



Curriculum vitae

Name: Abdullah Fathi Abdul-Majeed.

Academic degree: Ph.D.

Scientific Title: Professor

General Specialty: Veterinary Medicine.

Accurate Specialty: Animal Physiology.

Membership and Affiliation: A faculty member in the department of animal production, college of agriculture and forestry, university of Mosul, Mosul, Iraq.

For communication and correspondence:

Dr. Abdullah Fathi Abdul-Majeed

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Academic Qualifications

Certificate	Specialization	Graduation year	University
B.Sc.	Veterinary Medicine and Surgery	1986	College of Veterinary Medicine, University of Mosul/ Iraq
M.Sc.	Veterinary Physiology	1994 - 1995	College of Veterinary Medicine, University of Mosul/ Iraq
Ph.D.	Animal Physiology	2010 - 2013	College of Agriculture and Forestry, University of Mosul/ Iraq

Areas of knowledge and interests

- Interested of animal physiology / Avian physiology.
- Professional in medicinal plants and *in-ovo* injections.

Scientific and Field Experiences

- Veterinary surgery and injection technique of hatching eggs and poultry breeding, as well as laboratory analysis of the blood.

Appointment

- 1- A veterinarian in the governorates of Erbil and Nineveh since 1987.
- 2- A faculty member in the College of Agriculture and Forestry/ University of Mosul since 2016 until now.
- 3- Professor in Animal Physiology since 2022.

Publications

Journals

- 1- Effect of Hypoglycemic Plants on Some Physiological and Biochemical Parameters in Broiler Chicken. 1994. Master's thesis, College of Veterinary Medicine, University of Mosul, Mosul/Iraq.
- 2- Effect of thyme leaves on blood glucose, reproductive and productive parameters in male and female local rabbits. 2007, 35(3):34-41. <https://doi.org/10.33899/magrj.2007.26503>
- 3- Effect of Sesame Seeds on Blood Physiological and Biochemical Parameters in Broiler Breeder Hens. Iraqi Journal of Veterinary Sciences, 2009, 23(1): 25-28. <https://doi.org/10.33899/ijvs.2009.5691>
- 4- Effects of adding Iraqi probiotic on some hemato-biochemical parameters in broiler chickens. Mesopotamia Journal of Agriculture, 2010, 38(2):120-128. <https://doi.org/10.33899/magrj.2010.27827>
- 5- Effect of using germinated sorghum in physiological and productive performance of two quail strains. Mesopotamia Journal of Agriculture, 2012, 40(4):141-150. <https://doi.org/10.33899/magrj.2012.60186>
- 6- Effect of Zingiber, Vitamin C and Hydrogen Peroxide on Some Physiological and Productive Parameters in Male Quails. Res. J. of Al- Furat Univ. Basic Sci. series, 2012, (26). <https://2u.pw/yVAwUGi>
- 7- Effect of vitamin C on blood picture and some biochemical parameters of quail stressed by H₂O₂. Iraqi Journal of Veterinary Sciences, 2012, 26(2):77-82. <https://doi.org/10.33899/ijvs.2012.67445>
- 8- Effect of vitamin C supplementation on productive performance and egg quality of H₂O₂ stressed quail. Mesopotamia Journal of Agriculture, 2013, 41(4):154-162. <https://doi.org/10.33899/magrj.2013.84769>
- 9- Effect of H₂O₂ - Induced Oxidative Stress, Ginger and Vitamin C on The Antioxidant Level, Physiological and Productive Performance of Quail and Its Progeny. 2013. PhD. Dissertation, College of Agriculture and Forestry, University of Mosul, Mosul/Iraq. <https://orcid.org/0000-0001-7331-9969>
- 10- Effect of Thyme's Crushed Leaves (*Thymus vulgaris*) on The Antioxidant Status of Quail. Jordan Journal of Agricultural Sciences, 2016, 12(3):1017-1026. <https://journals.ju.edu.jo/JJAS/article/view/10039>
- 11- Effect of crushed *Eruca sativa* seeds supplementation to quail ration on lipid profile before and after sexual maturity. Mesopotamia Journal of Agriculture, 2019, 47(1), 25-35. <http://dx.doi.org/10.33899/magrj.2019.161245>

- 12- The physiological effect of licorice roots on the antioxidant status of local females quail. Mesopotamia Journal of Agriculture, 2019, 47(Suppl. 1), 10-16. Proceedings of the 3rd International Agri. Conference, College of Agri. and Forestry, Univ. of Mosul and College of Agri. Engineering Sciences, Univ. of Duhok 2-3 October 2019. <https://iasj.net/iasj/download/49f073136951c5d7>
- 13- Effect of *in-ovo* injection of potassium iodide on thyroid activity and some hematological and biochemical indices of broiler chicks. Mesopotamia Journal of Agriculture, 2020, 48(3), 1-10. <http://dx.doi.org/10.33899/magrj.2020.127701.1058>
- 14- Impact of breed, sex and age on hematological and biochemical parameters of local quail. Iraqi Journal of Veterinary Sciences, 2021, 35(3), 459-464. <http://dx.doi.org/10.33899/ijvs.2020.126960.1432>
- 15- Effect of Vitamin C as Antioxidant on Stressed Quail Induced by Hydrogen Peroxide. Euphrates Journal of Agriculture Science, 2021, 13(4),211-218. <https://www.iasj.net/iasj/download/1154a56eba754df6>
- 16- Effect of adding nettle plant on some physiological and biochemical parameters of broiler chickens. Iraqi Journal of Veterinary Sciences, 2021, 35, 115-119. <http://dx.doi.org/10.33899/ijvs.2021.131844.2010>
- 17- The role of antioxidant vitamins on physiological performance of poultry (Article Review). Mesopotamia Journal of Agriculture, 2022, 50(1),65-77. <http://dx.doi.org/10.33899/magrj.2022.133151.1167>
- 18- Effect of Ginger on Oxidative Stress Induced by Hydrogen Peroxide in Male Quail. IMDC-IST 2021, September 07-09, Sakarya, Turkey. EAI Publisher 2022. <https://eudl.eu/doi/10.4108/eai.7-9-2021.2315485>
- 19- Physiological aspects of phytochemicals as antioxidants on poultry (Article Review). Mesopotamia Journal of Agriculture, 2022, 50(3), 81-96. <http://dx.doi.org/10.33899/magrj.2022.135167.1193>
- 20- Impact of vitamin E and selenium treatment *in-ovo* and after hatching of broiler. Iraqi Journal of Agricultural Sciences, 2022, 53(4),810–818. <https://doi.org/10.36103/ijas.v53i4.1593>
- 21- Impact of the *in-ovo* injection time with organic and inorganic selenium on embryonic development, hatchability and antioxidant status of hatched broiler chicks. ProEnvironment, 2022, 15(50),118 – 125. <https://journals.usamvcluj.ro/index.php/promediu/article/view/14450/11858>
- 22- Effect of strain and sex on live body weight, some blood traits, and carcass cuts of broiler. ProEnvironment, 2022, 15(50),126- 134. <https://journals.usamvcluj.ro/index.php/promediu/article/view/14451/11859>
- 23- Influence of *in-ovo* and after hatching treatment with inorganic selenium on productive performance, some hormones and antioxidant status of broiler. Journal of Agricultural, Environmental and Veterinary Sciences, 2022, 6(4),66 -80. <https://journals.ajsrp.com/index.php/jaevs/article/view/5689/5421>
- 24- Supplementation of broiler drinking water with zinc sulfate and its impact on physiological performance. Iraqi Journal of Veterinary Sciences, 2022, 36(Supplement I), 131-136. Proceedings of the 7th (1st International) Scientific Conference, College of Veterinary Medicine, University of Mosul. <https://doi.org/10.33899/ijvs.2022.135823.2524>

- 25- Influence of ginger as an antioxidant on the physiological performance of male quail stressed by hydrogen peroxide. Mesopotamia Journal of Agriculture, 2023,51(1), 141-151. <https://doi.org/10.33899/magrij.2023.139269.1224>

Conference Proceedings

- 1- The 3rd International Agri. Conference, College of Agri. And Forestry, Univ. of Mosul and College of Agri. Engineering Sciences, Univ. of Duhok 2-3 October 2019.
- 2- The 2nd International Multi-Disciplinary Conference Theme: Integrated Sciences and Technologies, IMDC-IST 2021, 7-9 September 2021, Sakarya, Turkey.
- 3- The Fourth International Conference for Agricultural and Sustainability Sciences –Virtual. College of Agriculture, Al-Qasim Green University-Iraq.
- 4- The 13th (2nd International) Scientific Conference, College of Veterinary Medicine, University of Baghdad/ Iraq.
- 5- The 3rd International Conference of Agricultural Sciences College of Agricultural Engineering Sciences, June 15th – 16th, 2022, University of Sulaimani/ Iraq.
- 6- The 7th (1st International) Scientific Conference, College of Veterinary Medicine, 5-6 December 2022, University of Mosul, Iraq.

Master's theses and doctoral dissertations:

- 1- My thesis for a master's degree (1994) entitled: Effect of Hypoglycemic Plants on Some Physiological and Biochemical Parameters in Broiler Chicken. College of Veterinary Medicine, University of Mosul/ Iraq.
- 2- My Dissertation for a doctoral degree (2013) entitled: Effect of H₂O₂ - Induced Oxidative Stress, Ginger and Vitamin C on The Antioxidant Level, Physiological and Productive Performance of Quail and It's Progeny. College of Agriculture and Forestry, University of Mosul/ Iraq.
- 3- Supervising master's student Sarmed Hashim Taha (2018) for his thesis entitled: Effect of Quail Ration Supplementation with Crushed *Eruca sativa* Seeds on Physiological and Productive Performance Before and After Sexual Maturity. College of Agriculture and Forestry, University of Mosul/ Iraq.
- 4- Supervising master's student Hassan Awad Khidr Al-Badrani (2020) for his thesis entitled: Effect of Potassium Iodide Treatment on Thyroid Activity During Egg Incubation and Post-hatch Growth of Broiler. College of Agriculture and Forestry, University of Mosul/ Iraq.
- 5- Co-supervision of PhD student Ghadeer Abd Al-Monem Mohammed Rahawi (2022) for her dissertation entitled: The Effect of *In-ovo* Injection of Selenium and Adding to Drinking Water on The Antioxidant Status and Physiological Performance of Broilers. College of Agriculture and Forestry, University of Mosul/ Iraq.