

# CURRICULUM VITAE

## PERSONAL INFORMATION:

Name: **Ahmed Khalid Ahmed AL-ANI**  
Position: Assistant Professor  
Date of Birth: 29-05-1976  
Gender: Male  
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## EDUCATION:

B.Sc. in (*Animal Production*) College of Agriculture, Tikrit University, Iraq 1994 to 1998.  
MSc, degree in (*Agriculture Science / Animal Production*) College of Agriculture, University of Tikrit, Iraq 2002 to 2005.

Ph.D. Doctor degree in (*Animal Genetics Breeding and Reproduction*) College of Animal Science and Technology, Northeast Agricultural University (NEAU), Harbin, China Sept 2011 to July 2015.

## WORK HISTORY:

**Job Title**, University Teacher in College of Agriculture, Department of Animal Production , Tikrit University, 2006 until now.

## Researches of published:

- [1] Amro Abdelazez, Heba Abdelmotaal, Nagam Khudhair, **Ahmed Khalid**, Rokayya Sami, Shaima Abozaed (2018). Potential properties and characterization of probiotics *Lactobacillus plantarum* during the human daily life uses and advantages in health or industrial application. Proceeding of International Scientific Conference of Genetic and Environment. 2 (7);112-141.
- [2] **Ahmed Khalid**, Nagam Khudhair, Amro Abdelazez, Heba Abdelmotaal, Hanan Fawzy, Noha Hatem, Abtahal Mohammed, Zhang Guixue (2018). Detection of the Level Fetal Bovine Serum for Growth and Vitality of Fibroblasts Cells of Frozen Chicken Embryos. Journal Tikrit Univ. Accepting later.
- [3] Fan, Ruifeng, Haidong Yao, Changyu Cao, Xia Zhao, **Ahmed Khalid**, Jinxin Zhao, Ziwei Zhang, and Shiwen Xu (2017). "Gene Silencing of Selenoprotein K Induces Inflammatory Response and Activates Heat Shock Proteins Expression in Chicken Myoblasts." Biological Trace Element Research: 1-11.
- [4] **Ahmed Khalid**, Nagam khudhair, Zhang Guixue (2017). Effect of Optimal Concentration of G418 on Fibroblast chicken embryos. Journal Tikrit Univ. 17 (Special), 86-91.
- [5] Nagam Khudhair, **Ahmed Khalid**, Xuejun Gao (2017). Construct Eukaryotic expression vector pGCMV-IRES-EGFP 14-3-3γ. 2nd International Scientific Conference of Sustainable Development of Environment and Agriculture.
- [6] **Khalid, Ahmed**, Nagam Khudhair, Huang He, Zheng Peng, Tian Yaguang, and Zhang Guixue. (2016). "Effects of Dietary Selenium Supplementation on Seminiferous Tubules and SelW, GPx4, LHCGR, and ACE Expression in Chicken Testis." Biological trace element research: 1-8.

- [7] Nagam Khudhair, **Ahmed Khalid**, Basma Khalid (2016). Bioinformatics of 14-3-3 $\gamma$  in Bovine. 4th International Scientific Conference of Genetic and Environment. 23-30th July (Cairo, Egypt).
- [8] **Ahmed Khalid**, Nagam Khudhair, Yu Na, Zheng peng, Shi Yu, Lin Xu, Li Yulong, Zhao xunwu, Zhang Guixue (2015). Expression of Fluorescent Proteins Genes in Chicken Sertoli cells and Fibroblast cells. Journal of Genetic and Environmental Resources Conservation. 3(1): 93-99.
- [9] **Ahmed Khalid**, Yu Na, Zhang Jinyou, Nagam Khudhair, Zheng peng, Zhao xunwu, Zhang Guixue (2015). Responses of Chicken Sertoli cells and Fibroblasts after transfection with plasmids pEGFP-N3-HNP-1. Pakistan Veterinary Journal. 35(4): 504-509.
- [10] Yu, N., **Khalid, A.**, Shi, Y., Liu, X., Lin, X., Li, Y. L., & Zhang, G. X. (2014). Behavior of calf Sertoli cells and fibroblast cells transfected with the human HNP-1 gene. Genetics and molecular research: GMR, 13(4), 9656-9664
- [11] P. Zheng, X.W. Zhao, X.M. Zheng, **A. Khalid**, Q. Zhao and G.X. Zhang (2015). In vitro differentiation of sperm from male germ line stem cell. Genetics and molecular research: GMR, 14 (2): 2964-2969.
- [12] Nagam Khudhair, Chaochao Luo, **Ahmed Khalid**, Li Zhang, Shuang Zhang, Jinxia Ao, Qingzhang Li and Xuejun Gao (2015). 14-3-3 $\gamma$  affects mTOR pathway and regulates lactogenesis in dairy cow mammary epithelial cells. In Vitro Cellular & Developmental Biology – Animal. 51(7), 697-704.
- [13] Nagam Khudhair, Yu Cuiping, **Ahmed Khalid** and Xuejun Gao (2014). Role 14-3-3 Protein in Regulation Some Cellular Processes. Current Research Journal of Biological Sciences 6(5): 197-204.
- [14] Nagam Khudhair, Yu Cuiping, **Ahmed Khalid** and Xuejun Gao (2014). Role of eEF1B subunits in regulation phosphorylation and some functions. Journal of Genetic and Environmental Resources Conservation. 2(3):270-282.
- [15] SHI Yu, YU Na, LIU Xin, **AHMED KHALID**, LIN Xu, LI Yu — long, ZHANG Gui — xue (2014). Culture of testicular Sertoli cells cultured and transient transfection of the pEGFP — N3 vector with the different concentrations in calves. Heilongjiang Animal Science and Veterinary Medicine.7: 25-27(229).
- [16] **Ahmed K. Al-ANI** (2015). Effect of Dietary Black Seed and Garlic on the Percentages of Broiler Serum Proteins. Third International Scientific Conference of Association of Genetic and Environmental Resources Conservation.
- [17] Kang Xu, Xin Pan, Mohanad Kh Al-ani, **Ahmed Khalid**, Li Yang (2015). Effects of Icariin on Rat TDSCs Collagen Expression in vitro. Third International Scientific Conference of Association of Genetic and Environmental Resources Conservation.
- [18] **A. K. Ahmed** and M A. Al-Neaemi (2009). Enhancing nutritive value of local grass pea seed (Lathyrus sativus L.) used as a partial replacement of soybean meal in broiler diet. 2: 535-544.
- [19] **Ahmed Khalid**, Nagam khudhair, Yu Na, Zhang Guixue. "Preparation and Cryopreserved of Fibroblasts from Frozen Embryos of (Arbor Acre) Chicken" International Journal Of Advance Research And Innovative Ideas In Education Volume 1 - issue3. (2015) Page 48-56.
- [20] Nidhal Ibrahim, Shaimaa Hajalan, Asmaa Wajih, Nagam Khudhair, **Ahmed Khalid**, Abid Ali Thaker. STUDY EFFECT OF ELECTROMAGNETIC FIELD ON SOME PHYSIOLOGICAL

AND HISTOLOGICAL CHARACTERISTICS ON THE LIVER OF MICE. Asian Jr. of Microbiol. Biotech. Env. Sc. Vol. 20 (October Suppl.) : 2018 : S49-S54.

[21]NAGAM KHUDHAIR, NOOR A. AL-MASHHADANI, HANAN F.SALMAN, HIND Y. KHALAF AND **AHMED KHALID**. ESTIMATION OF THE SERUM CONCENTRATION OF PHOSPHORUS, MAGNESIUM, CALCIUM, AND CHLORIDE WITH TYPE 2 DIABETES MELLITUSIN SAMPLE OF RAMADI CITY. Asian Jr. of Microbiol. Biotech. Env. Sc. Vol. 20 (December Suppl.,No. 2) : 2018 : S62-S68.

### **Conferences:**

- 1- The 10th International Poultry Conference Of the Egyptian Poultry Science Association 26 – 29 November, 2018 Sharm Elsheikh EGYPT.
- 2- The 7th Scientific and 1th International Conference of Agricultural Research 10-11 April 2018, Tikrit, Iraq.
- 3- Proceeding of International Scientific Conference of Genetic and Environment Baghdad, Iraq 27th – 38th March 2018.
- 4- 2nd International Scientific Conference of Sustainable Development of Environment and Agriculture. 1-8 Aug 2017. Cairo, Egypt.
- 5- 6th Scientific Conference for Agricultural Research. 28-29 Mar 2017. College of Agriculture- University of Tikrit, Iraq.
- 6- 4th International Scientific Conference of Genetic and Environment. 23-30 July 2016. Cairo, Egypt.
- 7- Third International Scientific Conference of Association of Genetic and Environmental Resources Conservation. 14-15 April 2015 (Baghdad, Iraq)
- 8- 2014 International Conference on Biological Engineering and Biomedical. Yichang, China (10-12 Jan 2014)
- 9- Proceedings of Scientific Conference, 5th / Veterinary College / University of Mosul. 2009.
- 10- Proceedings of the Second Scientific Conference of Veterinary Medicine. 20-21 Nov 2007. College of VET MED. Baghdad University, Iraq.

### **SKILLS:**

#### **Computer knowledge:**

IC3 2005 standard key applications; The IC3 Global Standard 3 Certification is comprised of three individual examinations: Computing Fundamentals, Key Applications, and Living Online.

#### **Technical experience**

Primary and cell line culture, transfection of siRNA, anti-sense oligos, isolation of RNA, DNA and proteins.

Gene microarray analysis, real-time PCR, western blot analysis.

Identification of differential expression of genes using differential display-PCR, sequencing.

Cloning expression, purification and in-gel enzyme assay of recombinant protein.

Molecular characterization of gene-promoters by DNase I footprinting, transient transfection and Luciferase assay of promoter-reporter constructs, and DNA- protein interactions.

**Workshop:**

- 1- A futuristic view of the use of some genes affecting the productive performance of poultry to develop electoral programs in Iraq. 30 April 2017. College of Agriculture, University of Baghdad, Iraq.
- 2- Scientific Symposium. 28/02/2017. Participate title “Iraq's water resources from the Mosul Dam and even Khor Abdullah”. Baghdad University, Iraq.
- 3- (Water resources and biodiversity of legacy of civilization) Supervised by: Ministry of Higher Education and Scientific Research in collaboration with the Ministry of Health and the Environment, 27\12\2016. Participate title “Environmental study invertebrates present in the Tigris River (autumn) – Baghdad”.

**Member of:** Association of Genetic and Environmental Resources Conservation. **Iraq**