



PERSONAL INFORMATION

Prof. Dr. Khaled Abouelezz Fouad Mohammed



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Scholar:

<https://scholar.google.com/citations?user=Q5DGsfoAAAAJ&hl=en>

🗣 Official Website: <https://life.aun.edu.eg/agriculture/khaled-abouelezz-fouad-mohammed>

📄 Scopus: <https://www.scopus.com/authid/detail.uri?authorId=54683402700>

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Cited as: Abouelezz, K.F.M., Abouelezz FMK, Khaled Abouelezz,

Sex: Male | Married | Date of birth: 28/11/1981 | Nationality: Egyptian

WORK EXPERIENCE

Permanent affiliation since 2002	Department of Poultry Production, Faculty of Agriculture – Assiut University – Egypt
3/2023 – up to date	Professor of Poultry Production (Poultry Nutrition)
3 / 2018 – 3/2023	Assoc. Professor of Poultry Production (Poultry physiology)
12/2012 – 3/2018	Assistant professor of Poultry Production (Poultry Nutrition)
5/2007 - 11/ 2012	Assistant lecturer of Poultry Production (Poultry Physiology)
11/ 2002 – 5/ 2007	Teaching assistant / M.Sc student of Poultry Production (Poultry Physiology)

EDUCATION AND TRAINING الدرجات العلمية



Degree/ Mission	Field of Study	University/Institute	Country
Post-Doctor 5/2022–10/2022	Poultry Physiology & Reproduction Sperm cryopreservation protocols, sperm/semen evaluation, artificial Insemination Gene cryobanks, endangered avian breeds.	Department of Animal Reproduction, National Institute of Agricultural and Food Research and Technology, INIA, Madrid.	Spain
Post-Doctor 7/2018– 7/2020	Poultry Nutrition Determining nutrient requirements (CP, ME, amino acids, minerals, vitamins, ..) for different poultry types (Chickens and ducks, Meat-type and egg layers) New feed alternatives – Alternatives for the Antibiotic Growth promoters. Meat quality & egg quality	Institute of Animal Science, Guangdong Academy of Agricultural Science, Guangdong, Guangzhou, China.	China
Post-doctor 10/2016 – 10/2017	Poultry Nutrition Poultry nutrition – Growth promoters – AGP Alternatives – feed alternatives	Guangdong Haid Institute of Animal Veterinary and Husbandry (China) TYSP, China	China
Post-Doctor 10/2013 – 9/2014	Poultry Physiology & Reproduction Sperm cryopreservation protocols for endangered avian strains, semen extenders	Department of Animal Reproduction, National Institute of Agricultural and Food Research and Technology, INIA, Madrid.	Spain
Ph.D. 3/2009 – 9/2012	Poultry Nutrition Ecological egg production in the tropics – using local forages – sustained egg production in the tropics	Faculty of Veterinary Medicine, Autonomous University of Yucatan, Mexico	Mexico
M. Sc. 09/2003 – 4/2007	in Agricultural Science (Poultry Physiology) Improving productivity of Egyptian geed under subtropical conditions	Department of Poultry Production, Faculty of Agriculture, Assiut University, Egypt, Assiut (Egypt)	Egypt
B.Sc. 9/1998 – 6/2002	in Agricultural Science Poultry Production	Department of Poultry Production, Faculty of Agriculture, Assiut University, Egypt, Assiut (Egypt)	Egypt

Other works/experiences/skills

Supervision of postgraduate students الإشراف على رسائل الماجستير والدكتوراة

1. PhD - Amira A. Abdelwahab	Obtained
2. PhD - Moustafa M. Metwally	Obtained
3. PhD - Abdelkader M. Sayed	Obtained
4. M.Sc. - Mahmoud M. Kotb	Obtained
5. M.Sc. - Doaa Youssef A. Ali	Obtained
6. M.Sc. - Ahmed M. S. Aref	Obtained
7. M.Sc. - Youssef A. Abdelmoty	Obtained
8. M.Sc. - Mohamed A. Habib	Obtained
9. M.Sc. - Hossam S. Hassan	Obtained
10. M.Sc. Aya Amer Abdullah	Obtained
11. Ph.D - Mohamed A. Habib	Understudy
12. M.Sc. Nasser Talaat	Understudy

Arbitration of master's and doctoral theses محكم لبعض الرسائل المحليه والدوليه

M.Sc. - Hossam S. Hassan	Faculty of Agriculture, El-Azhar University, Assiut Branch-Egypt
M.Sc. - Ahmed M. S. Aref	
M.Sc. - Youssef A. Abdelmoty	
M.Sc. Doaa Youssef	Faculty of Agriculture, Assiut University, Egypt
Ph.D. Abdelkader M. Sayed	
PhD Ahmed Talaat Elsheikh	Faculty of Agriculture, Sohag University, Egypt

International thesis

Ph.D. thesis of M en C. Rubí Elena Sánchez (October 11 th 2021)	Faculty of Veterinary Medicine and Animal Science, University of Yucatan, Mexico
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Workshops

- Lab. establishment and management
- Writing research projects
- Development of E-courses

- International Scientific publishing
- Diet formulation and poultry farm management
- Research team management
- Planning scientific conferences
- Strategic planning
- Statistical analysis
- Legal and financial aspects of university affairs
- Credit hour system

- **Language skills**

- English iBT TOEFL 550
- Spanish Language: Universidad Autonoma de Mexico (UNAM), excellent writing and speaking.
- Arabic (Mother tongue)

- **Computer skills**

- Office suite (word processor, spreadsheet, presentation software)
- Photo editing software gained as an amateur photographer
- Statistical analysis (Statistica/ SAS) – COSTAT
- Computer Assisted Sperm Analyses, and Sperm Class Analyser Software
- Feed Formulation Programs

- **International agreements – دورى فى توقيع اتفاقيات تعاون علمى دولى**

I have arranged and coordinated the following scientific agreements:

- An international memorandum of understanding (2012-2017), for scientific cooperation and student exchange, between the Faculty of Veterinary Medicine, Autonomous University of Yucatan, **Mexico**, and Fac. Agric. Assiut Uni., Egypt.
- An international memorandum of understanding between Guangdong Academy of Agric. Sci., **China** (2019-2024), and Fac. Agric., Assiut Uni., **Egypt**. For scientific cooperation to improve the productivity of chicken and duck breeds in Egypt and China.

- **Awards/Honours جوائز وتكريم**

- ✓ Best Research Article Award (2022) in the field of Animal and Poultry Production- Faculty

of Agriculture – Assiut University - Egypt

- ✓ Certificate of honor (2022): for Excellence in International Scientific Publication from the Faculty of Agriculture, Assiut University
- ✓ Certificate of Recognition (2020): from the Faculty of Agriculture, Assiut University for my role in international scientific cooperation.
- ✓ Talented Young Scientist Program (TYSP), Ministry of Science and Technology (MOST), China, 2016/2018.
- ✓ Prize of Best Research awarded by Faculty of Veterinary Medicine and Animal Science, University of Yucatan, Mexico 2011.
- ✓ Ministry of Foreign Affairs, (*Ministerio de Relaciones Exteriores-SRE*) Government of Mexico, PhD scholarship, 2009/2012.

Memberships of scientific associations

- The Egyptian Association of Poultry Science
- The Egyptian Association of Animal Reproduction
- The Egyptian Association of Nutrition and Feeds
- The Egyptian Association of Rabbit Science

• **Reaserch projects/ international publishing** المشاريع البحثية/النشر الدولي

• **Research Projects- Principal Investigator** المشاريع البحثية كباحث رئيسي

1. Science and Technology Development Fund (STDF). Project ID: 6402 Effect of dietary enrichment with polyunsaturated fatty acids and antioxidants on sperm viability of fresh semen and cryopreserved/thawed semen
2. Presidential Foundation of the Guangdong Academy of Agricultural Sciences, P. R. China (201810B) "Utilization of peanut meal and cassava starch extraction residue meal as feed alternatives in laying ducks"
3. ENACTUS-ASSIUT 2014/2015: Establishing hydroponic barley sprouting unit
4. The Foreign Expert Project (Grant No. QNL20200130001) Guangdong Academy of Agricultural Sciences, P. R. China.
5. The State Foreign Expert Project from the Ministry of Science and Technology of the People's Republic of China (G2022034006L), Chinese Academy of Tropical Agricultural

Sciences (CATAS), Haikou, Hainan, China.

Egypt-China International Cooperation Project مشاريع تعاون دولي

6. STDF, Egypt-China Cooperation Program: “Chinese-Egyptian Research Fund” CERF) / International Cooperation Grants No. 39382. Enhancing the Intestinal Immune Function in Poultry Under Heat Stress Conditions
7. Hainan Government Fund. Research and application of *Cajanus cajan* leaves extract for delaying inflammatory aging in laying hens. Between 1. Tropical Crops Genetic Resources Institute, Chinese Academy of Tropical Agricultural Sciences, Haikou, Hainan, China, and 2. Faculty of Agriculture, Assiut University, Egypt.

• Reviewed papers for the following journals: تحكيم ابحاث لمجلات دوليه

- Animal (Elsevier)
- Theriogenology (Elsevier)
- Poultry Science (Elsevier)
- British Poultry Science (Taylor & Francis)
- BMC Microbiology (Springer Nature)
- Journal of Animal Breeding and Genetics (Wiley)
- Journal of Animal Physiology and Animal Nutrition (Wiley)
- Brazilian Journal of Poultry Science (SciELO)
- Veterinary Medicine and Science (Wiley)
- Arab Universities Journal of Agricultural Sciences (Egyptian Knowledge Bank)
- Journal of King Abdulaziz University - Meteorology, Environment and Arid Land Agriculture Sciences
- PlosOne
- Frontiers in Veterinary Science
- Tropical and Sub-Tropical Agroecosystems
- Archives of Agriculture Sciences Journal

Administrative positions in scientific committees:

- Member of the Scientific Research Ethics Committee at the College of Agriculture, Assiut Uni.
- Poultry Research farm administration - College of Agriculture, Assiut Uni
- Member of the Postgraduate Studies Committee at the College of Agriculture, Assiut Uni.

Total impact factor:

No.	Journal	Papers	J. IF	Total IF
1	Poultry Science	10	4.4	44
2	Animal	7	3.6	21.6
3	Animals	7	3	18
4	Animal Nutrition	1	6.3	6.3
5	Animal Feed Science and Technology	1	3.2	3.2
6	Frontiers in microbiology	2	5.64	11.28
7	Livestock Science	2	1.943	3.886
8	Tropical Animal Health and Production	4	1.7	6.8
9	Animal Reproduction Science	1	2.2	2.2
10	Reproduction in Domestic Animals	1	1.7	1.7
11	Theriogenology	1	2.8	2.8
12	European Journal of Wildlife research	1	2	2
13	World Poultry Science Journal	1	2.7	2.7
14	Italian Journal of Animal Science	2	2.5	5
15	Journal of Agricultural Science and Technology	1	1.2	1.2
16	Tropical and Sub-tropical agroecosystems	2	0.61	1.22
17	Cuban Journal of Agricultural Science	1	0.05	0.05
18	Egyptian Journal of Poultry Science	5	-	
19	Toxins	1	4.2	4.2
20	Journal of Animal Physiology and Animal Nutrition	1	2.7	2.7
21	Archives of Agriculture Sciences Journal	2		
22	Assiut Veterinary Medical Journal	1		
Total impact factor				145.086

Communication skills

- I have worked for years at different worldwide Universities and research academies
- **Egypt – China - Mexico - Spain**

Publications

Publication list: Book

Book

M.M.M Ahmed; **Abouelezz, K.F.M.**; M. N. I. Makled, 2019. Nutritional Imprinting in Broilers Through Early Dietary Manipulations. Publisher: LAP LAMBERT Academic Publishing, Germany, ISBN: 978-620-0-11643-7

<https://www.amazon.com/Nutritional-Imprinting-Broilers-Through-Manipulations/dp/6200116431>

- نشر مقال – برامج حفظ الأصول الوراثية للدواجن – بنوك تجميد السائل المنوي
- مجلة عالم الدواجن : ص عدد 64 ، سبتمبر 2021

Publication list: Research articles الأبحاث الدولية

Paper title -	Journal	Q
1. Zhou L, Hou G, Zhou H, Abouelezz K , Ye Y, Rao J, Guan S, Wang D. Antagonistic Activity of Oroxylin A against Fusarium graminearum and Its Inhibitory Effect on Zearalenone Production. Toxins. 2023 Aug 31;15(9):535. https://doi.org/10.3390/toxins15090535	Toxins	Q1
2. ANG, Z., Mohamed, T.M., Sun, W., Bumbie, G.Z.Z., Elokil, A.A., Abouelezz , K.F.M., Zebin, R., Hu, P. and LIUTING, W., Feeding Bacillus subtilis ATCC19659 to Broiler Chickens Enhances Growth Performance and Immune Function by Modulating Intestinal Morphology and Cecum Microbiota. Frontiers in Microbiology, p.4152. DOI: 10.3389/fmicb.2021.79835	Frontiers in Microbiology	Q1
3. Elokil, A.A., Chen, W., Mahrose, K., Elattrouny, M.M., Abouelezz , K.F., Ahmad, H.I., Liu, H.Z., Elolimy, A.A., Mandouh, M.I.,	Frontiers in Microbiology	Q1

- Abdelatty, A.M. and Li, S., 2022. Early life microbiota transplantation from highly feed-efficient broiler improved weight gain by reshaping the gut microbiota in laying chicken. *Frontiers in Microbiology*, 13, p.1022783. y
4. Chen W, Wang S, Xu R, Xia W, Ruan D, Zhang Y, **Abouelezz** KF, Azzam MM, Yousif AM, Li K, Huang X. Effects of dietary barley inclusion and glucanase supplementation on the production performance, egg quality and digestive functions in laying ducks. *Animal Nutrition*. 2021 Jan 23. <https://doi.org/10.1016/j.aninu.2020.06.011> Animal Nutrition Q1
 5. Hatab, M., Chen, W., **Abouelezz, K.**, Elaroussi, M., Badran, A., Zoheir, K., El-komy, E., Li, S. and Elokil, A., 2023. Effects of exposing Japanese quail eggs to a low dose of gamma radiation and in ovo feeding by two sources of trace elements on embryonic development activities. *Poultry Science*, p.103364. Poultry Science Q1
 6. **K.F.M. Abouelezz**, S. Wang, W.G. Xia, W. Chen, Abdelmoteleb Ahmed Elokil, Y.N. Zhang, S.L. Wang, K.C. Li, X.B. Huang, C.T. Zheng, Effects of dietary inclusion of cassava starch-extraction-residue meal on egg production, egg quality, oxidative status, and yolk fatty acid profile in laying ducks, *Poultry Science*, 2022, 102015, ISSN 0032-5791, <https://doi.org/10.1016/j.psj.2022.102015>. Poultry Science Q1
 7. Liu JG, Chen W, **Abouelezz** KF, Ruan D, Wang S, Zhang YN, Huang XB, Li KC, Zheng CT, Deng JP, Xia WG. Effects of capsaicin on laying performance, follicle development, ovarian anti-oxidant capacity in aged laying ducks. *Poultry Science*, Volume 100, Issue 7, July 2021, Pages 101155. <https://doi.org/10.1016/j.psj.2020.11.070> Poultry Science Q1
 8. Gou Z, Fan Q, Li L, Wang Y, Lin X, Cui X, Ye J, Ding F, Cheng Z, **Abouelezz** K, Jiang S. High dietary copper induces oxidative stress and leads to decreased egg quality and reproductive performance of Chinese Yellow broiler breeder hens. *Poultry Science*, 100(3), p.100779 <https://doi.org/10.1016/j.psj.2020.10.033> Poultry Science Q1
 9. Elokil, A. A., **Abouelezz**, K., Adetula, A. A., Ahmad, H. I., Mo, C., Sun, C., & Li, S. (2020). Investigation of the impact of gut microbiotas on fertility of stored sperm by types of hens. *Poultry Science*, 99 (2), 1174-1184. <https://doi.org/10.1016/j.psj.2019.10.048> Poultry Science Q1

10. Xia, W.G., **Abouelezz**, K.F.M., Fouad, A.M., Chen, W., Ruan, D., Wang, S., Azzam, M.M.M., Luo, X., Fan, Q.L., Zhang, Y.N. and Zheng, C.T., 2019. Productivity, reproductive performance, and fat deposition of laying duck breeders in response to concentrations of dietary energy and protein. *Poultry science*, 98(9), pp.3729-3738. <https://doi.org/10.3382/ps/pez061> Poultry Science **Q1**
11. W.G. Xia, W. Chen, K.F.M. **Abouelezz**, D. Ruan, S. Wang, Y.N. Zhang, A.M. Fouad, K.C. Li, X.B. Huang, C.T. Zheng, (2020). The effects of dietary Se on productive and reproductive performance, tibial quality, and antioxidant capacity in laying duck breeders. *Poultry Science*, 99(8), pp.3971-3978 <https://doi.org/10.1016/j.psj.2020.04.006> Poultry Science **Q1**
12. Xia, W.G., Huang, Z.H., Chen, W., Fouad, A.M., **Abouelezz**, K.F.M., Li, K.C., Huang, X.B., Wang, S., Ruan, D., Zhang, Y.N. and Zheng, C.T., 2022. Effects of maternal and progeny dietary selenium supplementation on growth performance and antioxidant capacity in ducklings. *Poultry Science*, 101(1), p.101574. <https://doi.org/10.1016/j.psj.2021.101574> Poultry Science **Q1**
13. Zhang YN, Wang S, Li KC, Ruan D, Chen W, Xia WG, Wang SL, **Abouelezz** KF, Zheng CT. Estimation of dietary zinc requirement for laying duck breeders: effects on productive and reproductive performance, egg quality, tibial characteristics, plasma biochemical and antioxidant indices, and zinc deposition. *Poultry Science*. 2020, 99.1: 454-462. <https://doi.org/10.3382/ps/pez530> Poultry Science **Q1**
14. Zhang YN, Wang S, Huang XB, Li KC, Chen W, Ruan D, Xia WG, Wang SL, **Abouelezz** KF, Zheng CT. Estimation of dietary manganese requirement for laying duck breeders: effects on productive and reproductive performance, egg quality, tibial characteristics, and serum biochemical and antioxidant indices. *Poultry Science*. 99, no. 11 (2020): 5752-5762 <https://doi.org/10.1016/j.psj.2020.06.076> Poultry Science **Q1**
15. **Abouelezz**, K. F. M., M. A. M. Sayed, and M. A. Abdelnabi. "Evaluation of hydroponic barley sprouts as a feed supplement for laying Japanese quail: Effects on egg production, egg quality, fertility, blood constituents, and internal organs." *Animal Feed Science and Technology* 252 (2019): 126-135. Animal Feed Science and Technology **Q1**

<https://doi.org/10.1016/j.anifeedsci.2019.04.011>

16. Luli Zhou, Guanyu Hou, Shengmin Liu, Hanlin Zhou, Yuxiu Ye, Renlong Lv, **Khaled Abouelezz**, Dingfa Wang. 2024. Effects of mixed extract from two tropical plants on gut microbiome and metabolome in piglets. *Journal of Animal Physiology and Animal Nutrition*. Published. February 29th 2024. <https://doi.org/10.1111/jpn.13944> *J. Anim. Physiology and Anim. Nutrition* **Q1**
17. Xia, W.G., **Abouelezz, K.**, Huang, X.B., Li, K.C., Chen, W., Wang, S., Zhang, Y.N., Jin, C.L., Azzam, M.M.M. and Zheng, C.T., 2023. Dietary non-phytate phosphorus requirements for optimal productive and reproductive performance, and egg and tibial quality in egg-type duck breeders. *animal*, 17(12), p.101022. *Animal* **Q1**
18. Xia, W.G., **Abouelezz, K.F.M.**, Makled, M.N., Wang, S., Chen, W., Zhang, Y.N., Elokil, A.A., Wang, S.L., Huang, X.B., Li, K.C. and Zheng, C.T., 2022. Effects of dietary substitution of peanut meal for soybean meal on egg production, egg quality, oxidative status, and yolk fatty acid profile in laying ducks. *animal*, 16(11), p.100652. *Animal* **Q1**
19. **Abouelezz, K.**, Abou-Hadied, M., Yuan, J., Elokil, A.A., Wang, G., Wang, S., Wang, J. and Bian, G., 2019. Nutritional impacts of dietary oregano and Enviva essential oils on the performance, gut microbiota and blood biochemicals of growing ducks. *Animal*, 13(10), 2216-2222. <https://doi.org/10.1017/S1751731119000508> *Animal* **Q1**
20. Gou Z, **Abouelezz** KF, Fan Q, Li L, Lin X, Wang Y, Cui X, Ye J, Masoud MA, Jiang S, Ma X 2021. Physiological effects of transport duration on stress biomarkers and meat quality of medium-growing Yellow broiler chickens. *Animal* 15(2), p.100079. 10:100079. <https://doi.org/10.1016/j.animal.2020.100079> *Animal* **Q1**
21. Chen, W., Xia, W., Ruan, D., Wang, S., **Abouelezz, K.**, Wang, S., . . . Zheng, C. (2020). Dietary calcium deficiency suppresses follicle selection in laying ducks through mechanism involving cyclic adenosine monophosphate-mediated signalling pathway. *Animal*, 14:10, pp 2100–2108 Doi: <https://doi.org/10.1017/S1751731120000907> *Animal* **Q1**
22. Cui, X. Y., Gou, Z. Y., **Abouelezz, K. F. M.**, Li, L., Lin, X. J., Fan, Q. L., . . . & Jiang, S. Q. (2020). Alterations of the fatty acid composition and lipid metabolome of breast muscle in chickens exposed to *Animal* **Q1**

- dietary mixed edible oils. *Animal: an International Journal of Animal Bioscience*, 14(6), pp.1322-1332.. : <https://doi.org/10.1017/S1751731119003045>
23. Xia, W.G., Chen, W., **Abouelezz**, K.F.M., Azzam, M.M.M., Ruan, D., Wang, S., Zhang, Y.N., Luo, X., Wang, S.L. and Zheng, C.T., 2019. Estimation of calcium requirements for optimal productive and reproductive performance, eggshell and tibial quality in egg-type duck breeders. *Animal*, 13 (10), 2207-2215, <https://doi.org/10.1017/S1751731119000648> *Animal* Q1
 24. Zhou L, Lin Y, Chang Y, **Abouelezz KF**, Zhou H, Wang J, Hou G, Wang D. The Influence of Piper sarmentosum Extract on Growth Performance, Intestinal Barrier Function, and Metabolism of Growing Chickens. *Animals*. 2023 Jun 25;13(13):2108. *Animals* Q1
 25. **Abouelezz**, K. F. M., Y. Wang, W. Wang, X. Lin, L. Li, Z. Gou, Q. Fan, and S. Jiang. "Impacts of Graded Levels of Metabolizable Energy on Growth Performance and Carcass Characteristics of Slow-Growing Yellow-Feathered Male Chickens." *Animals* 9, no. 7 (2019): 461. <https://doi.org/10.3390/ani9070461> *Animals* Q1
 26. Li, L., K. F. M. **Abouelezz**, Z. Gou, X. Lin, Y. Wang, Q. Fan, Z. Cheng, F. Ding, S. Jiang, and Z. Jiang (2019). "Optimization of Dietary Zinc Requirement for Broiler Breeder Hens of Chinese Yellow-Feathered Chicken." *Animals* (2076-2615) Vol 9 (7) 472. <https://doi.org/10.3390/ani9070472> *Animals* Q1
 27. Fan, Q., **Abouelezz**, K. F. M., Li, L., Gou, Z., Wang, Y., Lin, X., ... & Jiang, S. (2020). Influence of Mushroom Polysaccharide, Nano-Copper, Copper Loaded Chitosan, and Lysozyme on Intestinal Barrier and Immunity of LPS-mediated Yellow-Feathered Chickens. *Animals*, 10(4), 594. <https://doi.org/10.3390/ani10040594> *Animals* Q1
 28. Li, L., **Abouelezz**, K. F. M., Cheng, Z., Gad-Elkareem, A. E. G., Fan, Q., Ding, F., ... & Jiang, Z. (2020). Modelling Methionine Requirements of Fast-and Slow-Growing Chinese Yellow-Feathered Chickens during the Starter Phase. *Animals*, 10(3), 443. <https://doi.org/10.3390/ani10030443> *Animals* Q1
 29. Elokil, A.A.; **Abouelezz**, K.F.; Ahmad, H.I.; Pan, Y.; Li, S 2020. Investigation of the Impacts of Antibiotic Exposure on the Diversity of the Gut Microbiota in Chicks. *Animals*, 10, 896. *Animals* Q1

<https://doi.org/10.3390/ani10050896>

30. Cui X, **Abouelezz K**, Jiang Z, Gou Z, Wang Y, Jiang S. Effects of metabolic energy intervention on lipid content and liver transcriptome in finisher yellow-feathered chickens. *Italian Journal of Animal Science*. 2022 Dec 31;21(1):1362-70. <https://doi.org/10.1080/1828051X.2022.2116607> Italian Journal Of Animal Science Q1
31. Wang Shuang, Khaled **Abouelezz** Fouad Mohammed, Yanan Zhang, Dong Ruan, Weiguang Xia, Ahmed Mohamed Fouad, Chuntian Zheng, and Wei Chen. "Nutritional impacts of using graded levels of dietary linoleic acid on egg production, egg quality, and yolk fatty acid profile of laying ducks." *Italian Journal of Animal Science* 20, no. 1 (2021): 112-118. Italian Journal Of Animal Science Q1
32. **Abouelezz**, F.M.K., Sayed, M.A.M., Santiago-Moreno, J. (2017), Fertility disturbances of dimethylacetamide and glycerol in rooster sperm diluents: discrimination among effects produced pre and post freezing-thawing process. *Animal Reproduction Science*, Elsevier, 184 .Vol, pp. 228–234. <https://doi.org/10.1016/j.anireprosci.2017.07.021> Animal Reproduction Science Q1
33. **Abouelezz** FMK, Castaño C, Toledano-Díaz A, Estes MC, López-Sebastián, Campo JL, Santiago-Moreno J. (2015), Sperm-egg penetration assay assessment of the contraceptive effects of glycerol and egg yolk in rooster sperm diluents, *Theriogenology*, 83(9), 1541-7. <https://doi.org/10.1016/j.theriogenology.2015.02.002> Theriogenology Q2
34. Farghaly, M. M., Abdullah, M. A., Youssef, I. M., Abdel-Rahim, I. R., & **Abouelezz**, K. (2019). Effect of feeding hydroponic barley sprouts to sheep on feed intake, nutrient digestibility, nitrogen retention, rumen fermentation and ruminal enzymes activity. *Livestock Science*, 228, 31-37. <https://doi.org/10.1016/j.livsci.2019.07.022> Livestock Science Q2
35. Fan Q, **Abouelezz** KF, Wang Y, Lin X, Li L, Gou Z, Cheng Z, Ding F, Jiang S. Influence of vitamin E, tryptophan and β -glucan on growth performance, meat quality, intestinal immunity, and antioxidative status of yellow-feathered chickens fed thermally oxidized oils. *Livestock Science*. 2020 Nov 1;241:104188. <https://doi.org/10.1016/j.livsci.2020.104188> Livestock Science Q2
36. Makled, M. N., **Abouelezz**, K. F. M., Gad-Elkareem, A. E. G., & Sayed, A. M. (2019). Comparative influence of dietary probiotic, yoghurt, and sodium butyrate on growth performance, intestinal microbiota, blood hematology, and immune response of meat-type chickens. *Tropical animal health and production*, 50 (6), 1231-1238. <https://doi.org/10.1007/s11250-019-01945-8> Tropical animal health and production Q2

37. **Abouelezz**, K., J Yuan, G Wang, G Bian, (2018). The nutritive value of cassava starch extraction residue for growing ducks. *Tropical Animal Health and Production*. 50(6), 1231-1238. <https://doi.org/10.1007/s11250-018-1549-z> Tropical Animal Health and Production **Q2**
38. **Abouelezz** F.M.K, Luis Sarmiento-Franco, Ronald Santos-Ricalde & Javier Francisco Solorio-Sanchez. (2013). Egg production, egg quality and crop content of Rhode Island Red hens grazing on natural tropical vegetation., *Tropical Animal Health and production*, 45(2):367-72. <https://doi.org/10.1007/s11250-012-0225-y> Tropical Animal Health and production **Q2**
39. **Abouelezz** F.M.K, Luis Sarmiento-Franco, Ronald Santos-Ricalde & Javier Francisco Solorio-Sanchez. (2012). The nutritional effect of Moringa oleifera fresh leaves as feed supplement on Rhode Island Red hen egg production and quality. *Tropical Animal Health and production*, Vol. 44 - No.5, 1035-40. <https://doi.org/10.1007/s11250-011-0037-5> Tropical Animal Health and production **Q2**
40. **Abouelezz** FMK, C Castano¹, A Toledano-Díaz, MC Estes¹, A Lopez-Sebastia, JL Campo and J Santiago-Moreno, (2015). Effect of the Interaction Between Cryoprotectant Concentration and Cryopreservation Method on Frozen/Thawed Chicken Sperm Variables, *Reproduction in domestic animals*. 0936–6768, 2014. <https://doi.org/10.1111/rda.12464> Reproducti on in domestic animals **Q2**
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• Conferences

Conference-paper title	Year	Country
3 rd international conference of agricultural and veterinary sciences, University of Chiapas, Chiapas, Mexico, 17-19 November 2021, <i>III Congreso Internacional de Ciencias Agronómicas y Veterinarias, La Escuela de Estudios Agropecuarios Mezcalapa de la Universidad Autónoma de Chiapas, la ciudad de Tuxtla Gutiérrez, Chiapas, México, 17- 19 de noviembre del 2021 Mexico.</i>	2021	Mexico
Conference of the XLVI Anniversary of the Agricultural College of the State of Guerrero (CSAEGRO), Guerrero, Mexico, 18 November 2021. Ciclo de Conferencias en el marco del XLVI Aniversario del Colegio Superior Agropecuario del Estado de Guerrero (CSAEGRO), Guerrero, Mexico. 18 de noviembre de 2021	2021	Mexico
Abouelezz, K.F.M. Dietary Zinc Requirement for Broiler Breeder Hens of Chinese Yellow-Feathered Chicken. 2 nd international conference of Tropical Agroecosystems, 2-4 December 2020, Merida, Yucatan, Mexico.	2020	Mexico
Abouelezz, K.F.M. Estimation of dietary zinc requirement for laying duck breeders. 2 nd international conference of Tropical Agroecosystems, 2-4 December 2020, Merida, Yucatan, Mexico. (Oral Presentation)	2020	Mexico
Makled, M. N., K.M.F. Abou-Elezz, A.E.G. Gad-Elkareem and A.M. Sayed. (2018). Effect of Probiotics, Yoghurt and Sodium Butyrate on Productive Performance, Hematological, Histological and Immunological Properties of Broiler chickens. 10 th International Poultry Conference, 26 – 29 November 2018, Sharm Elsheikh – Egypt.	2018	Egypt
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| Abou El-ezz, F.K., El-Hammady, H.Y., Abdelnabi, M.A., Youssef H. S., 2007, Evaluation of Production and Reproduction Performance of Egyptian Geese under Different Lighting Regimens in Assiut. (Oral presentation- Abstract- the 2nd conference of Junior Scientists – Faculty of Agriculture – Assiut University, July, 2007. | 2007 | Egypt |