***Curriculum Vitae***

**Prof.Motasem Mohammad Khair Al-Massad**

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| **Current Academic Rank:** Full Professor  **Current University:** Jerash University  **Current Faculty:** Faculty of Agriculture  **Current Department**: Dep. Animal Production  **Specialization:** Poultry Nutrition.  **Permanent Address**: JershUniversity, Jerash26150, Jerash, Jordan.  Mobile: 00962791099817  E-mail: [mmamasad@hotmail.com](mailto:mmamasad@hotmail.com)and / or  **m.almasad@jpu.edu.jo** | C:\Users\User\Downloads\WhatsApp Image 2020-09-11 at 21.41.47.jpeg |

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**ResearchGate :** [**https://www.researchgate.net/profile/Mutasem\_Al\_Masad**](https://www.researchgate.net/profile/Mutasem_Al_Masad)

**Key Qualifications:**

Motasem M.Al-Masad Professor at the Dept. of Animal Production at Jerash University, Jordan, He was a Dean of the Faculty of Applied Medical Sciences and Nursing, His professional consultations cover Animal Production and Poultry Nutrition, he has more than 16 years of experience in Poultry Nutrition and Production. He is capable to conduct studies in the field of Poultry Nutrition, I have supervised and participated in several postgraduate studies in various disciplines and places. He published more than 40 articles that appeared in peer-reviewed international and regional journals.

**ACADEMIC QUALIFICATIONS**

**First University Degree:** (Bachelor’s or equivalent)

**Degree: Bachelor’s Degree. (B.Sc.),** Date degree awarded: 1993

**Faculty**: Faculty of Agriculture. Mosel University, Iraq. 1997. Percent average 72 % (ranking: fourth).

**Specialization**: Department of Animal Production

**Ph.D** in Poultry Nutrition and Production,Department of Poultry Nutrition, State University of Agriculture, Moldavia.Thesis entitled: the Optimization of Use of Premix in the Nourishment of Industrial Flock of the Hens. 2001.

**EMPLOYMENT HISTORY**

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| **Professor**. Department of Animal Production/ Faculty of Agriculture/ (**JerashUniversity Jordan**) from 23th August 2017 – to date |
| **Associate Professor**in Faculty of Agricultural, Department of Animal Production. (**JerashUniversity /Jordan**) from 2012 – 2017. |
| **Assistant professor**. Department of Animal Production/ Faculty of Agriculture/.(**JerashUniversity /Jordan**) from 2004 – 2012  **Dean** of the Faculty of Agriculture (2023- …..)  **Dean** of the Faculty of Nursing and Applid Medcal Sciences (2022-2023 )  **Dean** of the Faculty of Computer Information Systems /Artificial intelligence, and Science (2021-2022 ) |
| **Dean** of the Faculty of Agricultureand Science (2019 – 2021 ) |
| **Dean** of the Faculty of Agriculture (2012-2015). |
| **Head** of the Animal Production and Nutrition and Food Science Department in JerashPrivateUniversity. From Feb. 2007 – to2012 |
| **Farm manager** at Suliman Al-Amayreh Company (2001-2004) |
| **Site manager** at A.Avkola company in Moldavia (1998-2001). |

**PROFESSIONALSKILLS:**

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| Experience in poultry production in the open field. |
| Feed and nutrients analysis. |
| Teacher assistant in university of agriculture in Moldavialabs of : |
| Feed analysis lab |
| Poultry production lab |
| A good experience in Data analysis. |
| A good experience in computer software and internet. |
| Attend to International Computer Derive Lenience (ICDL) course. |

**COURSESTEACHING :**

Animals production

Animals nutrition

Poultry nutrition

Poultry production.

Feed and feeding.

Farm Management.

RangeLand Management.

In addition to Agricultural Practices level one and two.

**RESEARCH AND CREATIVE ACTIVITIES**

1. MOTASEM AL-MASSAD 1\*, MOHAMMAD ALTARAWNEH 2 , DIYA AL-RAMAMNEH 3 , MAWIA. AL-MUFTY 4 and EYAS ALMOMANI 5EFFECT OF USING DIFFERENT PERCENTAGES OF WASTE FROM RESTAURANTS AND FOOD FACTORIES ON THE PRODUCTIVE, PHYSIOLOGICAL, AND MICROBIAL CHARACTERISTICS OF BROILERS REPORT ISSN 1533-9211 766 | V 1 9 . I 0 3 (2024)
2. Firas Al-Nawaisah 1 **, Mutasim Al-Massad 2** and Raed Al-Atiyat 1 Study of Phenotypic Traits and Production Characteristics of Chickens in the Desert Regions of Jordon The Scientific Journal of King Faisal University( 2023 VOLUME 24 )
3. Raed Al-Atiyat and Firas Al-Nawaisah. Khaled Abu-Alruz. Amer Mamkagh, Naser Salameh, and Muawya Alasasfa . Firas AL-Zyoud **. Mutasim Al-Massad** The Role of Geographical Proximity, Climate Change and Topographical Conditions in Determining Different Types of Jordanian Village Chickens in Al-Kark and Other Arid Regions of Jordan The Arab World Geographer / Le Géographe du monde arabe Vol 26, no 2 (2023) 227-244 © 2023 Geo Publishing, Toronto Canada
4. Nihad Abdul-Lateef Ali **Motasem Al Massad**  Effect of Adding Different Levels of Oregano Leaves Extract (Origanum vulgare) in Drinking Water on the Quality Characteristics of the Carcass of Broiler Chickens A proposed vision for the role of scientific… Jerash for Researches 514-521 ص ، 2023 ،1 العدد 24 ال
5. Nabeel M. Gazzaz1,\* **& Motasem M. Al-Masad2** Level of Knowledge of Agricultural Science Graduate Students about Climate Change Mitigation and Adaptation Practices of Agriculture http://wje.sciedupress.com World Journal of Education Vol. 11, No. 6; 2021
6. Mysaa Ata\*, Mohammad Altarawneh\*\*, **Motasem Al-Masad**\* Climate change perceptions and adaptations for dairy cattle farmers in Jordan: Case study in North East Region - Al-Dhulel Area NEW MEDIT N. 2/2021
7. Ali Al-Sharafat a Bassam Al-Deseit **a Motasem Al-Masad** AN ASSESSMENT OF ECONOMIC SUSTAINABILITY IN BROILER ENTERPRISES: EVIDENCE FROM JORDAN Asian Journal of Agriculture and Rural Development Volume 10, Issue 1 (2020): 171-182
8. **Motasem AL Massad1**, D AL Ramamneh2, Ali AL Sharafat3\* and N Hussain4 Effect of Using Garlic on the Economical and Physiological Characteristics of Broiler Chickens Int J Environ Sci Nat Res 10(2): IJESNR.MS.ID.555783 (2018
9. Ali Al-Sharafat1 Bassam Al-Deseit2 Motasem Al-Masad 3An Assessment of Economic Sustainability in Broiler Enterprises: Evidence from JordaNAsian Journal of Agriculture and Rural Development Volume 10, Issue 1 (2020): 171-182
10. **Nihad A. Lateef Ali2Motasem Al Massad** تأثير إضافة مستويات مختلفة من اوراق نبات الغار (nobilisLaurus )المجروشة إلى العليقة على الصفات النوعية لذبيحة فروج اللحم 308ROSS جمعية صيانة المصادر الوراثية والبيئية العراقية كتاب وقائع مؤتمر الوراثة والبيئة الدولي العلمي السادس / بغداد / العراق للمدة من 18 – 19 كانون الاول (ديسمبر) 2019
11. . D. AL-Ramamneh1M. Almassad2 and N. Hussein2 Effect of using onion as anticoccidial agent *on broiler physiology and production Bulletin of Environment, Pharmacology and Life Sciences Volume 6 [7/8] 2017.*
12. Moutasem MohamadMassad, 2 Ali Jado Al-Sharafat and 2 KamelIna’m SultanThe Effect of Hawthorn Leaves and Flowers Addition to Layer Feed on Productivity, Egg Weight and Egg Quality Asian Journal of Animal Sciences) DOI: 10.3923/ajas.2017.115.122
13. Khaleel I. Z. Jawasreh, RolaJadallah, M Al-Massadprolificacy of Romanov sheep breed and fecundity gene, growth differentiation factor 9 gene and prolactin gene genotypesMalaysian Applied Biology Journal (MABJ) vol.46(2).2017,
14. Hani J. Hamad Ahmad A. Gharaibeh, Motasem Al-MasadAhmad Q. Al-Momani2Wasfy Hamad3Ashraf KhashroumComparison Between the Effects of Different Sources of Dietary Fiber on Blood Lipid Profile in RatsJournal of Biology, Agriculture and Healthcare vol.6(12).2016
15. Muatsm Al-Masad1 Karkaz. M. Thalij2 Determination the Toxicity of Aflatoxin and T-2 Toxin Induced Stress on Immune Response System with feeding Activated Charcoal in broiler chicks Bulletin of Environment, Pharmacology and Life Sciences vol.5(10).2016
16. Motasem Al-Masad1Mysaa Ata1NihadAbdullateef Ali2The Impact ofOverlappingAddition ofPeppermint andFennelOil to Broiler Diet on SomeProductive Traitsnternational Scientific Conerenof GENETIC and Enfviroment From 23-30 July 2016 Ciro – Egypt vol.3(4) 2016
17. Nihad A. Lateef Ali2Motasem Al MassadEFFECT OF ADDING LYCOPENE TO THE RATION ON PRODUCTIVETRAITSOF BROILER ROSS 308 *International Journal of Current Research vol,*7(11).2015
18. Nihad A. Lateef Ali1 Dr. Motasem Al-Massad2.Effect of Adding Lycopene to the Ration in some Blood Traits of Broiler Ross 308.Journal of Natural Sciences Research www.iiste.org ISSN 2224-3186 (Paper) ISSN 2225-0921 (Online) Vol.5, No.16, 2015 49.2015
19. Torki Mejhim Al-fawwaz, Ali AL-Sharafat, Moatasem Al-MasadThe Impact of Resource Intensification on the Resource Use Efficiency among Dair Farms: Gross Margin and Production Function Approaches International Journal of Business and Social Science vol.6(11)2015
20. Mysaa Ata&Motasem AL-Masad.Effect of Milk Powder Supplementation on Growth Performance of Broilers. Journal of Agricultural Science; Vol. 7, No. 8; 2015
21. 15-Motasem Al-Masad. MysaAta.Mohammad Salem Altarawneh.,EbraheemAltahat. المشكلات التي تواجه مربي دجاج اللحم في محافظة عمان. مجلة جامعة النجاح للأبحاث - العلوم الإنسانية - المجلد 28, الإصدار 9, 2014
22. 16-HaythamM.Daradkh, JafarAhmad, A.K. Alomari,NasserMoh`d Yousef Alshibly and Motasem AL-Massad. Homotopy Solution for Ratio-Dependent Predator-Prey System problem Standard and Multistage Approach. Research Journal of Applied Sciences 9(1):23-26,2014. ISSN: 1815-932X. Medwell Journals,2014.
23. Mohammad Salem AltarawnehEbraheemAltahat.Motasem Al-Masad.

اتجاهات طلبة جامعة جرش نحو التعليم الجامعي. مجلة العلوم الزراعية- جامعة الملك سعود، العدد 26/2

1. Mohammad Salem Altarawneh.EbraheemAltahat.Motasem AL-Masad and Mustafa AlRawashdeh.Economics of Broiler Production in Amman City, Jordan. Journal of Islamic University of Gaza- Economic and Administrative Studies-, V21,N1,2013, ISSN 1726-6807.
2. Khaleel I. Z. JawasrehIbrahim M. AlRawashdehMotasem M. Al-MasadMustafa S. AlRawashdehGene and Genotype Frequencies of *MspI, NcoI and HhaI*Calpastatin Gene Restriction sites in Awassi sheepMITTEILUNGEN KLOSTERNEUBURG 2(64) 2014
3. NizarIssaAlrabadi, Motasem AL-Massad and Ahmad A. Gharaibeh (2013).The Antifungal Effect of Potassium Sorbate on Penicilliumsp in Labaneh.*American Eurasian Journal of Agricultural and Environmental Sciences*. Vol. 13, No. 11, pp. 1497-1502.
4. NizarIssaAlrabadi, Motasem AL-Massad and Omar Alboqai (2013). Food Safety: A Study of Jordanian Consumer's Knowledge and Practices. World Applied Sciences Journal, Vol. 22, No. 1, pp. 35-40.
5. Motasem Al-Masad. Effects of Vitamin C and Zinc on Broilers Performance OfImmunocompetence under Heat Stress. Asian Journal of Animal Sciences, ISSN 1819-1878/ DOI: 10.3923/ajas.2012. Accepted.
6. Jawasreh K. I. Z. , H. Ababneh1, F. T. Awawdeh, M. A. Al-Massad and A. M. Al-Majali. Genotype and Allelic Frequencies of a Newly Identified Mutation Causing Blindness in Jordanian Awassi Sheep Flocks.Asian-Aust. J. Anim. Sci. Vol. 25, No. 1 : 33 – 36, 2012
7. MoatasemAlmasad, EbraheemAltahat and Ali AL-Sharafat. Applying Linear Programming Technique to Formulate Least Cost Balanced Ration for White Eggs Layersin Jordan. International Society Journal of Science and Education. Issue No.1 Dec 2011. Accepted
8. EbraheemAltahat , Ali Al-Sharafat , Bassam Al-Deseit and MoatasemMassad. Economics of Raising Local Goat in Jordan Research Journal of Biological Sciences Research Journal of Biological Sciences DOI: [10.3923/rjbsci.2011.146.152](http://dx.doi.org/10.3923/rjbsci.2011.146.152)
9. Motasem AL-Masad, Ramadan Al-Shdefat and Ashraf Khashroum. The effects of microbial phytase and dietary calcium level on the performance and eggshell quality in laying hens fed marginal phosphorus diets. Asian Journal of Animal Sciences. Malaysia .5,(2), 118-126,2011
10. Motasem AL-Masad. Factors Affecting Profits of Broiler Industry in Jordan: A Quantitative Approach. Research Journal of Biological Sciences 5 (11):111-115,2010.
11. Motasem AL-Masad, Ali AL- Sharafat, Bassam AL-Deseit. Marketing Margins in Broiler Production in JordanIndustry.Journal of Animal and Veterinary Advances.9(7):1150-1155,2010.
12. Omar Alboqai1, Ahmad Suleiman, Huda Al Hourani, Bayan Obeidat, NajiAbuirmeileh,Jafar M. El-Qudah, Motasem M. Al Masad. Central adiposity rather than overall obesity influences cardio metabolic risk factors among adult males in Northern Jordan.DiabetologiaCroatica, 73-82, 2009.
13. Safwan Shiyab,1 Jian Chen,1 Fengxiang X. Han,1,2 David L. Monts,1,3 Fank B. Matta,2Mengmeng Gu,2 Yi Su,1,3 Motasim A. Masad4Mercury-Induced Oxidative Stress in IndianMustard (Brassica juncea L.)[Environ Toxicol.](https://www.ncbi.nlm.nih.gov/pubmed/19003913) 2009 Oct;24(5):462-71. doi: 10.1002/tox.20450
14. HaythamDaradka.,Motasem M. Almasad, Walid Sh. Qazan, Nasser M. El-Banna., Omar H. Samara.Hypolipidaemic effects of *Citrulluscolocynthis*in Rabbits. Pakistan Journal of Biological Science. Pak.10 (16):2768-2771, 2007.
15. Motasem M. Almasad, Walid Sh. Qazan,HaythamDaradka. Reproductive Toxic Effect of *Artemisia herbaalba* Ingestion in Female Spague-Dawley Rats. Pakistan Journal of Biological Science 10 (18):3158-3161, 2007.