



Curriculum Vitae

Merkhan Mahdi Mustafa (BSc. MSc. PhD)
(Animal Production, Poultry Production, Poultry Nutrition)



Personal Data

Surname: Mustafa

Forenames: Merkhan Mahdi

Gender: Male

Marital Status: Married

Date and Place of Birth: 1/1/1981, Dohuk, Kurdistan Region, Iraq

Nationality: Iraqi

Academic Status: Assist. Prof.

Languages: Kurdish (mother language), English and Arabic (spoken and written)

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Education and Qualifications

(A) Schooling

1987-1992 Zanyari Primary School, Dohuk

1993-1995 Chira Secondary School, Dohuk

1996-2000 Zanisti preparatory school, Dohuk

(B) University

2000 – 2004 B.Sc. study in the Dept. of Animal Resources, College of Agriculture and Forestry, The University of Duhok , Iraq.

2006 – 2009 M.Sc. study in the Dept. of Animal Production, College of Agriculture, The University of Dohuk, Kurdistan, Iraq

11/9/2017 – 3/8/2021 PhD study in the Institute of Natural and Applied Science. University of Van yuzuncu Yil. Van . Turkey.

Employment

2005 – 2006 demonstrator, Dept. of Animal production, College of Agriculture, The University of Dohuk, Kurdistan, Iraq.

2009 Assist Lecturer, Dept. of Animal production, College of Agriculture, The University of Dohuk, Kurdistan, Iraq.

Lecturer 28-2-2013 Dept. of Animal production, College of Agriculture, The University of Dohuk, Kurdistan, Iraq.

Assist prof. 3/8/2022 Dep. Of Animal production, College of agricultural Engineering Science, University of Duhok, Kurdistan Region, Iraq.

Professional Experience

- 1- Teaching undergraduate courses in hatching and hatchery management, poultry management, turkey and water fowl production, avian physiology, poultry product technology and poultry nutrition and poultry production
- 2- Supervision of undergraduate students graduation projects and seminar
- 3- Supervision of undergraduate summer training

Research and Publications

M.Sc. Thesis entitled “Effect of broiler breeder age and short egg storage period on hatching traits and broiler performance”

Merkhan M. Mustafa and Sardar Y.T. Al sardary (2010) Effect of broiler breeder age and egg storage period on hatching traits and broiler performance. Zanco Journal of pure and applied sciences Salahaddin University , Vol. 1 No. 2 pages 136 – 153.

Ihsan T. Tayeb, Siamand Nizar Hassan, Merkhan M. Mustafa, Shawkat Abdulrazaq M. Sadeq, Gulizar Issa Ameen, Asia Mohamed Hassan (2011). Effects of various stocking density on productive performance and some physiological traits of broiler chicks. roavs, 2011, 1(2), 89-93.

Ihsan T. TAYEB, Siamand Nizar Hassan, Merkhan M. Mustafa, Shawkat Abdulrazaq M. Sadeq, Gulizar Issa Ameen, Asia Mohamed Hassan, Nareen Abdulaziz Shekhu (2011). A Comparative Study of Some Productive Traits in Commercial Poultry Farms in Duhok Region. *KSU J. Nat. Sci.*, 14(2)

Merkhan M. Mustafa and Sardar Y.T. Al sardary (2012). Effect of marketing age of broiler on its productive performance. *Journal of Duhok University*, Vol. 15 No. 1 Pp 144- 147(special issue).

Merkhan M. Mustafa (2013). Effect of Spraying Japanese Quail Eggs with Different Levels of Glucose Solution on Hatchability Traits. *international journal of applied poultry research*. 2(1) 12-14.

Mudhafar K. Abdullah*¹, Ahmed M. Abdulrahman Al-Khdri², Merkhan Mahdi² and Shimal Omar¹ (2014). Modeling of Energy Requirements for Broiler Production in Kurdistan Region, Iraq. *Assiut J. Agric. Sci.*, (45) No. (5) 2014 (79-89)

Mowafeq S. Barwary, Merkhan M. Mustafa And Asia M. Hassan (2015). Effect Of Different Levels Of Cinnamon On Performance And Some Serum Parameters Of Japanese Quails. *Journal of University of Duhok.*, Vol. 18, No.1 (Agri. and Vet. Sciences), Pp 71-75.

Merkhan M. Mustafa. (2016). Prediction Of Body Weight From Certain Body Measurements In Broiler Chicks. *Journal of University of Duhok.*, Vol. 19, No.1 (Agri. and Vet. Sciences), Pp 131- 135.

PhD. Thesis entitled (The Possibility Of Using Supplementation Of Different Level Of Curcumin And Turmeric (*Curcuma Longa*) Powder To Broilers Diets On Broiler Performance Under Normal And Heat Stress Conditions)

M. M. Mustafa, F. Karadas, I. T. Tayeb (2021). Adding Different Levels Of Turmeric Powder And Curcumin In The Diet On Some Serum Biochemical Of Broiler Reared Under Normal And Heat Stress Conditions. *Iraqi Journal of Agricultural Sciences* 52(1):10-19.

M. M. Mustafa, F. Karadas, I. T. Tayeb (2021). Adding Different Levels Of Turmeric Powder And Curcumin In The Diet On Broiler Performance, Carcass Traits, Immunity And Gut Morphology Of Broiler Chicken Under Normal And Heat Stress Condition. *Iraqi Journal of Agricultural Sciences* 52(2):512-526.

Merkhan M. Mustafa, Saifaddin A. A. Zangana, Nichervan H. R. Artoshi , Aras T. M., Khishtan , Lokman T.O Al Berwary (2022). Effect Of Different Feed Additives Of Optifeed, Oleobiotec And Veo Premium On The Productive Performance Of Broilers Under Heat Stress Conditions In Dohuk Governorate. *Mesopotamia Journal of Agriculture*, Vol. 50, No. 1, (20-32).

Merkhan M. Mustafa. (2022). Effect Of Different Levels Of Oleobiotec® On Production Performance And Egg Quality Traits In Japanese Quail. Iraqi Journal of Agricultural Sciences, 53(3):578- 583

Renas Husain Isa, Merkhan M. Mustafa, Saifaddin A. A. Zangana, Warzan H. Hassan And Nechirvan H. R. Artoshi.(2022). Impact Of Using I-Boost In Broiler Drinking Water On Immunity, Serum Biochemical And Antioxidant Enzymes. Seyboldreport, Volume 17, Issue 10: 336-346.

Saifaddin A. A. Zangana, Merkhan M. Mustafa, Warzan H. Hassan, Nechirvan H. R. Artoshi and Renas Husain Isa. (2022). Impact Of Using I-Boost In Broiler Drinking Water On Performance, Carcass Traits, Intestine Morphology, And Economic Efficiency. Jilin Daxue Xuebao (Gongxueban)/Journal of Jilin University (Engineering and Technology Edition). Volume 41, issue 10, :135-145.

Merkhan M. Mustafa. (2022). Impact Of Using Mixture Of Methionine And Essential Oils On Performance, Serum Biochemical And Intestine Morphology Of Broiler Chicken Exposed To Quantitative Feed Restriction. Jilin Daxue Xuebao (Gongxueban)/Journal of Jilin University (Engineering and Technology Edition). Volume 41, issue 7, :93-105.

Merkhan M. Mustafa. (2021). Performnce, Intestine Morphology And Serum Biochemistry Of Broiler Chickens To Delayed Post Hatch Feeding. Journal of University of Duhok.,Vol. 24, No.2 (Agri. and Vet. Sciences),Pp 146-155,

Memberships

Member of the Kurdistan agriculture Syndicate since 2005

Attended Conferences

Attend video conference in Erbil 24/ 5 2010.

Attend food security conference. Erbil 23/ 11/2014

Attending international agricultural science conference at Van – Turkey 9-12 / May 2018

Training and Workshops

- Workshop on Agriculture (Animal production) in American university of Beirut 2005.
- work shop about curriculum of under graduate student 2014
- Work shop on quality assurance 2014.
- Work shop on toward self-sufficient of local poultry products. 2014
- work shop on poultry problems (veterinary directorate) 17- 12-2014
- work shop about curriculum of under graduate student 2015
- work shop on poultry problems (veterinary directorate) 17- 12-2015
- work shop on poultry feed additives French company (Lushtec) 2019.

Other Activities

- 1 - Chairman of the sale and valuing committee 2009
- 2 - Chairman of the Committee of selling in 2010
- 3 – Member of committee to supervise the summer training 2010
- 4 - a member of a committee to pursue the terms of the contract between the agriculture faculty and poultry farmers 2011
- 5- Member of the Committee Department Council 2014, 2015, 2016
- 6- Member of the Committee Quality Assurance 2014
- 7- Member of the Scientific Committee of the Work shop on the problems of poultry in 2014
- 8- Chairman of the supervision committee on poultry farms 2014, 2016,
- 9- Member of the Committee Consultant bureau (counselor) 2014, 2015, 2016
- 10- Teaching some farmers about poultry rearing ZSLVP organization
- 11- Participation in Erbil international fair with Lushtech Company 2013, 2015
- 12- Member of discussion committee of MSc. Student proposal 2015
- 13- Member of the supervision committee on Animal farms in college 2016
- 14- Member of the committee for establishing poultry slaughter house 2016
- 15 -Member of Scientific committee for the Animal Production Department 2022.
- 16- Member of graduate student project on poultry production 2022.

References

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