

CURRICULUM VITAE (CV)

Personal information:

Name: ***Mhanaz Heidari***

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Nationality: Iranian

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University Education:

1- Master Science, Toxicology, Tehran Medical Sciences University, 1997

Research Thesis: STUDY OF cytotoxicity T-2 toxin effects and decrease of its toxicity probable effect by selenium and vitamins C, E in vitro

2- Bachelor Science, Cellular and molecular Biology, Tehran Sciences University , 1992

Major administrative responsibilities

1- Biology and Bio technology Manager, Avesina Research Institute, Tehran, Iran.

2- Bio safety Manager, Avesina Research Institute, Tehran, Iran.

3- Scientific member of special fertility and infertility congress Fertility Preservation, Avesina Research Institute,

4- Scientific member of seventh special fertility & Infertility seminar on Environmental factors and Infertility, Avesina Research Institute

5- Member of Executive committee of seventh special fertility and Infertility seminar on Environmental factors and Infertility, Avesina Research Institute

6- Member of Reproductive Endocrinology and Embryology Department, Avesina Research Institute 7- Member of Executive committee of Central nervous systems (CNS) drugs, Tehran Medical Sciences University

8- Member of Executive committee of Chemotherapy Pharmacology , Tehran Medical Sciences University

9- Member of Pharmacology Department, Tehran Medical Sciences university, Tehran, Iran

10- Scientific secretary workshop Cell culture, Avesina Research Institute

11- Scientific secretary workshop Bio safety in laboratory, Avesina Research Institute 12- Lecturer staff in workshop cell culture, bio safety, antibody monoclonal, Avesina Research Institute

Trainings and Qualifications

- Workshop of recent advances in reproduction , RBRC and ART centre of UCHCL (Germany)

- workshop of Surrogacy, Avicenna Research Institute

- Workshop of Gene Delivery systems, Avicenna Research Institute
- Workshop of cell culture ,Avicenna Research Institute
- workshop of Chlamydia and reproductive , Avicenna Research Institute
- workshop of GC- MS , Sharif University of Technology
- workshop of Tissue Engineering, Tehran Medical Sciences University
- Workshop of proposal writing, Avicenna Research Institute
- Workshop of molecular Biology , Tehran Medical Sciences University
- Workshop of Research Methodology in Pharmaceutical Sciences, University Pharmacy tehran
- Workshop of ART, art Center of UCHCL university (Germany), Avicenna Research Institute
- Workshop of Strategy of Pharmacognoze studies on medicinal plants, Iran Medical Sciences University
- Workshop of scientific writing, Avicenna Research Institute
- Workshop of Endnote software ,Avicenna Research Institute
- Workshop of controversies in ART failure , Avicenna Research Institute
- Effective cooperation in executive board of the workshop entitled oocyte & embryo vitrification, , ARC
- Scientific manager of the Workshop of cell culture, Avicenna Research Institute
- Cooperation in the workshop of cell culture as a laboratory manager,Avicenna Research Institute
- special trainer at the workshop of “ writing the laboratory book”, Avicenna Research Institute

Research in Progress:

- 1- Evaluation anti fertility effect of crude extract of centella asiatica on female and male mice.Iranian, Academic Institute for Education, Culture and Research. (Principle Investigator =PI)
- 2- Effect of rosmarinus officinal is extract on Reproductive System of male rat in vivo, Avesina Research Institute.(PI)
- 3-Study on human chondrocyte culture for autologus transplantation in humans for the first time in I.R. Iran. (PI)
- 4- Study the gene expression of Ubiquitin in rat epididymis in response to air pollutants (BTEX), ,Avesina Research Institute. (PI)
- 5- Effects of ciprofloxacin and nitrofurantoin on sperm acrosome reaction and expression of CD59, MCP, DAF in the male reproductive organs of rat (PI)
- 6-- Study of histopathological and cytotoxicity effect of ciprofloxacin (form quinolone antibiotic members) in rat testis tissue and spermatogens, Avesina Research Institute. (PI)
- 7- Study effects of some Antibiotics members Gentamicine, Neomycin on fertility and testicular function in experimental model. (PI)
- 8- Knowledge, attitude and factors referred to an infertility treatment centers in Tehran to use plants ,Avesina Research Institute. (PI)
- 9- Study of Environmental Pollutions Effects on Testis & Sperm Parameter In vitro & In vivo in male mice, Avesina Research Institute. (PI)

- 10- Evaluation of Smoking Prevalence in persons admitted to Avesina infertility Clinic -2007, Avesina Research Institute. (PI)
- 11- Prevalence of smoking and drug abuse in couples who attended on Avesina infertility clinic from 2003 to 2006. (PI)
- 12- Comparison of semen analysis results in smokers and non smokers men attended Avesina Infertility Clinic from 2003-2006 .(PI)
- 13- Study of cytotoxicity effect of flourocinolone antibiotics rat testid tissue and spermatogenesis .(PI)
- 14- Evaluation of Smoking Prevalence in persons admitted to Avesina infertility Clinic -2007, Avesina Research Institute (PI).
- 15- Prevalence of smoking and drug abuse in couples who attended on Avesina infertility clinic from 2003 to 2006, Avesina Research Institute. (PI)
- 16- Comparison of semen analysis results in smokers and non smokers men attended Avesina Infertility Clinic from 2003-2006, Avesina Research Institute (PI).
- 17- Application of Nan particle quantum dots technology in the early diagnosis of ovarian carcinoma and breast cancer, Avesina Research Institute (Co worker)
- 18-- In vitro cytotoxicity of magnetic iron oxide Nan particles in 3 cell lines: HepG2, 3T3 and GC-1spg, Tehran Medical Sciences university. (Co worker)
- 19- Study of cytotoxicity effects of T-2 toxin ,Tehran Medical Sciences university. (Co worker)
- 20- Differentiation And Apoptotic studies of Anti Cancer Compounds in Acute Lymphoblast Leukemia Cells (ALL) , Avesina Research Institute. (Co worker)
- 21-Establishment of three-dimensional matrigel cell culture) in breast cancer research) and use of this system for phenotypical reversion of MCF-7 breast cancer cell lines towards normal and the molecular demonstration of this reversion. Tehran Medical Sciences university. (Co worker)
- 22- Determine position within the beta cell as a marker Ktnyn tissue organization to study and develop monitoring procedures Syny breast, Tehran Medical Sciences university. (Co worker)
- 23- Develoment of human embryo on Fallopian tube polarized cultured cells, Avesina Research Institute. (Co worker)
- 24- Evaluation and determination of human sperm antigens in fertilization process Iranian Academic Institute for Education, Culture and Research. (Co worker)
- 25- Monoclonal Antibodies against surface antigens of human spermatozoa, Avesina Research Institute. (Co worker)
- 26- Study of environmental factors effect on fertility from staffs' point of view working on infertility in Iran, Avesina Research Institute. (Co worker)
- 27- Invasion study of human embryo in vitro, Iranian Academic Institute for Education, Culture and Research . (Co worker)
- 28- Ultra structural study of process of human blast cyst implantation in vitro using polarized endometrial cells, Avesina Research Institute. (Co worker)
- 29- Induct ional of endometriosis with implantation of endometriotic fragments in female rats peritoneum, Iranian Academic Institute for Education, Culture and Research. (Co worker)

- 30- Evaluation of effect of pentoxifyllin on growth of endometriotic implants in female rats peritoneum, Iranian Academic Institute for Education, Culture and Research. (Co worker)
- 31-Evaluation of role and frequency of anti zona antibody in unexplained infertility and role of delay ICSI, Iranian Academic Institute for Education, Culture and Research Avesina Research Institute. . (Co worker)
- 32- Product kits PSA, prolactin, Avesina Research Institute. . (Co worker)
- 33- product transgenic goat expression gene tissue Plasminogen Activator (tPA), Avesina Research Institute. . (Co worker)
- 34- germ cell transplantation in mice testis of adult mouse cell model azoospermia, Avesina Research Institute. . (Co worker)
- 35- Monoclonal antibody production quantitative against Inhibin B, Avesina Research Institute. . (Co worker)
- 36- Study of the Role of estradiol Feedback mechanism and the expression of GnRH1 and GnRH1 receptor Genes in vitro and in vivo, Avesina Research Institute. . (Co worker)

Publications:

A. Papers

- 1-Akbarzadeh najar R, A. Akhondi M.,Jeddi Tehrani M, Heidari M., et al. Permatogonial stem cell transplantation in mice,2008,Tehran university medical journal, 65,1-10.
- 2- Mohammadzadeh A, Heidari M, et al. Serum white blood cell changes in female rats with endometriosis,2008,Tehran university medical journal,65,62-66.
- 3- Heidari M , Ameri F, et al. Anti androgenic effects of Rosmarinus officinalis extract on the reproductive tract of male rats,2008,Tehran university medical journal,26-32.
- 4- Khaki A, Heidar M,Ghaffari M, khaki A.A. Adverse effects of ciprofloxacin on testis apoptosis parameters in rats, Spring 2008,Iranian Journal of Reproductive Medicine, 6(2),101-110
- 5- Mohammadzadeh A., Heidari M., Soltan Ghoraiee H. Ghaffari Novin M.,Jeddi-Tehrani M., Akhondi M.M.,Zeraati H., Mohammadzadeh F. Evaluation effects of pentoxifylline on with blood cell count in serum and peritoneal fluid rats with endometriosis, June, 2008,The journal of obstetrics and Gynecology Research , 34(3),307-313.
- 6-11- Mohammadzadeh A., Heidari M., Soltan Ghoraiee H., Ghaffari Novin M.,Jeddi-Tehrani M., Akhondi M.M.,Zeraati H., Mohammadzadeh F., Ebadi. The effect of pentoxifylline on the growth of endometrial implants and leukocytes in rats, 2007, Iranian Journal of Reproductive Medicine, 5(3),89-93.
- 7-Ghaffari Novin M., Heidari M., A. Akhondi M., Jeddi Tehrani M. In vitro application of Matrigel enhances human blast cyst formation and hatching,2007,Iranian Journal of Reproductive Medicine,5(3): 103-107.
- 8- Heidari M, Jamshedi A.H, et al. Evaluation the effects of centella asiatica on spermatogenesis in rats , 2007, Reproduction and infertility,7(4),367-374.

- 9- Khaki A, Heidar M, Ghaffari M, khaki A.A., Evaluation of ciprofloxacin cytotoxicity effect in rat testis, 2007, Scientific journal of Hamadan university of medical sciences and health services (quarterly), 14(1), 56-62.
- 10- Torkabadi E, Akhondi MM, Pakzad P, Heidari M, et al. Characterization of HS monoclonal antibody for detection..., 2007, HAKIM research journal, 9(4), 65-75.
- 11- Heidari M, Mohammadzadeh A., et al. Induction of endometriosis by implantation of endometrial fragments in female rats, 2006, Iranian Journal of Reproductive medicine, 4(2), pp: 1-5.
- 12- Arefi S., Heidari M., Akhondi M.M., Bayat A.A., Jeddi Tehrani M., S. Tabaei A. Antizona pellucida antibodies in follicular fluid and outcome of ICSI, 2006, Middle East Fertility Society Journal, 11(1):, 35-42.
- 13- Akhondi M., Heidari M, et al. Productive antibody monoclonal anti antigen sperm, 2004, Shahid seadog university medical journal, yazd.
- 14- Arefi S., Heidari M., Akhondi M.M., Bayat A.A., Jeddi Tehrani M., S. Tabaei A. Anti zona pellucida antibodies in infertile patients in relation to multiple IVF attempts and unexplained infertility, 2005, Iranian Journal of Reproductive Medicine, 3(1):, 30-5.
- 15- Ghaffari M, Akhandi M, Heidari M. Effect of different culture media on fallopian tube and human embryo development, 2003, Medical Journal of Reproduction and Infertility, 4, 5-17.
- 16- Heidari M, Ghazi Khansari M and et al. Comparative measurement of in vitro T-2 toxin cytotoxicity using three different cytotoxicity assays. 2003, Toxicology Mechanisms and Methods, 13, 153-157
- 17- Heidari M. Toxicants environmental and infertility, 2001, Fertility-Infertility, Bullenten, 35, 3-5.
- 18- Shokri F, Heidari M and et al. In vitro inhibitory effects of antioxidants on cytotoxicity of T-2 toxin, 2000, Toxicology, 146, 171-176.
- 19- Gheshlagi Azar N, Heidari M and et al, In vitro cytotoxicity of a new epoxy resin root canal sealer. 2000, Journal of Endodontics, 26(8), 462-465.
- 20- Ghazi Khonsari M, Heidari M and et al, Influence of Na/K ATPase pump and Ca²⁺ channel blockers on cytotoxicity of T-2 toxin. 2000, Elsevier, 1(1), 221-227.

B. Books

- 1- Arfi S, Akhandi M, Naser Janati A, Heidari M, Sadeghi M, Sadri H, Ghaffari M, Mohammadzadeh A, Maleki H, Assisted Reproduction Laboratory, 2004, Avesina Research Institute
- 2- M Ghazi khansari, M Heidari, H Ghafari, Manual of pharmacology Toxicology lab medical technology, with drug lab interaction, 2004, Tehran Medical Sciences university

C. Abstracts(in journals and Conference Presentations) :

- 1- Heidari M, Khaki A, Ghaffari M. Study of effects of ciprofloxacin on reproductive system in rat. Giessen Germany, May 8-10, 2009, International workshop 1 st symposium of the clinical Research unit 181, Molecular andrology (Stem cell, somatic cells, germ cells).
- 2- Heidari M, Amiri F, Sadaeghi M.R, Akhondi M.A. Evaluation of the effects of Rosmarinus officinalis extract on the reproductive system of male rats. Giessen Germany, May 8-10, 2009, International workshop 1 st symposium of the clinical Research unit 181, Molecular andrology (Stem cell, somatic cells, germ cells).

- 3- Hosienzadeh F, Akhondi MM, Sham Lagijani M, jade tehrani M, Heidari M, Salehkhoush. Spermatogonial stem cell culture influence of GDNF, winter 2009, supplement 1, vol (7), 15th congress of Iranian society for reproductive medicine.
- 4- Ardakani a, Heidari M , Hojat M . Endometriosis, Genetic and environmental factor, Tehran- Iran . 22-23. 2009 (aban 1387), 14 th congress infertility Endometriosis.
- 5- Jeddi-Tehrani M., Abbasi N., Zarnani A., Dokouhaki P., Ghasemi J., Heidari M., Akhondi M. Expression profile of Indoleamine 2,3- Dioxygenase in endometrium of cycling mice ,2007,21 -25 August, Rio de Janeiro, Brazil, 13th International Congress of Immunology.
- 6- Zarnani A., Shojaeian J., Kalantari A., Ghods R., Mahmoudi S., Bayat A., Khakpour J., Heidari M., Akhondi M., Jeddi-Tehrani M. Helper antigens enhance capacity of dendritic cells to present tumor antigens, 21 -25 August, 2007 Rio de Janeiro, Brazil, 13th International Congress of Immunology.
- 7- Heidari M., Jamsedi A.H., Ghaffari M., Sadeghi M.R., Akhondi M.A., Ghazi Khansari. Evaluation antifertility effect of crude extract on of Centella Asiatica on male rat In Vivo, Antalya, Turkey, 31 October 3 November, 2007, 14th Annual Meeting of MEFS.
- 8- Ghaffari Novin M., Heidari M., Akhondi M.A., Jeddi Tehrani M. Human chorionic gonadotrophin-B secretion of human embryo and its role in implantation in vitro, Antalya, Turkey, 31 October 3 November, 2007, 14th Annual Meeting of MEFS.
- 9- Rezvainfar M., Alizadeh R., Tabatabaei V., Heidari M. Health of children born using assisted reproductive technology- Especially ICSI, Antalya, Turkey, 31 October 3 November, 2007, 14th Annual Meeting of MEFS.
- 10- Nouri M., Ghaffari M., Heidari M., Sadeghi M.R., Akhondi M. Study of attachment and invasion of human embryo in vitro, 2006 Varanasi, India, 23rd -26th November, Indo -French Congress on Gynecologic Endoscopy, Infertility and Ultrasound.
- 11- Mohammadzadeh A., Heidari M., Soltanghorae H., Jeddi Tehrani M., Zarnani A.H., Akhondi M.M., Zaraty A. Evaluation of the effect of pentoxifylline on the growth of endometriotic implants and WBC count in serum and peritoneal fluid in female rats, 23rd -26th November, 2006, Varanasi, India.
- 12- Heidari M, Partoazir A, Ghazi-Khansari M, Ghaffari M. Study cytotoxicity testicular ofloxacin in rat, 8 th International Iranian Congress on Poisoning 2005, Tehran, Iran.
- 13- Heidari M, Esmaeli J, Ghazi-Khansari M. Effect cytotoxicity Aflatoxin G1, G2, B1, B2 in vitro, 8 the International Iranian Congress on Poisoning 2005 Tehran, Iran.
- 14- Heidari M, Maleki H, The effects of energizer drugs on reproductive health in athletics, 10th Iranian congress of Sexual health in Reproductive Health 2005, Tehran, Iran.
- 15- Arefi S, jeddi Thrani M, Akhondi MA, Heidari M, Bayat AA, Evaluation of the presence of anti zona antibodies in follicular fluid of infertile women, 18 th world congress in fertility and sterility (IFFS) 2004, Montreal Canada.
- 16- Zarnani A.H. , Moazzeni S.M., Shokri F, Salehnia M., Bayat A.A , Mahmoudi S.A.R, Heidari M, Dokouhaki P, Jeddi Tehrani. Immunoregulatory Activity Of Supernatants From Short-term Cultures of Mouse Decidual Tissue On Antigen Presentation By Dendritic Cells, 2004, Montreal Canada, Clinical and investigative medicine (CIM).
- 17- Khaki A, Sohrabi haghdoost I, Khaki AA, Heidari M. Histopathological effect of enalapril maleate on fetal heart development in rat, 2004 Japan, International conference center kobe-JSTP/IFSTP (IATP).
- 18- Rezaei A, Khaki A, Peirouvi T, Heidari M, Sohrabi haghdoost I. Case report of sarcoid in prepuce in donkey in iran, 2004, Canada, Pathology in nowadays olsztyn, Poland.

- 19- Khaki A, Rezaei A, Peirovi T, Heidari M, Naghshine R . A case report of fibroma in vagina in cow in iran, 2004,Canada,Pathology in nowadays olsztyn, pdand.
- 20- Zarnani AH, Moazzeni SM, Shokri F, Salehnia AA, Bayat, Mahmoudi SAR, Heidari M, Dokoohaki P, Jeddi Tehrani M. Effect of mouse decidual culture supernatant on antigen presentation by dendritic cells, 7th Iranian congress of Immunology and allergy 2004 Mashad.
- 21- Heidari M, Montazeri SH. Tumor Marker CA 125 and ovarian cancer, 9 th Iranian congress of Immunology Reproductive .2004 Isfahan, Iran.
- 22- Arefi S, jeedi Thrani M, Akhondi MA, Heidari M, Bayat AA. Anti zona antibodies in follicular fluid of infertile women, 9 th Iranian congress of Immunology Reproductive 2004 Isfahan, Iran.
- 23- Mahmoudi S.A.R, Torkabadi E, Heidari M, Ghods R, Zarnani A.H, Akhoondi M, Parivar K, Jeddi Tehrani M, Sadeghi M.R. Characterization of sperm surface antigen by 4F7G7 monoclonal antibody, 9 th Iranian congress of Immunology Reproductive 2004 Isfahan, Iran.
- 24-Zarnani AH, Moazzeni SM, Shokri F, Salehnia AA, Bayat, Mahmoudi SAR, Heidari M, Dokoohaki P, Jeddi Tehrani M, Immunoregulatory Activity Of Supernatants From Short-term Cultures of Mouse Decidual Tissue On Antigen Presentation By Dendritic Cells, 9 th Iranian congress of Immunology Reproductive 2004 Isfahan, Iran.
- 25-Arefi S, jedi Thrani M, Akhondi MA, Heidari M, Bayat AA, Anti zona antibodies in follicular fluid of infertile women, 10 th Congress of fertility and infertility Iran 2004 Tehran, Iran.
- 26- Heidari M, Ghaffari M, akhondi M., Matrigel enhances in vitro blast cyst formation in human embryos, 19th ESHRE annual meeting Human Reproduction and Embryology 2003 Madrid, Spanish.
- 27- Ghaffari M, Akhondi M, Heidari M. Co- culture of human embryos with polarized and unpolarized fallopian tube epithelial cells, 19th ESHRE annual meeting Human Reproduction and Embryology 2003 Madrid, Spanish.
- 28- Rezaei A, Akhondi M, Ghaffari M, heidari M. Effects of different culture media on fallopian tube epithelial cell and human embryo development, 4th World congress on controversies in obstetrics gynecology and infertility 2003, Berlin Germany.
- 29- Zarnani A.H. , Moazzeni S.M., Shokri F, Salehnia M. , Bayat A.A, Mahmoudi S.A.R, Heidari M, Dokoohaki P, Jeddi Tehrani. Immunoregulatory Activity Of Supernatants From Short-term Cultures of Mouse Decidual Tissue On Antigen Presentation By Dendritic Cells, 10th annual meeting, MEFS.2003,Beirut, Lebanon,Middle East Fertility Society.
- 30-Heidari M, A Bayat, M jeddi Tehrani, M.R Sadeghi, M.M. Akhoondi, Production of monoclonal antibodies against sperm surface antigenes, First Iranian Conference for Cell and Developmental, 2003, University of Tehran.
- 31-Heidari M, S.A.R. Mahmoudi, E.M. Torkabadi, A.H. Zarnani, M. Jeddi Tehrani, M.R. Sddeghe, R. Ghods, A.A.bayat, , M.M. Akhoondi. Production of monoclonal antibodies against sperm surface autigenes and its characterization, Three Iranian Conference Biotechnolgy 2003,Mashad.
- 32-Heidari M, Bayat AA, jeedi ThraniM, Sadeghi M.R, Akhondi MA, Production of monoclonal antibodies against sperm surface antigens, 1 st Iraian Conference for cell and Developmental biology 2003 Mashad.
- 33- Mahmoudi S.A.R, E.M. Torkabadi, A.H. Zarnani, M. Jeddi Tehrani, M.R. Sddeghe. Characterisation of human sperm antigens by monoclonal antibody, 1 st Conference for cell and Developmental biology 2003 Mashad.

- 34- Heidari M, Mahmoudi S.A.R, Torkabadi E, Ghods R, Bayat A.A Zarnani A.H, Jeddi Tehrani M, Sadeghi M.R, Akhoondi M. Production of monoclonal antibodies against sperm surface antigens and its characterisation, 3 st Conference Biotechnology Iran, 2003 Mashadn.
- 35-Akhondi M, Ghaffari M, heidari M. Matrigel enhances in vitro blastocyst formation in human embryos , 6th international congress on the cell biology of reproduction 2002, Cambridge UK.
- 36- Akhondi M, Ghaffari M, Sadri H, heidari M. Environmental Factorss and Infertilirt from viewpoint of 13 infertility specialist, Seventh specialized seminar in: Environmental Factors and Infertility 2002,avesina research center
- 37- Heidari M. Study of effects Phthalates on reproductive system, Seventh special fertility and Infertility seminar on Environmental factors and Infertility 2002, Avesina research center
- 38-Heidari M. Study of effect immunotoxicity meso 2,3 dimercapto succinice acid (DMSA) in during pregnancy, th Tranian congerrs of toxicology and poisoning first Isfahan congress on new medical and paramedical sciences 2002,Isfahan.
- 39-Heidari M. Toxicants environmental and infertility, Fertility- Infertility Bullenten 2001.
- 40- Ghazi Khonsari M, Heidari M and et al, Influence of Na/K Atpase pump and ca+2 channel blokera on cytotoxicity of T-2 toxin.,2000,Elsevir,1(1).
- 41- Heidari M, Ghazi Khonsari M, Ghafari H, Mansori B. Rat liver perfusion as a model to study the hepatotoxicity of acetaminophen and Aflatoxines. International IUPAC syposium on mycotoxins and phycotoxins.2000 Guaruja, Sao Paulo, Brazil.
- 42- Heidari M, Ghafari H. Study of effects exposure to lead causes immunotoxicity in Rats. 5 th Iranian congress of Immunology and allergy 2000, Tarbbit Modarres University.
- 43- Heidari M, Ghafari H. Study of effects immunotoxicity dimercaprol (Bal) 5 th ranian congress of Immunology and allergy 2000,Theran, Iran, Tarbbit Modarres University.
- 44- Heidari M. Study of the effects of furazolidone on the culture, 1 st Iranian Congress of Veterinary Basic Sciences.2000 Veterinary Medicine, Tehran.
- 45- Heidari M, Ghazi-Khonsari M, Shokri F. Influence of Na/K ATPase pump and Ca+2 channel blokera on Cytotoxicity of T-2 toxin, the first international conference on control and diseases of sodium Transport proteins and ion channel.1999 Shizuoka, Japan.
- 46- Heidari M, Ghazi-Khonsari M, Mansori B,Study of hepatoxicity of aflatoxin using liver perfusions. XXXVII European Congrers of Toxicology-Eurotox 99, 1999, Oslo.
- 47- Heidari M, Mansori M and Ghazi-Khansari M. Rat liver perfusion as a model to study hepatotoxicity of aflatoxin. 6 th Iranian congress of Toxicology & Poising.1999 Ahwaz, Iran. 29-Heidari M,Study of Immunotoxicity effects of Benzene,1999. Ahwaz, Iran,6 th Iranian Congress of Toxicology and Poising.
- 48- Heidari M, Arzi A, Nazari Z,Assessment of the organochlorine pesticide residues in the benifish (Bar bus Shrpeye) in the gor gor in Mah- shahr, 14 th Iranian Congress of Physiology and Pharmacology 1999, Tehran, Iran.
- 49- Heidari M, Ghazi-Khonsari M, Shokri F. Effects of verapamil and Dexamethasone on cytotoxicity of T-2 toxin in cell culture, the Iutox VIII th International Congress of Mycotox, 98,1998 Toulouse France, Paris.
- 50- Heidari M, Ghazi-Khansari, Rezayat M, Shokri F. Effects of Antioxidants on cytotoxicity of T-2 toxin in cell culture. First International Congress of Asia Pacific Association of Medical Toxicology (APAMT-1) and Fifth Iranian Congress of Toxicology and Possings (ICTP-5), 1998, Theran, Iran.

51- Heidari M, Ghazi-Khansari M, Shokri F. Effects of Na/K and Ca²⁺ channel blockers on cytotoxicity of T-2 toxin in cell culture, First International Congress of Asia Pacific Association of Medical Toxicology (APAMT-1) and Fifth Iranian Congress of Toxicology and Possings (ICTP-5), 1998 Theran, Iran.

52- Heidari M, Gharagozlou S, Ghazi_Khansari M, Shokri F. Comparative evaluation of Neutral red cytotoxicity assay, trypan blue exclusion and uptake of 3 H- thymidine in analysis of cytotoxicity of T-2 toxin. First International Congress of Asia Pacific Association of Medical Toxicology (APAMT-1) and Fifth Iranian Congress of Toxicology and Possings (ICTP-5), 1998 Theran, Iran.

53- Heidari M, Shahi Nosaratabad M. An epidemiologic study of acute poisonings of cyanide, during 1993 to 1996. First International Congress of Asia Pacific Association of Medical Toxicology (APAMT-1) and Fifth Iranian Congress of Toxicology and Possings (ICTP-5), 1998 Theran, Iran. 1998 Tehran, Iran,

54- Heidari M, Ghazi-Khansari M, Shokri F. Study of cytotoxicity effects of T-2 toxin in cell culture. 13 th Iranian Congress of Physiology and Pharmacology 1997 Isfahan.

55- Heidari M. Study of genotoxic effects chloroform, 4 th International Iranian Congress on Poisoning, 1995, Tehran, Iran.,

56- Heidari M, Salehkhoh S, Akhondi MM. Busulfan effect on the reproductive system in animal model. 8 th international Congress Obstetrics and Gynecology. 5-9 nov, 2009. Tehran- Iran.

57- Heidari M, Khaki M, Ghaffari N. Study of ciprofloxacin on reproductive system in rat. 1 symposium of clinical research unit 181, Molecular andrology (stem cell, somatic cells, germ cells), May 8-10, 2009, Giessen Germany.

58- Heidari M, Amiri F, Sadeghi MR, Akhondi MM. Evaluation of the effects of Rosmarinus officinalis extract on the reproductive system of male rats. 1 symposium of clinical research unit 181, Molecular andrology (stem cell, somatic cells, germ cells), May 8-10, 2009, Giessen Germany.

59- Heidari M, Maleki H, Tayebi M, Akhondi MM, Sadeghi MR, Akhonzadeh S, Ramezanzadeh F, Bagheri M, Abouzar S. Knowledge, attitude and factors referred to an infertility treatment centers in Tehran to use plants. 14 th congress of Gynecology and endocrinology, March 4-7 2010, Firenze Italia.

Memberships:

- 1- Society of Toxicology and Iranian Poisoning, Tehran, Iran, Since 1994
- 2- Society of Immunology and Allergy, Tehran, Iran, Since 1994
- 3- Society of Nanobiotechnology, Tehran, Iran, Since 2006
- 4- Society of fertility and infertility, Tehran, Iran, 2004