



C. V. Khairy M A Zoheir

1- The Name: Khairy Mohamed Abdallah Zoheir

2- Date of Birth: 08/ 06/ 1969

3- Nationality: Egyptian

4- The Marital Status: Married

5- The Job: Associate Professor

The Speciality: Genetics, Cytology, Histology and Embryology

6- The Address:

1- National Research Center- Cell Biology Department- Dokki- Cairo- Egypt.

2- King Saud University, College of Pharmacy,

Pharmacology department, Riyadh, Saudia Arabia

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Web sites

1- <http://faculty.ksu.edu.sa/77572/default.aspx>

2- https://www.researchgate.net/profile/Khairy_Zoheir

3- <https://scholar.google.com/citations?user=g8dsJOwAAAAJ&hl=en>

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7- The Qualifications:-

1- BSc. Faculty of Science- Cairo University- Zoology Department- May 1992.

2- MSc. In Genetics, Histology and Cell Biology- Faculty of Science- Cairo niversity- Zoology Department- February 2000.

3- PhD. In Genetics, Histology and Cell Biology- Faculty of Science- Cairo University- Zoology Department- August 2005.

8- Languages: Arabic (The Native language) and English.

9- Fellowships, Experiences, Skills, Training course, Conferences,
etc....

8- Fellowships

A- Assistant professor, King Saud University, College of Pharmacy,
Pharmacology department, Riyadh, Saudia Arabia from 2009 to present.

B- Postdoctoral researcher in Huazhong Agricultural University- Wuhan- Hubei Province- China (from February 2006- February 2008).

9- Projects

- 1- Principle Investigator (PI) of the project "The use of RNAi technology for IQGAPS gene as target for treatment of hepato-cellular carcinoma" which is funded NPST 2015.
- 2- Principle Investigator (PI) of the project "the Modulation Role of Probiotics in prevention of hepatic cancer in rats" which is funded by King Saud University (2010- 2011).
- 3- Co author for number of international projects funded by KACST in Saudi Arabia since 2010 to present.
- 4- Take part in international scientific projects between Egypt and both of China and Spain in Genetics and Biotechnology field as follow:
- 5- National Key Technology R and D Project of China No.2006BAD04A02) under title "Study of folliculogenesis and oogenesis in dairy cattle" from September, 2006 to September 2009".
- 6- International cooperation for scientific project between Cell biology department- NRC, Egypt and Spanish government under title "Study of single

nucleotide polymorphism in Spanish and Egyptian Bovidae" under supervision Prof. Dr. Mohamed Saber Hassanane since February 2009.

- 7- The project "Genetic Manipulation of Egyptian Buffaloes" which was funded by Egyptian government under supervision Prof. Dr. Essam El- Nahass from 1999- 2004- National Research Center- Cell Biology Department- Dokki- Cairo- Egypt.
- 8- Project of Shistosomiasis which was funded by USAID from 1994- 1998 under supervision Prof. Dr. Basem El Menshway- National Research Center.

9- REVIEWER

A lot of journals asked me as reviewer like for example not restricted:

- 1- International Journal of Veterinary Science and Research under title " **"Factors Affecting Lethality of Bisphenol A on Biomphalaria Alexandrina Snails"**.
- 2- Journal of Reproduction in Domestic Animals under title " Expression of interferon-tau mRNA in bovine embryos derived from different procedures" June 2007.
- 3- Tropical Animal Health and Production under title "Seroprevalence and Risk Factors associated to Bovine Viral Diarrhoea Virus (BVDV) Infection in non vaccinated Dairy and dual purpose Cattle herds in Ecuador" (2011)
- 4- African Journal of Biotechnology a manuscript titled "SEXING BOVINE PREIMPLANTATION EMBRYOS USING THE POLYMERASE CHAIN REACTION: A MODEL FOR HUMAN EMBRYO SEXING." (2012).
- 5- African Journal of Biotechnology a manuscript titled "EFFECT OF MEDIA TYPES AND LH ON IN VITRO MATURATION OF EGYPTIAN BUFFALO OOCYTES." (2012).

11- Supervision

- a- Supervision for 3 Chinese master students (Xin Zhang, Xiaoming Yang and Hualin Zhang) during postdoctoral fellowship in China (2006- 2009).
- b- Supervision for number of students at National Research Centre from 2008- 2009.

- c- Supervision for number of students at Pharmacology and toxicology Dept., college of Pharmacy, King saud University from 2009 to present

12- Skills

- a- Cell line culture for normal and cancer cell line
- b- MTT assay
- c- Gene expression,
- d- Gene Cloning
- e- Construction of Vectors.
- f- In vitro culture of follicles and oocytes from animals
- g- Gene transfer/ transfection
- h- Nuclear Transfer
- i- Real time PCR
- j- Western Blot
- k- cDNA Microarray Chip technologies
- l- Rapid sexing methods of embryos.
- m- Chromosomal aberrations (cytogenetic field).
- n- Biochemical analysis
- o- Effects of drugs on Isolated Rabbit's Heart (lagendorph apparatus) and Arterial Blood Pressure.

13-The training courses

- 1- "DNA fingerprint, IVM, IVF and IVC technologies" from 13/ 04/ 2008 to 24/ 05/ 2008 which held in National Research Center- Cell Biology Dept.,- Egypt.
- 2- "Principles of DNA Techniques in Cell Biology" from 1/ 10/ 2005 to 5/ 10/ 2005 which held in National Research Center- Cell Biology Dept.,- Egypt.

3- Take part in the international training class “Animal Husbandary, Production and Management International Training Class” which held in Wuhan- China for two month from 08 September to 07 November 2004 and funded by TCDC.

14- Experiences and Expertise:-

TEACHING:

A- Seven years at King Saud University, college of Pharmacy, Riyadh, Saudi Arabia

B- Two years at Huazhong Agricultural university, College of science and Technology, Wuhan, China

LAB EXPERIENCE:

- 1) siRNA construction and application
- 2) RNA extraction, cDNA preparation and Vector cloning
- 3) Northern, southern and western blotting
- 4) Protein purification and antibodies generation
- 5) Transfection and immune response study
- 6) Real-Time PCR analysis of genes expression level
- 7) DNA methylation and epigenetics
- 8) Cell culture and study
- 9) Genetic data analysis
- 10) Bioinformatics analysis
- 11) In vitro Maturation (IVM) & In vitro Fertilization (IVF)
- 12) In situ hybridization
- 13) Experience in the Chromosomal Techniques and Cytogenetics
- 14) Experience in biochemical analysis

Specialties:

Regulation of Gene Functions and Epigenetic, RNA Biology (siRNA), Computational Genomics and Bioinformatics, Genetic Immunization and DNA Vaccination , Evolutionary Genetics, In vitro Maturation (IVM) & In vitro Fertilization (IVF) {Reproductive Biotechnology and Developmental Biology}

15- Conferences

- 1- **Khairy MA Zoheir**, Ashok Kumar, Gamaleldin I Harisa, Sabry M Attia, Abdelkader A Ashour, Saleh A. Bakheet¹, Sheikh Fayaz Ahmad, Mushtaq A Ahmad, Adel R Abd-Allah "New step forward of Inhibition of Hepatocellular Carcinoma (HepG2) growth by means of RNA interference of IQGAP1 gene" has been accepted for a Poster by the American College of Medical Genetics and Genomics at the 2016 Annual Clinical Genetics Meeting in Tampa, Florida, **USA**, March 8-12, 2016 (Accepted).

- 2- **Khairy MA Zoheir**, Gamaleldin I Harisa^{3,4}, Sheikh Fayaz Ahmad¹, Mushtaq A Ahmad¹, Abdelkader A Ashour¹, Sabry M Attia, Adel R Abd-Allah, Saleh A. Bakheet, and Ashok Nirankari. Mechanism of action of IQGAPs on Hep G2 cells by means of RNA interference of IQGAP1 gene. **Keystone Symposia Conference**, MicroRNAs and Noncoding RNAs in Cancer, June 7 - June 12, 2015 Keystone Resort, Keystone, Colorado, **USA**.

- 3- **Khairy M A Zoheir**, Amro A Amara, Sheikh F Ahmad, Mahmoud A Mohammad, Abdelkader A Ashour, Gamaleldin I Harisa and Adel R Abd-Allah. Study the effects of the probiotics against chemical-induced liver injury in rats. **5th World Congress on. Biotechnology**, June 25-27, 2014 Valencia Conference Centre, Valencia, **Spain**.

- 4- Abdelkader E. Ashour, Abdulrahman Z. Alzahrani, Hala E. Abdel-Hamied, **Khairy M. Zoheir**, Sheikh F. Ahmed, Salem S. Al-Rejaie, and Adel R. Abd-Allah. Vardenafil is superior to darubicin in treatment of glioma. AACR 106th Annual Meeting **2015**; April 18-22, 2015; Philadelphia, PA. **USA**.

- 5- A. E. Ashour, V. T. Cheryan, S. Jamal, A. M. Alafeefy, **K. M. Zoheir**, A. R. Abdallah and A. K. Rishi. CARP-1 functional mimetics: A novel class of small molecule inhibitors of medulloblastoma cell growth. Poster presentation at the American Association of **Cancer Research (AACR) Annual Meeting, Washington, DC, USA; April 2013.**

- 6- A. E. Ashour, V. T. Cheryan, S. Jamal, A. M. Alafeefy, **K. M. Zoheir**, A. R. Abdallah and A. K. Rishi. Mechanisms of inhibition of breast cancer cell growth and metastasis by novel small molecule compounds. **Oral presentation at the 7th Middle East Best of CTRC-AACR San Antonio**

Breast Cancer Symposium, Riyadh, Saudi Arabia; January 2013. Featured as the 2nd Place winner for Best Breast Cancer research and Oral Scientific Presentation at this conference.

- 7- **Khairy M A Zoheir.** New technology for rapid sexing embryo in buffaloes. World **Congress on Biotechnology. 21- 23 March 2011 Hyderabad, India.**
- 8- **Khairy M A Zoheir** (2010) In Vitro Survival and Development Of Bovine Preantral Follicles: The Comparative Expression Of IGF-IR, Act-R11 and Inh-bA. **Proc. of the 3rd Animal Wealth Research Conf. in the Middle East & North Africa. Foreign Agricultural Relations (FAR), Egypt, 29th Nov. – 1st Dec., (2010) pp. 316 – 340.**
- 9- Trainee in training course “Protein analysis by using electrophoresis, October,2005
- 10- International Symposium on Egyptian Flora as Anti- Carcinogenic Agents. Faculty of agriculture, Cairo University, 16-18 /8/ 2008..
- 11- Symposium on “Bioprotection and its role in food production” NRC, Cairo, Egypt, 9 June 2009.
- 12- The International conference “Shistosomiasis” which held in Mariot Hotel- Egypt from 12- 16 March 1995.
- 13- Workshop in “Isotopes and its application in the biotechnology” in Egypt 1995 in Institute of Atomic Power - Egypt.
- 14- Take part in the international symposium of “Honey bee derivatives” at 1997 in National Research Center- Cairo- Egypt.

16- Membership

- Egyptian Journal of genetics and Cytology, Cairo, Egypt
- Genetic Eng. and Biotechnology, NRC, Egypt
- The Arab Society for Medical Research, NRC, Dokki, Cairo, Egypt.
- Egyptian Germany Society for Zoology

17- Accepted Publications:-

- 1- Ahmad SF, **Zoheir KM**, Ansari MA, Nadeem A, Bakheet SA, Al-Hoshani AR, Al-Shabanah OA, Al-Harbi MM, Attia SM. Histamine 4 receptor promotes expression of costimulatory B7.1/B7.2 molecules, CD28 signaling and cytokine production in stress-induced immune responses. **J Neuroimmunol**. 2015 Dec 15;289:30-42. doi: 0.1016/j.jneuroim.2015.10.008. Epub 2015 Oct 22.(Impact factor: [2.467](#)).
- 2- **Zoheir KM**, Abd-Rabou AA, Harisa GI, Ashour AE, Ahmad SF, Attia SM, Bakheet SA, Abdel-Hamied HE, Abd-Allah AR, Kumar A., Gene expression of IQGAPs and Ras families in an experimental mouse model for hepatocellular carcinoma: mechanistic study of cancer progression. **Int J Clin Exp Pathol**. 2015 Aug 1; 8(8):8821-31. eCollection (**2015**) (Impact factor: [1.891](#)).
- 3- **Khairy M.A. Zoheir**, Amro A. Amara, S.F. Ahmad, Mahmoud A. Mohammad, Abdelkader E. Ashour, Gamaleldin I. Harisa ,, Adel R. Abd-Allah. Study of the therapeutic effects of Lactobacillus and a-lipoic acid against dimethylnitrosamine-induced liver fibrosis in rats. **Journal of Genetic Engineering and Biotechnology** (**2014**) 12, 135–142.
- 4- **Khairy M.A. Zoheir**, Nermin El-Halawany, Gamaleldin I. Harisa³, and Yang Ligu. Preliminary Investigation on *Activin-A* as a Candidate Gene Affecting Litter Size in Goats. **Pakistan J. Zool.**, vol. 47(3), pp. 803-813, 2015. (Impact factor: 0.404) .
- 5- Mashooq A. Bhat, Mohamed A. Al-Omar, Mushtaq A. Ansari, **Khairy M. A. Zoheir**, Faisal Imam, Sabry M. Attia,, Saleh A. Bakheet, Ahmed Nadeem, Hesham M. Korashy, Andrey Voronkov,⁷ Vladimir Berishvili, and Sheikh F. Ahmad, ,Design and Synthesis of N-Arylphthalimides as Inhibitors of Glucocorticoid-Induced TNF Receptor-Related Protein, Proinflammatory Mediators, and Cytokines in Carrageenan-Induced Lung Inflammation. **J Med Chem**. 2015 Nov 5.). (Impact factor: [5.447](#)) .
- 6- Sheikh Fayaz Ahmad, Sabry M. Attia, Saleh A. Bakheet, **Khairy M. A. Zoheir**, Mushtaq Ahmad Ansari, Hesham M. Korashy, Hala E. Abdel-Hamied

- Abdelkader E. Ashour, and Adel R. A. Abd-Allah. Naringin Attenuates the Development of Carrageenan-Induced Acute Lung Inflammation Through Inhibition of NF- κ b, STAT3 and Pro-Inflammatory Mediators and Enhancement of I κ B α and Anti-Inflammatory Cytokines. **Inflammation**. 2015 Apr;38(2):846-57. doi: 10.1007/s10753-014-9994-y. (Impact factor: 2.2)
- 7- Fayaz Ahmad, **Khairy M. A. Zoheir**, Hala E. Abdel-Hamied, Ibrahim Alrashidi Sabry M. Attia,c, Saleh A. Bakheet, Abdelkader E. Ashour, Stimulation of the histamine 4 receptor with 4-methylhistamine modulates the effects of chronic stress on the Th1/Th2 cytokine balance **Immunobiology**. 2015 Mar;220(3):341-9. doi: 10.1016/j.imbio.2014.10.014. Epub 2014 Oct 2. (Impact factor: 3.04)
- 8- Nadeem A, Al-Harbi NO, Al-Harbi MM, El-Sherbeeney AM, Ahmad SF, Siddiqui N, Ansari MA, **Zoheir KM**, Attia SM, Al-Hosaini KA, Al-Sharary SD. Imiquimod-induced psoriasis-like skin inflammation is suppressed by BET bromodomain inhibitor in mice through RORC/IL-17A pathway modulation. **Pharmacol Res**. 2015 Sep; 99:248-57. doi: 10.1016/j.phrs.2015.06.001. Epub 2015 Jul 3. (Impact factor: 4.4)
- 9- Sheikh Fayaz Ahmada,*, Mushtaq Ahmad Ansari, **Khairy M.A. Zoheir**, ,Saleh A. Bakheeta, Hesham M. Korashya, Ahmed Nadeema, Abdelkader E. Ashoura,Sabry M. Attia. Regulation of TNF- α and NF- κ B activation through the JAK/STAT signaling pathway downstream of histamine 4 receptor in a rat model of LPS-induced joint inflammation. *Immunobiology* 220 (2015) 889–898. (Impact factor: 3.04)
- 10- Hossam Ebaid, Jameel Al-Tamimi, Ali Metwalli, Ahmed Allam, **Kairy Zohir**, Jamaan Ajarem, Ahmed Rady, Ibrahim M. Alhazza and Khaled E. Ibrahim. Effect of STZ-Induced Diabetes on Spleen of Rats: Improvement by Camel Whey Proteins. **Pakistan J. Zool.**, vol. 47(4), pp. 1109-1116, 2015.
- 11- Sheikh Fayaz Ahmad, **Khairy M.A. Zoheir**, Mushtaq Ahmad Ansari, Hesham M. Korashy, Saleh A. Bakheet, Abdelkader E. Ashour , Othman A. Al-Shabanah, Mohammed M. Al-harbi , Sabry M. Attia. The role of poly(ADP-ribose) polymerase-1 inhibitor in carrageenan-induced lung inflammation in mice. **Mol Immunol**. 2015 Feb;63(2):394-405. doi: 10.1016/j.molimm.2014.09.009. Epub 2014 Oct 7. (Impact factor: 2.974)

- 12- Sheikh Fayaz Ahmad, **Khairy M. A. Zoheir**, Hala E. Abdel-Hamied, Ibrahim Alrashidi Sabry M. Attia,c, Saleh A. Bakheet, Abdelkader E. Ashour, Adel R.A. Abd-Allah,(2014). The role of a histamine 4 receptor as an anti-inflammatory target in carrageenan-induced pleurisy in mice. Immunology. 2014 Jan 25. doi: 10.1111/imm.12257 (Impact Factor: 3.71)
- 13- Sheikh Fayaz Ahmad, Sabry M Attia, **Khairy M A Zoheir**, Abdelkader E Ashour, Saleh A Bakheet. Attenuation of the progression of adjuvant-induced arthritis by 3-aminobenzamide treatment.**International immunopharmacology** 01/2014; DOI:10.1016/j.intimp.2014.01.005. (Impact Factor: 2.21).
- 14- Sheikh Fayaz Ahmad, **Khairy M A Zoheir**, Hala E Abdel-Hamied, Abdelkader E. Ashour, Saleh A. Bakheet, Sabry M. Attia, Adel R.A. Abd-Allah. (2014). Amelioration of autoimmune arthritis by naringin through modulation of T regulatory cells and Th1/Th2 cytokines. **Cellular Immunology** 287 (2014) 112–120). (Impact Factor: 1.74).
- 15- Abdelkader E. Ashour, Shazia Jamal, Vino T. Cheryan, Magesh Muthu, **Khairy M. A. Zoheir**, Ahmed M. Alafeefy, Adel R. Abd-Allah, Edi Lev, Adi L. Tarca, Lisa A. Polin, Arun K. Rishi (2013), CARP-1 Functional Mimetics: A Novel Class of Small Molecule Inhibitors of edulloblastoma Cell Growth. **PLOS ONE**. June 2013 | Volume 8 | Issue 6 | e66733. (Impact Factor: 3.730).
- 16- Attia SM,, Ahmad SF, **Zoheir KM**, Bakheet SA, Helal GK, Abd-Allah AR, Al-Harbi NO, Al-Hosaini KA, Al-Shabanah OA. (2013). Genotoxic evaluation of chloroacetonitrile in murine marrow cells and effects on DNA damage repair gene expressions. **Mutagenesis** Volume: 29 Issue: 1 Pages: 55-62. (Impact Factor: 3.830).
- 17- Sheikh Fayaz Ahmad, Sabry M. Attia, Saleh A. Bakheet, Abdelkader E. Ashour, **Khairy M. A. Zoheir**, and Adel R. A. Abd-Allah (2013). Anti-inflammatory effect of Euphorbia hirta in an djuvant-induced arthritic murine model. **Immunological Investigations**, Early Online: 1–15. (Impact Factor: 1.731).
- 18- A. R. Abdallah, S. F. Ahmad, I. Alrashidi, H. E Abdel-Hamied, **K. M. A. Zoheir**, A. E. Ashour, S. A. Bakheet and S. M. Attia. Involvement of histamine receptor-4 (H4R) in the pathogenesis and progression of rheumatoid

- arthritis (RA). **International Immunology**. [Int Immunol](#). 2014 Jan 8. . (Impact Factor: 3.135).
- 19- Sheikh Fayaz Ahmad , **Khairy M.A. Zoheir**,, Hala E. Abdel-Hamied , Abdelkader E. Ashour Saleh A. Bakheet, Sabry M. Attia, Adel R.A. Abd-Allah (2013). Grape seed proanthocyanidin extract has potent anti-arthritic effects on collagen-induced arthritis by modifying the T cell balance. **International Immunopharmacology** 17: 79–87. (Impact Factor:2.417).
 - 20- **Khairy M.A. Zoheir and Allam A.A** Effect of over expression of inhibin α (1–32) fragment on subsequent maturation of bovine preantral follicles
 - 21- Sheikh Fayaz Ahmad , **Khairy M.A. Zoheir**,, Hala E. Abdel-Hamied , Abdelkader E. Ashour Saleh A. Bakheet, Sabry M. Attia, Adel R.A. Abd-Allah (2013). Grape Seed Proanthocyanidin Extract Protects Against Carrageenan-Induced Lung Inflammation in Mice Through Reduction of Pro-inflammatory Markers and Chemokine Expressions. **Inflammation**. October 2013. . (Impact Factor: **2.457**).
 - 22- **Khairy M. A. Zoheir** and Allam A. A.(2013). Effect of over expression of inhibin α (1–32) fragment on subsequent maturation of bovine preantral follicles. **Merit Research Journal of Biochemistry and Bioinformatics** Vol. 1(1) pp. 005-011, May, 2013.
 - 23- Allam, A., Ajarem, J, Abdul-Hamid, M and **Zoheir, K**. (2013). Ethyl alcohol administration during gestation disrupts development of sensorimotor reflexes and morphology of cerebral cortex and brachial spinal cord of albino rat newborn. **African Journal of Pharmacy and Pharmacology**. Vol. 7(20), pp. 1302-1319, 29.
 - 24- Ahmad SF, Khan B, Bani S, Kaul A, Sultan P, Ali SA, Satti NK, Bakheet SA, Attia SM, **Zoheir KM**, Abd-Allah AR. (2013). Immunosuppressive effects of Euphorbia hirta in experimental animals. **Inflammopharmacology**. 2013 Apr;21(2):161-8
 - 25- Gamal A. Shazly, Mohamed A. Ibrahim, Mohamed M. Badran and **Khairy M. A. Zoheir** (2012). Utilizing Pluronic F-127 and Gelucire 50/13 Solid Dispersions for Enhanced Skin Delivery of Flufenamic Acid. **Drug Development Research** (73) : 299–307. (Impact Factor: 0.869).
 - 26- Ahmed A. Abd-Rabou, **Khairy M. A. Zoheir**, Hanaa H. Ahmed (2012). Potential Impact of Curcumin and Taurine on Human Hepatoma Cells using

- Huh-7 Cell Line. **Clinical Biochemistry** 45 (2012) 1519–1521. . (Impact Factor: 2.45).
- 27- **Khairy M A Zoheir** and Amro A Amara, (2012). The role of the yeast as probiotic in the protection against liver injury. **African Journal of Biotechnology** pp. 16824-16830.
- 28- **Khairy M. A. Zoheir** and R. G. Ahmed (2012). Patterns of folliculogenesis in ducks following the administration of a gonadotropin-releasing hormone 1 (GnRH) analogue. **Journal of Genetic Engineering and Biotechnology**, 10, 93–99.
- 29- Sheikh Fayaz Ahmad, Beenish Khan, Sarang Bani, Anpurna Kaul, Phalisteem Sultan, Sheikh Abid Ali N. K. Satti, Saleh A. Bakheet, Sabry M. Attia, **Khairy M. A. Zoheir** and Adel R. A. Abd-Allah.(2012). Immunosuppressive effects of Euphorbia hirta in experimental animals. **Inflammopharmacol journal**. DOI 10.1007/s10787-012-0144-6.
- 30- Allam A., Abdul-Hamid M, **Zoheir K**, Ajarm J, Allam G El-Ghareeb A. (2012). Prenatal and perinatal acrylamide disrupts the development of cerebrum and medulla oblongata in albino rats. **African Journal of Biotechnology**, Vol. 11(29), pp. 7570-7578, 10 April.
- 31- **Khairy M. A. Zoheir**, Ahmed A. Allam (2011) A Rapid Improved Method for Sexing Embryo of Water Buffalo. **Theriogenology** 76, 83–87.
- 32- **Khairy M A Zoheir** (2010) In Vitro Survival and Development Of Bovine Preantral Follicles: The Comparative Expression Of IGF-IR, Act-RII and Inh-bA. **Proc. of the 3rd Animal Wealth Research Conf. in the Middle East & North Africa. Foreign Agricultural Relations (FAR), Egypt**, 29th Nov. – 1st Dec., (2010) pp. 316 – 340.
- 33- **Khairy M Zoheir**; Ahmed Allam, (2010) A Rapid Method for Sexing the Bovine Embryo. **Animal Reproduction Science**, 119, 92–96.
- 34- WeishengWua,1, Guohua Huaa, Liguu Yanga, QunyingWenb, Chunyan Zhang, **Khairy M. Zoheir**, Shilin Chen (2009). Association analysis of the INHA gene with litter size in Boer goats. **Small Ruminant Research**, 82 139–143.

- 35- **Khairy M A Zoheir**, Nermin El- Halawany, Li Xiang, Moaeen- ud- Din M, and Li-Guo Yang 2008. Long term in vitro culture of bovine preantral follicles by using different culture media. **J. Biological Science** 8, (2), 386- 391.
- 36- **Khairy M A Zoheir**, Li Xiang, Moaeen- ud- Din M, Yun Liu and Li- Guo Yang 2007. Isolation and cloning of cDNA for both IGF-1 R and FSHR genes from mature bovine oocytes of using a few numbers of cells. **International Journal of Biotechnology and Biochemistry**, ISSN 0973-2691 Volume 3 Number 1 (2007) pp. 37–48.
- 37- **Khairy MA Zoheir**, and Li-Guo Yang (2007). Isolation and cloning of IGF-1R gene in bovine. **Journal of Cell and Animal Biology** Vol. 1 (2), pp. 024-028.
- 38- **Khairy, M. A. Zoheir**, Abdoon, A. S., Mahrous K. F, Amer, M. A., Zaher, M. M., Li-Guo, Yang⁴ and El- Nahass, E. M. 2007. Effects of Season on the quality and in vitro maturation rate of Egyptian buffalo (*Bubalus bubalis*) oocytes. **Journal of Cell and Animal Biology** Vol. 1 (2), pp. 029-033.
- 39- Karima, F, Mahrous., El- Fiky S, El- Ghareib Abdel- Wahab and **Zoheir, KH, M.** 2001. Cytogenetic study of Vespisid (VP16- 213), Honey bee and Royal Jelly on mothers and embryos of mice. **J Egypt Germany Soc Zool.** (C), Histology, Histochemistry and Genetics, 2001, 36: 17- 31.