eng. Sciences), Pp 25-31, 2020
27- Phylogenetic analysis of lice infested chicken (Gallus *gallus domestisticus*) with new records in Kurdistan of Iraq.	Poland	Annals of Parasitology 2021, 67(2), 159-166.
28- Evaluating the Anti-tumor Activity of Myristica fragrans Oil on the Breast Cancer Cell line and Its Therapeutics Property	Mosul	Al-NOOR-AIMST International Conference on Health Science
29- Anti-apoptosis and Survival of Retinal Ganglion Cells: The Significance of Aspects in Caspase-Dependent Pathways by the Effect of Cocos nucifera Oil.	Mosul	Al-NOOR-AIMST International Conference on Health Science
30- Phylogenetic Analysis of Lice Infested Chicken (*Gallus gallus domisticus*) with New Records in Kurdistan of Iraq	Poland	Annals of Parasitology 2021,67(2), 159-166.

J- PRESENT SCIENTIFIC RESEARCHES ACTIVITIES: -

(54 Recorders in GenBank in the USA)

Research name	No. of participants	Starting date	Finishing date
	EU346644 EU346645 EU346646 EU346647 EU346648 EU346649 EU346650 EU346651 EU346652 EU346653 EU346654		

I had been registered two new world records and thirteen new Iraqi records in the International GenBank in the USA	EU346655 EU346656 EU346657 EU346658 MK287888 MK287889 MK287890 MK287891 MK287892 MK249720 MT232526 MT232527 MT229838 MT229839 MT229840 MT229841 MT232558 MT230874 MN187961 MN187962 MN187963 MN187964	2007	2008
I had been registered in the International GenBank in the USA	MN521453 MN521454 MN521455 MN521456 MN524167 MN524168 MN524180 MN524181 MN524182 MN531683 MN531684 MN588078 MN588079 MN588080 MN588089 MN588091	2016	2020

	MN588092 MN588093 MN588094 MN593304 MN593305		

EU346644

https://www.ncbi.nlm.nih.gov/nucleotide/EU346644.1?report=genbank&log$=nuclalign&blast_rank=1&RID=SJYNGRBG013

EU346645

https://www.ncbi.nlm.nih.gov/nuccore/EU346645.1?report=GenBank

EU346646

https://www.ncbi.nlm.nih.gov/nuccore/EU346646.1?report=GenBank

EU346647

https://www.ncbi.nlm.nih.gov/nuccore/EU346647.1?report=GenBank

EU346648

https://www.ncbi.nlm.nih.gov/nuccore/EU346648.1?report=GenBank

EU346649

https://www.ncbi.nlm.nih.gov/nuccore/EU346649.1?report=GenBank

EU346650

https://www.ncbi.nlm.nih.gov/nuccore/EU346650.1?report=GenBank

EU346651

https://www.ncbi.nlm.nih.gov/nuccore/EU346651.1?report=GenBank

EU346652

https://www.ncbi.nlm.nih.gov/nuccore/EU346652.1?report=GenBank

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EU346657

https://www.ncbi.nlm.nih.gov/nuccore/EU346657.1?report=GenBank

EU346658

-*96530https://www.ncbi.nlm.nih.gov/nuccore/EU346658.1?report=GenBank

MK287888

https://www.ncbi.nlm.nih.gov/nucleotide/MK287888.1?report=genbank&log$=nuclalign&blast_rank=1&RID=SNUBRCG5013&from=1&to=715

MK 287889

https://www.ncbi.nlm.nih.gov/nucleotide/MK287889.1?report=genbank&log$=nuclalign&blast_rank=4&RID=DGBFS495016

MK 287890

https://www.ncbi.nlm.nih.gov/nucleotide/MK287890.1?report=genbank&log$=nuclalign&blast_rank=1&RID=DGBFS495016

MK 287891

https://www.ncbi.nlm.nih.gov/nucleotide/MK287891.1?report=genbank&log$=nuclalign&blast_rank=6&RID=DGBFS495016

MK 287892

https://www.ncbi.nlm.nih.gov/nucleotide/MK287892.1?report=genbank&log$=nuclalign&blast_rank=1&RID=SNN1RJ3D016

&from=1&to=454

MK 249720

https://www.ncbi.nlm.nih.gov/nucleotide/MK249720.1?report=genbank&log$=nuclalign&blast_rank=1&RID=DGBFS495016

MT232526

https://www.ncbi.nlm.nih.gov/nucleotide/MT232526.1?report=genbank&log$=nuclalign&blast_rank=1&RID=DHSGZ92601R

MT232527

https://www.ncbi.nlm.nih.gov/nucleotide/MT232527.1?report=genbank&log$=nuclalign&blast_rank=1&RID=DHPDRP0C016

MT229838

https://www.ncbi.nlm.nih.gov/nucleotide/MT229838.1?report=genbank&log$=nuclalign&blast_rank=1&RID=DHVFW2BS014

MT229839

https://www.ncbi.nlm.nih.gov/nucleotide/MT229839.1?report=genbank&log$=nuclalign&blast_rank=1&RID=DHURSGFN016

MT229840

https://www.ncbi.nlm.nih.gov/nucleotide/MT229840.1?report=genbank&log$=nuclalign&blast_rank=1&RID=DHV9EAZH016

MT229841

https://www.ncbi.nlm.nih.gov/nucleotide/MT229841.1?report=genbank&log$=nuclalign&blast_rank=1&RID=DHTZGG2V014

MT232558

https://www.ncbi.nlm.nih.gov/nucleotide/MT232558.1?report=genbank&log$=nuclalign&blast_rank=1&RID=DHSU5FPF014

MT230874

https://www.ncbi.nlm.nih.gov/nucleotide/MT230874.1?report=genbank&log$=nuclalign&blast_rank=1&RID=DHTEM2MW014

MN187961

https://www.ncbi.nlm.nih.gov/nucleotide/MN187961.1?report=genbank&log$=nuclalign&blast_rank=1&RID=DJSNNFVE016

MN187962

https://www.ncbi.nlm.nih.gov/nucleotide/MN187962.1?report=genbank&log$=nuclalign&blast_rank=1&RID=DJSVN3FB016

MN187963

https://www.ncbi.nlm.nih.gov/nucleotide/MN187963.1?report=genbank&log$=nuclalign&blast_rank=1&RID=DJT2H1T7016

MN187964

https://www.ncbi.nlm.nih.gov/nucleotide/MN187964.1?report=genbank&log$=nuclalign&blast_rank=1&RID=DJT6VD33016

MN521453

https://www.ncbi.nlm.nih.gov/nucleotide/MN521453.1?report=genbank&log$=nucltop&blast_rank=1&RID=711268R2014 (*Campanulotes compar)*

MN521454

https://www.ncbi.nlm.nih.gov/nucleotide/MN521454.1?report=genbank&log$=nucltop&blast_rank=1&RID=711BG0KS016 *(Campanulotes compar)*

MN521455

https://www.ncbi.nlm.nih.gov/nucleotide/MN521455.1?report=genbank&log$=nucltop&blast_rank=2&RID=711BG0KS016 (*Campanulotes compar*)

MN521456

https://www.ncbi.nlm.nih.gov/nucleotide/MN521456.1?report=genbank&log$=nucltop&blast_rank=9&RID=711BG0KS016 (*Campanulotes compar*)

MN524167

https://www.ncbi.nlm.nih.gov/nucleotide/MN524167.1?report=genbank&log$=nucltop&blast_rank=2&RID=6ZXFPA32016 (*Menacanthus stramineus*)

MN524168

https://www.ncbi.nlm.nih.gov/nucleotide/MN524168.1?report=genbank&log$=nucltop&blast_rank=2&RID=6ZXWX4TD016 (*Goniocotes gallinae*)

MN524180

https://www.ncbi.nlm.nih.gov/nucleotide/MN524180.1?report=genbank&log$=nucltop&blast_rank=2&RID=6ZY7GZHF014 (*Lipeurus caponis*)

MN524181

https://www.ncbi.nlm.nih.gov/nucleotide/MN524181.1?report=genbank&log$=nucltop&blast_rank=2&RID=6ZYE1GJS014 (*Goniodes gigas*)

MN524182

https://www.ncbi.nlm.nih.gov/nucleotide/MN524182.1?report=genbank&log$=nucltop&blast_rank=2&RID=6ZY1JCUN016 (*Goniocotes gallinae*)

MN531683

https://www.ncbi.nlm.nih.gov/nucleotide/MN531683.1?report=genbank&log$=nucltop&blast_rank=1&RID=711U739301R (*Hohorstiella lata*)

MN531684

https://www.ncbi.nlm.nih.gov/nucleotide/MN531684.1?report=genbank&log$=nucltop&blast_rank=1&RID=6ZWRNKVN016 (*Menopon gallinae*)

MN588078

https://www.ncbi.nlm.nih.gov/nucleotide/MN588078.1?report=genbank&log$=nucltop&blast_rank=3&RID=6ZXFPA32016 (*Menacanthus stramineus*)

MN588079

https://www.ncbi.nlm.nih.gov/nucleotide/MN588079.1?report=genbank&log$=nucltop&blast_rank=1&RID=6ZXFPA32016 (*Menacanthus stramineus*)

MN588080

https://www.ncbi.nlm.nih.gov/nucleotide/MN588080.1?report=genbank&log$=nucltop&blast_rank=1&RID=6ZY1JCUN016 (Goniocotes gallinae)

MN588089

https://www.ncbi.nlm.nih.gov/nucleotide/MN588089.1?report=genbank&log$=nucltop&blast_rank=1&RID=6ZYK5YRK014 (*Goniodes dissimilis*).

MN588091

https://www.ncbi.nlm.nih.gov/nucleotide/MN588091.1?report=genbank&log$=nucltop&blast_rank=1&RID=6ZYE1GJS014 *(Goniodes gigas*)

MN588092

https://www.ncbi.nlm.nih.gov/nucleotide/MN588092.1?report=genbank&log$=nucltop&blast_rank=1&RID=6ZY7GZHF014 (*Lipeurus caponis*)

MN588093

https://www.ncbi.nlm.nih.gov/nucleotide/MN588093.1?report=genbank&log$=nucltop&blast_rank=1&RID=711PHCWG014 (*Columbicola columbae*)

MN588094

https://www.ncbi.nlm.nih.gov/nucleotide/MN588094.1?report=genbank&log$=nucltop&blast_rank=2&RID=711PHCWG014 (*Columbicola columbae*)

MN593304

https://www.ncbi.nlm.nih.gov/nucleotide/MN593304.1?report=genbank&log$=nucltop&blast_rank=10&RID=711BG0KS016 (*Campanulotes compar*)

MN593305

https://www.ncbi.nlm.nih.gov/nucleotide/MN593305.1?report=genbank&log$=nucltop&blast_rank=8&RID=711BG0KS016 (*Campanulotes compar*)

K-TEACHING SKILL: -

University	College	Department	Stage	Subject	Period		No. of hors / weekly	
					from	To	Theo.	Prac.
Mosul	Education	Biology	3rd	Entomology	1986	1998	-	12
Duhok	Agriculture	Plant Protection	1st	Zoology	1998	2006	2	6

Duhok	Agriculture	Plant Protection	2nd	Entomology	1998	2006	2	6
Duhok	Science	Biology	2nd	Entomology	2006	2017	4	8
Duhok	Science	Biology	2nd	Invertebrates	2011	2017	4	8
Zakho	Science	Biology	3rd	Entomology	2010	2012	2	6
Duhok	Education	Biology	1st	Zoology	2017	2017	4	8

L- POSGRADUATE SKILL:

University	College	Department	Subject	Period		No. of hors / weekly	
				from	To	Theo.	Prac.
Duhok	Agriculture	Plant Protection	Toxicology	1998	2010	4	3
Duhok	Agriculture	Plant Protection	Insect Ecology	2000	2011	4	3

M- SUPERVISION: -

Student's name	Degree	Specialization	Starting date		Finishing date	
			Month	Year	Month	Year
Lazgin Hajy Asaff	M Sc. "Study on stone fruit tress aphid (*Hyalopterus pruna* Geoff.), and their natural enemies with special care to the aphid management".	Entomology	Sep.	1998	Nov.	2000
Gehan Haji Younis	Ph.D. Biological and Molecular Studies on	Molecular Biology	Dec.	2015	May	2020

	Cherry Fruit Fly Rhagoletis spp. (Diptera: Tephritidae) in Kurdistan Region-Iraq					
Mohamed Adnan	Ph.D. Biological and Molecular Studies on chicken lice in Kurdistan Region-Iraq	Parasitology	January	2017	Sep.	2021
Rawaa Noori Awad	MSc. Immunological and molecular study of *Toxoplasma gondii* in pregnant women in Duhok province / Kurdistan region of Iraq.	Parasitology	February	2018	Oct.	2019
Ahmad Juma Ahmad	Ph.D. A Molecular and Immunological study of *Sarcoptes scabiei* patients in Kurdistan region – Iraq.	Immunoparasitology	Sep.	2019	…..	….
Isra Kamal	Ph.D. Genetic diversity analysis of cockroaches and their parasites in Kurdistan Region-Iraq.	Parasitology	Sep.	2019	…..	….
Mohammed Saeed Mirza	Molecular Identification and Some Field Applications for Controlling *Tuta absoluta* Meyrick (Lepidoptera; Gelechiidae)	Economic Entomology	Sep.	2019	…..	….
Dalpak Per-Khadr Yaba	Genetic Diversity Analysis of Culex species in Kurdistan Region-Iraq, by Using Molecular Techniques.	Medical Entomology	March	2020	…..	….

N-Projects

Name of Project	University	Date and No.
Deciphering the Arbovirus Threat and its Impact on Public and Veterinary Health in Iraq	Georgetown and Polytechnic Universities	No. 114 on April 17, 2022

Strengthening the Iraqi governmental interagency response to biological weapons (BW) and precursor risks in relevant Scientific and Monitoring Institutions.	Georgetown and UoD Universities	No. 22 on January 12, 2022
Strengthening the Iraqi governmental interagency response to biological weapons (BW) and precursor risks in relevant Scientific and Monitoring Institutions.	Georgetown University and Directorate General of Health -Duhok	No. 1192 on January 18, 2022
Strengthening American style at Duhok Polytechnic University (DPU) Builds a New Generation of Leadership and Supports American Iraqi Network for Young Scientists (AINYS).	Georgetown and Polytechnic Universities	No. 2858 on May 30, 2022

May 30 2022

Signature