



كلية الطب البيطري  
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## وحدة ضمان الجودة



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### Curriculum Vitae

#### **personal Information**

<b>Name</b>	Prof. Dr. Magdy Ahmed El-Sayed Ghoneim	<b>optional photo</b>
<b>Title</b>	Em. Prof. of Biochemistry and Molecular Biology, Faculty of Veterinary Medicine, Cairo University, Egypt.	
<b>Date of birth</b>	Feb. 21 <sup>st</sup> , 1959	
<b>Place of birth</b>	Cairo	
<b>Citizenship</b>	Egyptian	

#### **Contact Information**

<b>Home phone</b>	
<b>Work phone</b>	(00202)35686753-35720799
<b>Mobile phone</b>	01061044115
<b>E-mail (s)</b>	magdy.ghoneim@vet.cu.edu.eg m2ghoneim@gmail.com
<b>Web site (s)</b>	
<b>Current Address</b>	Department of Biochemistry and Molecular Biology, Faculty of Veterinary Medicine, Cairo University, El-Shaheed Gamal El-Deen Afify, Giza 12211, Giza Governorate, Egypt.

#### **Educational Qualifications**

Ph. D., Faculty of Veterinary Medicine, Cairo University, 1990
M. Sc., Faculty of Veterinary Medicine, Cairo University, 1986
B. Sc., Faculty of Veterinary Medicine, Cairo University, 1982
Diploma of Molecular Biology, Tokyo Institute of Technology, Japan, September 16 <sup>th</sup> , 1993.

#### **Academic Positions**

1- Demonstrator of Biochemistry and Chemistry of Nutrition, Faculty of Veterinary Medicine, Cairo University, 1982-1986.
2- Ass. Lecturer of Biochem. And Chem. Of Nutr., Fac. Of Vet. Med., Cairo Univ., 1986-1990.
3- Lecturer of Biochem. And Chem. Of Nutr., Fac. Of Vet. Med., Cairo Univ., 1990-1996.



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4- Ass. Prof. of Biochem. And Chem. Of Nutr., Fac. Of Vet. Med., Cairo Univ., 1996-2001.

5- Prof. Of Biochem. And Chem. Of Nutr., Fac. Of Vet. Med., Cairo Univ., 2001.

6- Emeritus Professor of Biochemistry and Molecular Biology, Faculty of Veterinary Medicine, Cairo University, 2019.

6- Visiting Researcher at Department of Biochemistry and Molecular Biology, Tokyo Institute of Technology, Japan, Oct. 1992- Sept. 1993.

7- Visiting Scientist at Department of Biochemistry and Molecular Biology, Tokyo Institute of Technology, Japan, Feb. 1996- Apr. 1997.

### **Administrative Positions**

Director of Biotechnology Center for Services and Researches (BCSR), Fac. Vet. Med., Cairo University from Aug., 2001 to Dec., 2005.

Head Department of Biochemistry and Chemistry of Nutrition, Faculty of Veterinary Medicine, Cairo University, August 2008.

### **Thesis Title**

**M.V. Sc. thesis:** Some biochemical changes in blood of calves, September 20<sup>th</sup>, 1986, Cairo University

**Ph. D. thesis:** Effect of some elements in vitro upon the activity of micro-organisms in rumen of buffalo and camel, October 21<sup>st</sup>, 1990, Cairo University.

### **Areas of experience**

Biochemistry

Gene cloning and expression

Protein purification

Chemistry of nutrition

Clinical biochemistry

### **Projects**

1- A member of the study group of the Schistosomiasis Research Project searching for mutations of P53 gene of Schistosomiasis cancer bladder patients at Fac. Of Med., Ain Shams Univ.

2- Leader of scientific team work of a project for production of recombinant vaccine for pseudotuberculosis in sheep



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at Biotechnology Center For Services and Researches at Faculty of Veterinary Medicine, Cairo University and supported by a grant from Academy of Scientific Research and Technology.

- 3- One of the team work of a project for preparation of monoclonal antibodies and diagnostic kits for Tuberculosis and Rift Valley Fever at Institute of Research of Veterinary sera and vaccines and supported by a grant from Academy of Scientific Research and Technology.
- 4- Participating in scientific team work of a project for production of Sheep recombinant Leptin hormone financed by ICGEB, Trieste, Italy.
- 5- Participating in scientific team work of a project for production of recombinant vaccine for Fascioliasis financed by Cairo University.
- 6- Co-PI for a joint project entitled "Cancer therapy by plasmon photo thermal therapy (PPTT) technique using Gold nanorods and near infra-Red (NIR) radiation" which funded by Academy of Scientific Research and Technology.
- 7- Principle Investigator of the project No. (429/90-3) "Level of LDH expression as a biomarker for probiotics effect on metabolic process", Deanship of Scientific Research, King Abdulaziz University, 2009.
- 8- Principle Investigator of project No. (452/130/1432): Antioxidant status and hormonal profile as reflected by experimental feeding of probiotics, Deanship of Scientific Research, King Abdulaziz University, 2011.
- 9- Principal Investigator of Distinct research study "Studying the different SNPs found in some genes of growth factors correlated to high production in beef cattle and buffaloes" funded by Deanship of Scientific Research, King Abdulaziz University, 2013.
- 10- Co-PI for Distinct research study "In *vitro* and in *vivo* evaluation of antimicrobial and antioxidant potential of Stevia extract" funded by Deanship of Scientific Research, King Abdulaziz University, 2013.

### **Awards**

- 1- Postdoctoral fellowship for one year to attend the 28<sup>th</sup> International Training course in Chemistry and Chemical Engineering held at Tokyo Institute of Technology, Japan at 1992.
- 2- Award for the first rank of best literature published in Journal of Biochemistry (Tokyo) for the year 1994.
- 3- Postdoctoral fellowship to The New Energy and Industrial Technology Development Organization (NEDO) of Japan for 14 months at 1996.
- 4- State Encouragement Award, Academy of Science and Technology, 2002.
- 5- Award of Distinguished Researches, Cairo University 2007.



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6- Appreciation certificate from Saudi Students Club, Culture Department, King Abdulaziz Ambassador at Cairo, 2008.

7- Appreciation certificate from Deanship of Scientific Research, King Abdulaziz University, 2010.

### **Professional Qualifications**

#### **Conferences**

- 1- International Tokyo Symposium on Hypertension. August 31<sup>st</sup>, 1996 - Tokyo Hypertension Conference (THC) & Takeda Chemical Industries Co., Ltd.
- 2- International Symposium on Cell Signaling & Gene Expression. September 3<sup>rd</sup>, 1996 - Japan Association of Bioengineering, Tokyo.
- 3- BIO-T.I.T'96 International Symposium on Regulation of Cell Cycle & Expression of Cellular Functions. September 7<sup>th</sup>, 1996 - Faculty of Bioscience & Biotechnology, Tokyo Institute of Technology.
- 4- Cairo University conference for developing the cultural and scientific relationship, Cairo University, 20 -21 October, 1997.
- 5- The second International Trade Fair and Conference for Laboratory Technology, Biotechnology, Diagnosis and Analysis (INTERLAB 98), October 18-20, 1998. Cairo International Convention Center, Cairo-Egypt.
- 6- Symposium of present and future status of genetics and genetic engineering in the Arab world till the year 2020, November 8-9, 1998, Cairo University.
- 7- Third international conference of Pan-African Environmental Mutagen Society, Harare, Zimbabwe, March 1-5, 1999.
- 8- The Third Annual Scientific Conference, Faculty of Medicine, Cairo Univ., Nov. 1999.
- 9- Conference of Role of Biochemistry in Environment and Agriculture, Faculty Of Agriculture, Cairo University, 6-8 Feb., 2001.
- 10- Conference of Biotechnology and Sustained Development, Bibliotheca Alexandrina, 16-18 March, 2002, Alexandria.
- 11- Fourth international conference of Pan-African Environmental Mutagen Society, Cairo, Egypt, March 2-7, 2003.
- 12- 6<sup>th</sup> Conference of Biochemistry and Molecular Biology, Academy of Scientific Research and Technology, Cairo,



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March 2004.

- 13- First International Conference for Scientific Researches of Cairo University, Sameramis Hotel, December, 2004.
- 14- 8<sup>th</sup> Scientific Conference of Fac. Of Vet. Med., Cairo Univ., April 2005.
- 15- Fifth international conference of Pan-African Environmental Mutagen Society, Fes, Morocco, November 24-27, 2005.
- 16- Second International Conference for Scientific Researches of Cairo University, Marriot Hotel, December 2005.
- 17- 7<sup>th</sup> Conference of Biochemistry and Molecular Biology, Academy of Scientific Research and Technology, Cairo, 5-7 March 2006.
- 18- 8<sup>th</sup> Conference of Biochemistry and Molecular Biology, Academy of Scientific Research and Technology, Cairo, 4-6 March 2008.
- 19- Biovision 2008, From Promises to Practices, Bibliotheca Alexandrina, 13-16 April 2008, Alexandria.
- 20- The First International Conference of Quality Assurance and Accreditation Center, Cairo University, April 2008.
- 21- First Scientific Research Day, Deanship of Scientific Research, King Abdulaziz University, 2010.

### Training courses

- 1- Successfully completed the 28<sup>th</sup> International Postgraduate University Course in Chemistry and Chemical Engineering held at Tokyo Institute of Technology from October 1<sup>st</sup>, 1992 to September 30<sup>th</sup>, 1993.
- 2- Successfully completed the workshop of DNA and Peptide synthesis with the modules elaborated by Eppendorf Biotronik (Germany) and Binouf Inc. (USA) and organized by the Operational Unit for Development Assistance of United Nations in the period of September 25-28<sup>th</sup>, 1995.
- 3- Attended the workshop of amino acid analysis and chromatography with the modules elaborated by Binouf Inc. (USA) and organized by the Operational Unit for Development Assistance of United nations in the period of January 15-18<sup>th</sup>, 1996.
- 4- Attended the workshop of Education Management Electronic System (emes program), Deanship of Distance Learning, King Abdulaziz University, 2009.

### Computer Skills

Program of Computer Technology: Open Education Center, Cairo University.

### Language Skills



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Arabic: mother language

English: very good

### **Professional Memberships**

- 1- The Permanent Executive Committee for Programs of National Strategy of Genetic Engineering and Biotechnology, Academy of Science and Technology.
- 2- Genetic Engineering Committee at the Specialized National Councils.
- 3- National Committee of Biochemistry and Molecular Biology, Academy of Science and Technology.
- 4- Pan-African Environmental Mutagen Society.
- 5- The Egyptian Society for Biochemistry and Molecular Biology.
- 6- The Egyptian Veterinary Medical Society.
- 7- The General Council for Veterinarians.
- 8- Cairo University Committee for Revision and Developing of Education program.
- 9- Committee for Establishing Bachelor Degree in Biotechnology at Cairo University.
- 10- Committee for establishing Master Degree in Biotechnology as a joint program between Cairo University and Georgia State University.
- 11- Peer reviewing committee of National Committee for Quality Assurance and Accreditation at Higher Council for Universities.
- 12- The Egyptian Foundation for Research and applications of Molecular Biology.
- 13- Evaluation committee of local activities of ICGEB (International Center for Genetic Engineering and Biotechnology, Trieste, Italy) at Academy of Scientific Research and Technology, Egypt.

### **Other activities**

- 1- Teaching Lectures of Biochemistry and Molecular Biology for undergraduate students at Fac. Of Vet. Med., Cairo University and at Fac. Of Vet. Med., Menofia Univ.
- 2- Teaching Lectures of Molecular Biology Course (155) for undergraduate students at credit hours system, Fac. Of Vet. Med., Cairo University.
- 3- Teaching Lectures of Biochem. And Molecular Biology for postgraduate students, Fac. Of Vet. Med., Cairo Univ.



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- 4- Supervisor for several Master and Ph.D. thesis of postgraduate students at Fac. of Vet. Med., Fac. Of Oral and Dentistry Medicine, Fac. Of Science and Fac. Of Agriculture, Cairo University; Fac. Of Oral and Dentistry Medicine, Alazhar Univ.; Fac. Of Vet. Med., Suez Canal University; Fac. Of Vet. Med., Zagazig Univ.; Fac. Of Vet. Med., Tanta Univ., Fac. Of Vet. Med., Menoufia Univ. and Faculty of Science, King Abdulaziz University.
- 5- Participating as an organizer and instructor in the regional training courses on applications of genetic engineering techniques in diagnosis and vaccine production held by the Biotechnology Center for Services and Research, Faculty of Veterinary Medicine, Cairo University.
- 6- - Lecturer at The Egyptian International Center for Agriculture (EICA) in the training courses for the trainees from Africa, Asia and Latin America.
- 7- Lecture about the Application of PCR at The Veterinary Laboratories of Sera and Vaccines at Cairo.
- 8- Lecture about The Techniques Used in Molecular Biology and another one about The Applications of PCR at Institute for Reproduction Research in Cairo.
- 9- Lecture about "The Entrance for Histochemistry" at The Central Pesticides Laboratory in Cairo.
- 10- Senior Examiner of a thesis for Master Degree, Fac. Of Agriculture, Cairo University, 2000.
- 11- Lectures about DNA fingerprinting at Institute of Forensic Sciences, Egyptian Ministry of Interior.
- 12- Supervisor and examiner for the Research of Trainees at Institute of Forensic Sciences, Egyptian Ministry of Interior.
- 13- Having a professional license for Medical Analysis from Egyptian Ministry of Health.

### **List of publications**

1- Asmaa M. El-Rasikh, Haithem A.M. Farghaly, Mostafa Elgaffary, Shaymaa Abdelmalek, Ibrahim A. Emam, **Magdy A. Ghoneim**, and Salah A. Selim.

The implication of autoantibodies in early diagnosis and monitoring of plasmonic photothermal therapy in the treatment of feline mammary carcinoma

**Scientific Reports 11 (1), 1-13.**

2- Salah A. Selim, Haithem A.M. Farghaly, Ahmed A. Osman, Youssef A. Soliman, **Magdy A. Ghoneim**, Mostafa R. K. Ali and Mostafa A. Elsayed.

Implication of plasmonic photothermal therapy for controlling mammary tumours metastasis during surgery. In press



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- 3- Fatima Alghamdi, Madeha N. Al-Seeni and **Magdy A. Ghoneim**.  
Potential Synergistic Antioxidant Effect of Thymoquinone and Vitamin E on Cisplatin-Induced Acute Nephropathy in Rats. **Clinical Nutrition Experimental**, **32**: 29-37 (2020).
- 4- Johari, T.Y., **Ghoneim, M. A.** and Moselhy. S. S.  
Thyroid profile and LDH Isoenzymes as prognostic biomarkers for diabetic and/or obese subjects. **African Health Sciences**, **18** (3): 697-706 (2018).
- 5- Abdelbary Prince, **Ghoneim, M. A.**, Samy A. abdelaziz, Said Zaki and Jin Han  
Cardiovascular Studies of Type 2 Diabetic-Animal Model: Morphological and Histopathological Changes of Heart and Thoracic Aorta.  
**International Journal of Diabetes & its Complications**, **2**(1): 1-7 (2018).
- 6- **Ghoneim, M. A.**, H.A . Ogaly, E.M. Gouda, A .M. El-Beairy  
Prediction of desirable genotype patterns in Baladi beef cattle and water buffalo by identification of new leptin gene SNPs. **Livestock Science** **194**: 51 – 56 (2016). <https://doi.org/10.1016/j.livsci.2015.09.006>
- 7- Moselhy. S. S. and **Ghoneim, M. A.** and Jehan A. Khan.  
In vitro and in vivo evaluation of antimicrobial and antioxidant potential of Stevia extract.  
**Afr J Tradit Complement Altern Med**. **13**(6):18-21 (2016). <https://doi.org/10.21010/ajtcam.v13i6.4>
- 8- Hussein, Y.M, **Ghoneim, M. A.**, Abbas, O.A. and Almalki, A.A.  
MAGE genes, TGFβ1 and VEGF as potential biomarkers for hepatocellular carcinoma in Saudi HCV patients. **Revista KASMERIA**, **44** (1): 1 – 17 (2016).
- 9- **Ghoneim, M. A.**, Naglaa S. Soliman, and Said Z. Mousa.  
Microsomal antioxidant activity in response to oxidative stress and DNA damage due to chronic administration of some agrochemicals. **Wulfenia journal**, **21**(2): 188-201 (2014).
- 10- **Ghoneim, M. A.** and Moselhy. S. S.  
Impact of probiotic-supplemented diet on the expression level of lactate dehydrogenase in the leukocytes of rabbits. **Toxicology and Industrial Health**, **30** (3): 225-232 (2014).
- 11- **Ghoneim, M. A.** and Moselhy. S. S.  
Antioxidant Status and Hormonal profile Reflected By Experimental Feeding Of Probiotics.  
**Toxicology and Industrial Health**, **32**(4): 741 – 750 (2013). <https://doi.org/10.1177/0748233713506768>
- 12- **Ghoneim, M. A.** and Al-malki, A. L.  
Evaluation of DNA fragmentation in leukocytes of type I diabetic patients.  
**Research Journal of Medical Sciences**; **4**(3): 199-203 (2010).
- 13- Selim, S. A., **Ghoneim, M. E.** and Mohamed, Kh. F.  
Vaccinal Efficacy of Genetically Inactivated Phospholipase D against Caseous Lymphadenitis in Small Ruminants.  
**International Journal of Microbiological Research**; **1**(3): 129-136 (2010).
- 14- Gouda, E. M., Taher, D., Abdelkader, N. and **Ghoneim, M. A.**  
Frequencies of hemochromatosis (HFE) variants C282, H63D and S65C in B- thalassemia.  
**Egypt. J. Basic Appl. Physiol.** **9**(1): 17-29 (2010).
- 15- Issa, M. A., Eltablawy, N. A., Amer, H. A., Hegazi, I. M and **Ghoneim, M. A.**  
The effect of some natural products on blood chemistry of albino rats under the influence of iron overload. **J. Biol. Chem. Environ. Sci.**, **4**(3): 795-812 (2009).
- 16- **Ghoneim, M. A.**, El-Kirdasy, A. F., Goher, A. K., Mousa, W. M., El-Ballal, S. S and Mousa A. A.  
Expression of Cathepsin L1 Gene of *Fasciola Gigantica* in Different Developmental Stages.  
**J. App. Sci. Res.** **4**: 2071-2078 (2008).





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- 17- Gouda, E. M., Elbehairy, A. M. and **Ghoneim, M. A.**  
Antimutagenic efficacy of some natural compounds on cyclophosphamide induced p53 alterations.  
**Z. Naturforsch. 63c, 857-863 (2008).**
- 18- Ibrahim, M. A., Elbehairy, A. M., **Ghoneim, M. A.** and Amer, H. A.  
Protective Effect of Curcumin and Chlorophyllin against DNA Mutation Induced by Cyclophosphamide or Benzo[a]pyrene. **Z. Naturforsch. 62c, 215-222 (2007).**
- 19- Elshayeb, T. M., **Ghoneim, M. A.**, Hussein, A. M. and Abo Remela, E. M.  
Bacteriological and Molecular Characterization of Pasturella Multocida Isolated From Rabbits By PCR Based Techniques. **Zag. Vet. J., 35(1), 79-96 (2007).**
- 20- Gouda, E. M., Essawy, G. S. and **Ghoneim, M. A.**  
Expression of novel Recombinant Ovine Leptin from Egyptian Native Breeds.  
**Egypt. J. Basic Appl. Physiol. 6(1): 1-16 (2007).**
- 21- Ogaly, H. A., Gouda, E. M., Wasfy, M. A., **Ghoneim, M. A.** and Essawy, G. S.  
Recombinant Ovine Leptin Expression in Prokaryotic System  
**Egypt. J. Basic Appl. Physiol. 6(1): 17-33 (2007).**
- 22- Moussa, I. M., **Ghoneim, M. A.** and Ibrahim, A. K.  
Rapid Detection and Characterization of Shiga Toxigenic Escherchia Coli (STEC) In Bovine Faecal and Milk Samples By Multiplex PCR Assays.  
**J. Egypt. Vet. Med. Assoc. 65 (1):19-34 (2005).**
- 23- Soliman, Y.A., **Ghoneim, M.**, Nasr, E.A., Moussa, I., Ebiary, E.A. and Selim, S.A.  
Cloning and Expression of Recombinant MPB70 protein antigen from *Mycobacterium Bovis BCG* For Diagnosis of Tuberculosis.  
**The Egyptian Journal of Immunology, 11(2): 21-29 (2003).**
- 24- Hussein, A.E., Ammar, K.M. and **Ghoneim, M.A.**  
Multiplex polymerase Chain Reaction (PCR), a novel Diagnostic Tool for Molecular Detection of *Mycobacterium bovis* and/or *Brucella* species In Lymph Nodes and Milk of Buffalo.  
**Proceedings of 7<sup>th</sup> Scientific Congress, Egyptian Society for Cattle Diseases, Faculty of Veterinary Medicine, Assiut University, 7-9 December 2003, Pp 31-37.**
- 25- Warda, M.; A. El-Ghaysh; **Ghoneim, M.A.**; F. Khalil and M. Hilali.  
Polymerase Chain Reaction is a detectable tool to discriminate between *Cryptosporidium Parvum* and Other Apicomplexan Parasites using *C. Parvum* 18S rRNA and Outer Wall Protein (COWP) Genes.  
**Proceeding of 10<sup>th</sup> Scientific Congress, Faculty of Veterinary Medicine, Assiut University, 17-19 December 2002, Pp 153-164.**
- 26- Selim, S.A, Nasr, E.A., **Ghoneim, M.A.**, Hussein, A.Z. and Abdel Rahman, M.  
Purification of 38 KDa antigen for diagnosis of Tuberculosis in Buffaloes.  
**Vet. Med. J., Giza, 50(2): 741-754 (2002).**
- 27- Ibrahim, A.K., Ibrahim, I.G.A., **Ghoneim, M.A.** and Awad, W.S.  
Evaluation of polymerase chain reaction (PCR) and conventional Brucellosis diagnostic techniques in milk samples from different animal species.  
**J. Egypt. Vet. Med. Ass., 62 (2): 119-131 (2002).**
- 28- Furutani, Y., Kato, A., Notoya, M., **Ghoneim, M.A.** and Hirose, S.  
A Simple Assay and Histochemical Localization of Transglutaminase Activity Using A Derivative of Green Fluorescent Protein as Substrate.



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**J. Histochem. Cytochem, 49(2): 247-258 (2001).**

29- **Ghoneim, M. A.**, Youssef, G.W., El-Missiry, A. M., Abdel-Baset, A. and Mady, A. A.

Melatonin, N-acetylcystein and mannitol as antifree radicals against lipid peroxidation induced by snake and scorpion venom.

**Mutation Research and 8th International Conference on Environmental Mutagens, Shizuoka, Japan, 483 (Suppl. 1):S180 (2001).**

30- **Ghoneim, M.A.**, El-Khatib, E.N. and Attia, K.A.

Biochemical changes in serum and seminal fluid of two consequent generations of rats treated with cyfluthrin.

**Symposium of Role of Biochemistry in Environment and Agriculture, Faculty of Agriculture, Cairo University, February 6-8, 2001.**

31- **Ghoneim, M.A.**, El-Khatib, E.N. and Attia, M.Z.

Biochemical disorders in serum of *Tilapia nilotica* exposed to diazinon for medium term.

**Vet. Med. J., Giza, 49(1): 131-146 (2001).**

32- **Ghoneim, M.A.**, Amin, A.S., Ibrahim, A.K., Khafagi, A., Warda, A.M. and Selim, S.A.

Cloning and expression of PLD gene from three different isolates of *C. pseudotuberculosis*.

**The Arab J. Biotech., 4(1): 37-48 (2001).**

33- Ibrahim, A.K., **Ghoneim, M.A.**, Amin, A.S., Aboul-Hassan, D.G and Selim, S.A.

Molecular diagnosis of bovine leukemia virus in blood of dairy cattle using Nested-PCR and Dot blot hybridization in comparison to ELISA technique.

**J. Egypt. Vet. Med. Assoc., 61(3): 153-163 (2001).**

34- **Ghoneim, M.A.**, Mousa, A.W., Ibrahim, A.K., Amin, A.S., Khafagi, A. and Selim, S.A.

Role of *Hippobosca equina* as a transmitter of *C. pseudotuberculosis* among buffaloes as revealed by PCR and dot blot Hybridization.

**J. Egypt. Vet. Med. Assoc., 61(3): 165-176 (2001).**

35- El-Khatib, H.N., **Ghoneim, M.A.**, Attia, M.Z. and Abdel-Halim, M.

Tumor Markers, Hormonal, Biochemical And Histopathological Changes In Albino Rats Exposed To Chronic Toxicity With Cyfluthrin.

**Third International Conference of Pan-African Environmental Mutagens Society (PAEMS' 99), Harare, Zimbabwe, March 1999.**

**Benha Veterinary Medical Journal, 10(2): 71-89 (1999).**

36- Abdel-Fattah, M., Amer, A., **Ghoneim, M.A.**, Warda, M. and Megahed, Y.

Response of one-humped camel (*Camelus dromedarius*) to intravenous glucagon injection and to infusion of glucose and volatile fatty acids, and the kinetics of glucagon disappearance from the blood.

**Journal of veterinary medicine A, 46, 473-481 (1999).**

37- Abdel-Rahman, S.Z., Anwar, W.A., Abdellah, W.A., **Ghoneim, M.A.** and Au, W.W.

The CYB2D6 extensive metabolizer genotype is associated with increased risk for bladder cancer.

**Cancer lett. 119: 115-122 (1997).**

38- Furukawa, M., Suzuki, Y., **Ghoneim, M.A.**, Tachibana, S., and Hirose, S.

Cryptic origin of SPAI, a plasma protein with a transglutaminase substrate domain and the WAP motif, revealed by *in situ* hybridization and immunohistochemistry.

**The Journal of Biological Chemistry, 271(47): 29517-29520 (1996).**



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39- Hirose, S. and ***Ghoneim, M.A.***

Cementoin as an anchoring sequence (Review in Japanese).

**Journal of Biology and Chemistry (Tokyo), 34(10): 632-633 (1996).**

40- ***Ghoneim, M.A.***, Mousa, S.Z., El-Behairy, A.M. and Zaki, A.A.

The trace element chromium: Interrelation with carbohydrate and lipid metabolism in rats. **The Egyptian Journal of Medical Sciences, 16(1): 29-37 (1996).**

41- El-Behairy, A.M., ***Ghoneim, M.A.***, Mousa, S.Z. and Attia, M.Z.

Some metabolic and hormonal characteristics in serum of Egyptian native breed "Baladi goats" during dry period, late pregnancy and early lactation.

**The Egyptian Journal of Medical Sciences, 16(1): 39-48 (1996).**

42- Kuruki, J., Hosoya, T., Itakura, M., Hirose, S., Tamechika, I., Yoshimoto, T., ***Ghoneim, M.A.***, Nara, K., Kato, A., Suzuki, Y., Furukawa, M., and Tachibana, S.

Cloning, characterization and tissue distribution of porcine SPAI, a protein with a transglutaminase substrate domain and the WAP motif.

**The Journal of Biological Chemistry, 270(38): 22428-22433 (1995).**

43- Nara, K., Ito, S., Ito, T., Suzuki, Y., ***Ghoneim, M.A.***, Tachibana, S., and Hirose, S.

Elastase inhibitor elafin is a new type of proteinase inhibitor which has a transglutaminase-mediated anchoring sequence termed "cementoin".

**Journal of Biochemistry (Tokyo), 115: 441- 448 (1994).**

44- Zaki, A.A. and ***Ghoneim, M.A.***

Biological activity of anti-idiotypic antibody to insulin.

**J. Egypt. Vet. Med. Ass., 54(3): 247-255 (1994).**

45- ***Ghoneim, M.A.***, Zaki, A.A. and El-Behairy, A.M.

Some hormonal and biochemical parameters in the sera and mammary tissues of mammogenic and lactogenic rats after treatment with alloxan and/or insulin.

**Vet. Med. J., Giza, 42(2): 31-36 (1994).**

46- Mousa, S.Z., ***Ghoneim, M.A.***, El-Behairy, A.M. and Zaki, A.

Certain metabolic changes in blood of starved rats during morphine injection.

**Alex. J. Vet. Sci., 9(4): 19-23 (1993).**

47- Zaki, A.A., El-Behairy, A.M., ***Ghoneim, M.A.***, Ateia, M.Z. and Mousa, S.Z.

Some hormonal and metabolic studies on morphine and cortisol interaction in relation to the circadian rhythm of cortisol in rat.

**J. Egypt. Vet. Med. Ass., 53(3): 497-503 (1993).**

48- ***Ghoneim, M.A.***, Yamamoto, T., Hirose, S., Nagasawa, T. and Hagiwara, H.

Endothelium localization of ET<sub>B</sub> receptor revealed by immunohistochemistry.

**Journal of Cardiovascular Pharmacology, 22(Suppl.): S111- S112 (1993).**

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### ***Publications statistic***

Journal's Publication		Conference's Publication		Authors			Total
Local	International	Local	International	Single	Shared		
					Internal	External	
24	20	4	2	-			50