



Kermanshah University of Medical Sciences (KUMS)
Medical Faculty

Ali Ghanbari Ph. D
Associate professor of Anatomical sciences



aghanbari@kums.ac.ir
Tel: +98-831-4274617-21
Fax: +98-831-4276477
Tel-Fax: +98-831-4281563

Education

Ph.D. (2005-2009) in Anatomical Sciences, Medical Faculty, Ahvaz University of Medical Sciences, Ahvaz, Iran

M.Sc. (1998-2001) in Anatomical Sciences, Medical Faculty, Tarbiat modarres University of Medical Sciences, Tehran, Iran

B.Sc. (1991-1995) in Technical orthopedic, Rehabilitation Faculty, Iran
University of Medical Sciences, Tehran, Iran

Work Experience:

2009-2016: Faculty member, Fertility and Infertility center, Medical Faculty, Kermanshah University of Medical Sciences, Kermanshah, Iran

2009-present: Faculty member, Department of Anatomy, Medical Faculty, Kermanshah University of Medical Sciences, Kermanshah, Iran

Referee for Behbood Journal

Referee for African Journal of Biotechnology

Referee for Jordan Journal of Biological Sciences

Referee for International journal of sexual health

Referee for Universal Journal of Medicine & Dentistry (UJMD)

Referee for International Journal of Fertility & Sterility (IJFS)

Referee for Journal of Health scope

Referee for Tehran University of Medical Science journal (TUMSJ)

Referee for Journal of Assisted Reproduction and Genetics (JARG)

Referee for Iranian Biomedical Journal (IBJ)

Referee for Andrologia

Referee for Journal of Applied Pharmaceutical Science

Referee for Journal of Applied Biomedicine

Teaching Experience

2009-persent; Kermanshah University of Medical Sciences:

Medical faculty: Medical students: Trunk anatomy

Nursing & Midwifery faculty: Nursing (B.Sc.) students: General Anatomy

Dentistry Faculty: Dentistry students: Anatomy of Head and Neck

2005-2009; Ahvaz University of Medical Sciences:

Medical faculty: Medical students: Head and Neck, Trunk, Upper Limb, Lower Limb anatomy

Nursing & Midwifery faculty: Medical documentaries (B.Sc.) students: General Anatomy

2005-2009; Islamic Azad University of Ahvaz:

Nursing & Midwifery faculty: Nursing, Midwifery students: General Anatomy

2004-2008; Islamic Azad University of Arak:

Nursing & Midwifery faculty: Nursing, Midwifery Physical education, and Laboratory Science students: General Anatomy

Midwifery students: Embryology, Histology and cytology

Laboratory Science students: Histology, Pathology

Faculty of health: Health students: General Anatomy

1999-2004; Arak University of Medical Sciences:

Medical faculty: *Medical students: Head and Neck, Trunk, Upper Limb, Lower Limb anatomy*

Nursing & Midwifery faculty: *Nursing, Midwifery, Laboratory Science, Technicians of surgical Room, Technicians of Anesthetics students: General Anatomy*

Nursing & Midwifery faculty (Khomein): *Nursing: General Anatomy*

Faculty of health: *Health students: General Anatomy*

Honor:

2009: **Distinguished Researcher** in Kermanshah University of Medical Sciences

Thesis:

"Study of the effect of Activin A on differentiation of mouse embryonic stem cells". March 2009, Ph.D thesis, Ahvaz UMS.

"Characterization of cell death in MCF-7 breast cancer cell lines following treatment with cisplatin drug by transitional electron microscopy". May 2001, M.Sc thesis, Medical Faculty, Tarbiat modarres UMS.

Supervised thesis (9):

1. Survey of thymoquinone on cytotoxicity derived by methotrexate in rat testis
2. Study of synergic effect of Tamoxifen and Tranilast drugs on metastasis and apoptosis of human breast cancer cells

3. The study of synergic effect of thymoquinone on tamoxifen induced-apoptosis drug in human breast cancer cell lines
4. The Study of The Effect Tribulus Terrestris Hydroalchoholyc Extract on Reproductive Parameters in Diabetic Male Rats
5. Survey of effect of Tribulus terrestris extract on Cisplatin induced cytotoxicity in mice testis and sperm parameters
6. Survey of protective effect of Tribulus terrestris Hydroalcoholic extract on Nonalcholic fatty liver – induced in male rats
7. The study of inhibitory effect of Pentoxifylline on adverse reaction of long term usage of morphine in the male rat reproductive tract
8. Study of the effect of hydroalcoholic extract of tribulus terrestris plant on cisplatin induced renal tissue damage in male mice
9. The impact of acacetin sub-acute administration on reproductive parameters of mice in comparison with therapeutic dose of cisplatin

Consulted thesis (2):

1. The study of Anthropometric Indices In 7-12 year old In Arak City
2. Crab Shell Extract Induces Prostate Cancer Cell Line (LNcap) Apoptosis and Decreases Nitric Oxide Secretion

Projects:

Supervised (10)

1. Study of the effects of Low frequency electromagnetic field on histological structure of ovary in NMARI mice by stereological methods (Arak 2002)
2. Study of differentiation of insulin secreting cells from definitive endoderm of mouse embryonic stem cells (Kermanshah 2009)

3. A study of synergic effect of Tamoxifen and Tranilast on cell proliferation, metastasis and angiogenesis factors of human breast cancer cells (Kermanshah 2009)
4. Survey of caffeine effect on cisplatin cytotoxicity on mouse testis and sperm parameters (Kermanshah 2009)
5. Simultaneous staining of arterial system with cadaver fixation(Kermanshah 2010)
6. The Study of the age at menarche and some related factors in Kermanshah city in 2011(Kermanshah 2011)
7. Survey of Caffeine on nephrotoxicity induced by cisplatin in balb/c mice (Kermanshah 2011)
8. Histopathological effects of Haloperidol drug on cerebral cortex of rat (Kermanshah 2011)
9. The effects of prenatal water deprivation on testes of rat: A histological study (Kermanshah 2011)
10. Effects of low electromagnetic field on quality of Blastocysts of mice (Kermanshah 2011)

Coworker (3):

- 1- Separation and differentiation of stem cells from olfactory epithelium of rat towards endothelial cells (Kermanshah 2009)
- 2- Separation and differentiation of stem cells from olfactory epithelium of rat towards internal ear hair cells (Kermanshah 2009)
- 3- Comparison of differentiation of PC12 cells with embryonic stem cells in tridimensional culture media (Kermanshah 2009)

Articles

English (65):

1. Ghanbari, A., & Bayat, P. (2009). Characterization of the head and face in 7–12 years old Fars children of Arak (Central Iran): An anthropometric study. *Anthropologischer Anzeiger*, 67(1), 77-81.
2. Bayat, P. D., & Ghanbari, A. (2019). The evaluation of craniofacial dimensions in female Arak newborns (central Iran) in comparison with other Iranian racial subgroups. *European Journal of Anatomy*, 13(2), 77-82.
3. Ghanbari, A., Javadnia, F., & Abdolahi, M. (2010). Teaching of gross anatomy for students of medicine by mind map-based power point slides. *Medical teacher*, 32(3), 272-272.
4. Bayat, P. D., Ghanbari, A., & Chehreie, S. (2010). Relationship between body mass index and the development of cranium in Arak newborns (central Iran). *Italian Journal of Anatomy and Embryology*, 115(3), 218-222.
5. Bayat, P. D., & Ghanbari, A. (2010). Comparison of the cranial capacity and brain weight of Arak (central Iran) with other subgroups of Iranian population. *Int. J. Morphol*, 28(1), 323-6.
6. Abdolahi, M., Javadnia, F., Bayat, P. D., Ghorbani, R., Ghanbari, A., & Ghodoosi, B. (2011). Mind map teaching of gross anatomy is sex dependent. *Int J Morphol*, 29(1), 41-44.
7. Bayat, P. D., Ghanbari, A., Esmaeili, S., & Esmaeili, K. (2011). Abnormal originating of vertebral artery in the superior mediastinum: A case report. *Eur J Anat*, 15(2), 117-20.
8. Chehreie, S., Sadri, S., Khazaei, M., Ghanbari, A., Ayubian, M., & Amiri, S. (2011). Prenatal Water Deprivation Induces Apoptosis in Sexual Dimorphic Nucleus of the Brain of Male New Born Sprague-Dawley Rats. *Int J Morphol*, 29(2).
9. Bayat, P. D., Ghanbari, A., Babaei, S., Khazaei, M., Ghorbani, R., & Ayubian, M. (2011). Effect of exposure to extremely low electro-magnetic field during prenatal period on mice spleen. *IJEB* 49(08): 634-638
10. Bayat, P., Ghanbari, A., Khazaei, M., Ghorbani, R., & Amiri, S. (2012). Age at menarche and related factors in girls of urban areas of Markazi (Central) Province of Iran. *Int J Morphol*, 30(1), 15-18.
11. Bayat, P. D., Ghanbari, A., Sohouli, P., Amiri, S., & Sari-Aslani, P. (2012). Correlation of skull size and brain volume, with age, weight, height and body mass index of Arak Medical Sciences students. *Int J Morphol*, 30(1), 157-61.
12. Bayat, P. D., Khazaei, M., Ghorbani, R., Ayubian, M., Sohouli, P., & Ghanbari, A. (2012). Growth pattern in 7-12 years old Arak children (central Iran) in comparison with other ethnic subgroups of Iran. *Italian Journal of Anatomy and Embryology*, 1-7.
13. Khazaei, M., Bayat, P., Ghanbari, A., Khazaei, S., Feizian, M., Khodaei, A., & Alian, H. (2012). Protective effects of subchronic caffeine administration on cisplatin induced urogenital toxicity in male mice. *IJEB* 50(9) 638-644.
14. Behpoor, N., Darabi, M. R., Hojatoleslami, L., Bayat, P. D., & Ghanbari, A. (2012). The effect of a group exercise program on muscular function among fall-prone elderly women. *Int J Morphol*, 30(2), 567-71.
15. Sariaslani, P., Ghanbari, A., & Ghanbari, P. (2012). Multifocal inflammatory leukoencephalopathy induced by accidental consumption of levamisole: a case report. *Iranian journal of neurology*, 11(2), 65.

16. Bayat, P. D., Darabi, M. R., Ghanbari, A., Amiri, S., & Sohouli, P. (2012). Effects of prenatal exposure to extremely low electro-magnetic field on in vivo derived blastocysts of mice. *Iranian journal of reproductive medicine*, 10(6), 555.
17. Yousofvand, N., Zarei, F., & Ghanbari, A. (2013). Exogenous testosterone, finasteride and castration effects on testosterone, insulin, zinc and chromium in adult male rats. *Iranian Biomedical Journal*, 17(1), 49.
18. Ghorbani, R., Tavakol, Z., Ghanbari, A. (2012). Contemporary Staining of Arterial System with Cadaver Fixation: An Experimental Study. *Int. J. Morphol*, 30(3), 1079-1084.
19. Ghanbari, A., Khazaei, M., Hashemi-Tabar, M., Rabzia, A., Fathi, F., & Bayat, P. D. (2013). Sonic hedgehog inhibition induces mouse embryonic stem cells to differentiate toward definitive endoderm. *IJEB* 51(3) 201-207.
20. Fakheri, T., Nankali, A., Khazaei, M., Ghanbari, A., Abedini, M., Saeidiborojeni, H., ... & ABEDINI, M. (2012). Co-culture of mouse two-cell embryos on human endometrial stromal cells in proliferative and secretory phases. *Int. J. Morphol*, 30(4), 1338-1342.
21. Bayat, P., Masoud, F., Ghanbari, A., & Gannnnji-Harsini, S. (2013). Anomalous Origin of the Circumflex Branch from the Right Coronary Artery. *International Journal of Morphology*, 31(1).
22. Lotfi, N., Khazaei, M., Shariatzadeh, M. A., Soleimani-Mehranjani, S., & Ghanbari, A. (2013). The effect of Cannabis sativa hydroalcoholic extract on sperm parameters and testis histology in rats. *Int J Morphol*, 31(1), 82-86.
23. Zarei, F., Yousofvand, N., Khazaei, M., & Ghanbari, A. (2013). Effect of Exogenous Testosterone, Finasteride, and Castration on serum level of Thyroxin. *Iranian Biomedical Journal*, 17(4), 221.
24. Darakhshan, S., & Ghanbari, A. (2013). Tramastil enhances the anti-tumor effects of tamoxifen on human breast cancer cells in vitro. *Journal of biomedical science*, 20(1), 76.
25. Darakhshan, S., Bidmeshkipour, A., Khazaei, M., Rabzia, A., & Ghanbari, A. (2013). Synergistic effects of tamoxifen and tramastil on VEGF and MMP-9 regulation in cultured human breast cancer cells. *Asian Pac J Cancer Prev*, 14(11), 6869-6874.
26. Ghanbari, A., Kakebaraie, S., & Khazaei, M. (2013). A Histological Assessment of the Cell Death Induced by Haloperidol on Prefrontal Cortex. *International Journal of Morphology*, 31(4).
27. Darakhshan, S., Bidmeshkipour, A., Khazaei, M., Rabzia, A., & Ghanbari, A. (2013). Synergistic effects of tamoxifen and tramastil on VEGF and MMP-9 regulation in cultured human breast cancer cells. *Asian Pac J Cancer Prev*, 14(11), 6869-6874.
28. Sadri, S., Khazaei, M., Ghanbari, A., Khazaei, M. R., & Shah, P. (2014). Neuronal differentiation of PC12 and embryonic stem cells in two-and three-dimensional in vitro culture. *IJEB* 52(4) 305-311.
29. Darakhshan, S., Bidmeshkipour, A., Mansouri, K., Saeid, H. M., & Ghanbari, A. (2014). The effects of tamoxifen in combination with tramastil on CXCL12-CXCR4 axis and invasion in breast cancer cell lines. *Iranian Journal of Pharmaceutical Research: IJPR*, 13(2), 683.
30. Bayat, P., Bagheri, M., Ghanbari, A., Raoofi, A., Bayat, P., & Bagheri, M. (2014). Characterization of occipital condyle and comparison of its dimensions with head and foramen magnum circumferences in dry skulls of Iran. *Int. j. morphol*, 32(2), 444-8.
31. Keshtmand, Z., Oryan, S., Ghanbari, A., & Khazaei, M. (2014). Protective effect of Tribulus terrestris hydroalcoholic extract against cisplatin-induced cytotoxicity on sperm parameters in male mice. *Int J Morphol*, 32(2), 551-557.
32. Babaei, S., Bayat, M., Kazemi, B., Mossafa, N., Ghanbari, A., Bandepoor, M., ... & Jalili, M. (2013). Comparing the Effect of Pentoxifylline Administration on Mast Cells

- Maturing Process in a Diabetic and Normoglycemic Rat Wound Healing. *Zahedan Journal of Research in Medical Sciences*, 16(12).
33. Darakhshan, S., Ghanbari, A., Gholami, F. R., & Bidmeshki, A. P. (2015). Tamoxifen and tranilast show a synergistic effect against breast cancer in vitro. *Bratislavské lekarske listy*, 116(1), 69-73.
 34. Bayat, P. D., Ghanbari, A., Moradi, M., & Raoofi, A. (2014). The Effects of Age and Sex on Brain Volume. *International Journal of Morphology*, 32(4).
 35. Raoofi, A., Khazaei, M., & Ghanbari, A. (2015). Protective effect of hydroalcoholic extract of Tribulus terrestris on Cisplatin induced renal tissue damage in male mice. *International journal of preventive medicine*, 6.
 36. Keshtmand, Z., Oryan, S., Ghanbari, A., & Khazaei, M. (2014). Protective effect of Tribulus terrestris hydroalcoholic extract against cisplatin-induced cytotoxicity on sperm parameters in male mice. *Int J Morphol*, 32(2), 551-557.
 37. Moradi, M., Mahmoodi, M., Raoofi, A., & Ghanbari, A. (2015). Chorionic morphine, naltrexone and pentoxifylline effect on hypophyso-gonadal hormones of male rats. *Bratislavské Lekarske Listy*, 116(4), 276-279.
 38. Bayat, P. D., Ahmadi, M. M., Moradi, M., & Ghanbari, A. (2015). Effects of anthropometric factors on foot size in normal preschool children of Iran. *Int. J. Morphol*, 33(3), 1141-5.
 39. Sheikhbahaei, F., Khazaei, M., Rabzia, A., Mansouri, K., & Ghanbari, A. (2016). Protective effects of thymoquinone against methotrexate-induced germ cell apoptosis in male mice. *International journal of fertility & sterility*, 9(4), 541.
 40. Ghanbari, K., Nazari, A. R., Ghanbari, A., & Chehrei, S. (2016). Stature estimation and formulation of based on ulna length in Kurdish racial subgroup. *Italian Journal of Anatomy and Embryology*, 43-50.
 41. Ganji-Harsini, S., Khazaei, M., Rashidi, Z., & Ghanbari, A. (2016). Thymoquinone could increase the efficacy of tamoxifen induced apoptosis in human breast cancer cells: An in vitro study. *Cell Journal (Yakhteh)*, 18(2), 245.
 42. Ghanbari, A., Zare, F., Khazaei, M., Moradi, M., & Raoofi, A. (2016). Tribulus terrestris Hydroalcoholic Extract Effect on Cisplatin-Induced Apoptosis in Mice Kidney. *International Journal of Morphology*, 34(2).
 43. Ghanbari, A., Moradi, M., Raoofi, A., Falahi, M., & Seydi, S. (2016). Tribulus terrestris Hydroalcoholic Extract Administration Effects on Reproductive Parameters and Serum Level of Glucose in Diabetic Male Rats. *International Journal of Morphology*, 34(2).
 44. Feyli, S., Ghanbari, A., & Keshtmand, Z. (2017). Therapeutic effect of pentoxifylline on reproductive parameters in diabetic male mice. *Andrologia*, 49(1), e12604.
 45. Ghorbani, R., Ghanbari, A., Jalili, F., Jalili, P., Sohrabi, M., & Jalili, C. (2017). Effect of caffeine on prenatal malformation skeletal system. *Indian Journal of Public Health Research & Development*, 8(2), 369-373.
 46. Almasi, F., Khazaei, M., & Ghanbari, A. (2017). Hepatoprotective Effects of Tribulus terrestris Hydro-Alcholic Extract on Non-Alcoholic Fatty Liver-Induced Rats. *International Journal of Morphology*, 35(1).
 47. Rezakhani, L., Khazaei, M. R., Ghanbari, A., & Khazaei, M. (2017). Crab shell extract induces prostate cancer cell line (LNCap) apoptosis and decreases nitric oxide secretion. *Cell Journal (Yakhteh)*, 19(2), 231.
 48. Ghanbari, A., Vahdati, S. S., & Khazaei, M. (2017). Pentoxifylline increased apoptotic effects of tamoxifen on human breast cancer cells in vitro. *Clinical Cancer Investigation Journal*, 6(1), 62.
 49. Chehrei, S., Moradi, M., Ghiasi, H. R., Falahi, M., Kaviani, S., & Ghanbari, A. (2017). Pentoxifylline besides naltrexone recovers morphine-induced inflammation in male

- reproductive system of rats by regulating Toll-like receptor pathway. *Andrologia*, 49(9), e12749.
50. Jalili, C., Salahshoor, M. R., Jalili, F., Kakabaraei, S., Akrami, A., Sohrabi, M., ... & Ghanbari, A. (2017). Therapeutic Effect of Resveratrol on Morphine-Induced Damage in Male Reproductive System of Mice by Reducing Nitric Oxide Serum Level. *International Journal of Morphology*, 35(4).
 51. Nassab, G. R., Bohlouli, S., Ghanbari, A., Jalilian, N., Ahmadi, F., Farhadi, E., ... & Hosseinzadeh, L. (2018). Therapeutic effect of Ferulago angulata extract on reproductive parameters and serum testosterone levels in diabetic male Rats. *Journal of Reports in Pharmaceutical Sciences*, 7(1), 1-8.
 52. Shikhbahaei, F., Ghanbari, A., & Keshtmand, Z. (2018). Therapeutic effect of thymoquinone against methotrexate-induced damage on sperm parameters in mice. *International Journal of Morphology*, 36(2), 519-522.
 53. Imani, M. M., Farzaneh, S., Ghanbari, A., & Arab, S. (2019). Cephalometric Norms in an Iranian Kurdish Population According to the Steiner Analysis. *Iranian Journal of Orthodontics*, 14(1).
 54. Bayat, P., Ghanbari, A., Khazaei, M., Ghorbani, R., & Amiri, S. (2012). Age at menarche and related factors in girls of urban areas of Markazi (Central) Province of Iran. *Int J Morphol*, 30(1), 15-18.
 55. Ramezani, M., Shokri, V., Ghanbari, A., Salehi, Z., & Niknami, K. A. (2019). Stature estimation in Iranian population from x-ray measurements of femur and tibia bones. *Journal of Forensic Radiology and Imaging*, 19, 100343.
 56. Shokri, V., Jalili, C., Raissi, F., Akhshi, N., & Ghanbari, A. (2020). Evaluating the effects of acacetin versus a low dose of cisplatin drug on male reproductive system and kidney in mice: With emphasis on inflammation process. *Andrologia*, 52(1), e13444.
 57. Jalili, C., Ghanbari, A., Roshankhah, S., & Salahshoor, M. R. (2020). Toxic effects of methotrexate on rat kidney recovered by crocin as a consequence of antioxidant activity and lipid peroxidation prevention. *Iranian biomedical journal*, 24(1), 39.
 58. Shiravi, A., Jalili, C., Vaezi, G., Ghanbari, A., & Alvani, A. (2020). Acacetin attenuates renal damage-induced by ischemia-reperfusion with declining apoptosis and oxidative stress in mice. *International Journal of Preventive Medicine*, 11(1), 22.
 59. Ghanbari A, Akhshi N, Nedaei SE, Mollica A, Aneva IY, Qi Y, Liao P, Darakhshan S, Farzaei MH, Xiao J, Echeverría J. (2021). Tribulus terrestris and female reproductive system health: A comprehensive review. *Phytomedicine*;84:153462.
 60. Jalili C, Akhshi N, Raissi F, Shiravi A, Alvani A, Vaezi G, Nedaei SE, Ghanbari A. (2021). Acacetin Alleviates Hepatitis Following Renal Ischemia-Reperfusion in Male Balb/C Mice by Antioxidants Regulation and Inflammatory Markers Suppression. *J Invest Surg*, 34(5):495-503.
 61. Jalili C, Korani M, Pazhouhi M, Ghanbari A, Zhaleh M, Davoudi S, Rashidi I. (2021). Protective effect of gallic acid on nicotine-induced testicular toxicity in mice. *Res Pharm Sci*, 16(4):414-424.
 62. Zhaleh M, Khamooshi S, Ghanbari A. (2021).Repeatedly heated palm olein disrupts male reproductive system of rat: A histological and biochemical study. *Andrologia*,e14235.
 63. Harmine mitigates liver injury induced by mercuric chloride via the inhibition of oxidative stress. (2021). Jalili, C., Darakhshan, S., Azimi, M., Ghanbari, A. *Research Journal of Pharmacognosy*, 8(3):13-23.
 64. Expression of cyclin D1, p21, and estrogen receptor alpha in aflatoxin G1-induced disturbance in testicular tissue of albino mice. (2021). Zamir-Nasta, T., Pazhouhi, M., Ghanbari, A., Abdolmaleki, A., Jalili, C. *Research in Pharmaceutical Sciences*, 16(2): 182-192.

65. Effects of cisplatin and acacetin on total antioxidant status, apoptosis and expression of OCTN3 in mouse testis. (2021). Ghanbari, A., Jalili, C., Abdolmaleki, A., Shokri, V. *Biotechnic and Histochemistry*, [In press].

Persian (3):

1- Niknafs B, Ghanbari A, Al-Tarihi T. Characterization of cell death in MCF-7 breast cancer cell line after treatment with cisplatin drug by transitional electron microscope. Daneshvar, 2002; 9 (4): 57-62. (ISC)

2- Ghanbari A*, Niknafs B., Al-Tarihi T. Cell proliferation arrest in MCF-7 cell line following treatment with cisplatin dug. Rahavard-e-Danesh (Arak medical University Journal), 2001; 4 (3): 12-16. (ISC)

3- Naser Behpoor, Leila Hojatoleslami, Ali Ghanbari* .The effect of a group exercise program on muscular strength and endurance in fall-prone elderly women. Zahedan J Res Med Sci (ZJRMS) 2012; 13(suppl 1): 47. [ISC]

Abstracts (18):

International (9):

- 1- Niknafs B., Ghanbari A*, Al-tarihi T. "Characterization of cell death in mammary adenocarcinoma cell line (MCF-7) following cisplatin treatment by dual fluorescent staining." 1st international congress of Cancer, Oromieh, Iran, 2001.
- 2- Ghanbari A*, Bayat PD. "Anthrpometrical indices in local school children of arak city. 4th Asian- pacific. International congress of anatomists (APIAC). Kushadasi, Turkey,2005.
- 3- Ghanbari A*, Niknafs B., Al-tarihi T. "Characterization of two different terminal form of apoptosis in MCF-7 cells treated with cisplatin by transmission electron microscope." 4th Asian- pacific. International congress of anatomists (APIAC). Kushadasi, Turkey, 2005.
- 4- Javadnia F., Ghanbari A*, Abdolahi M. "Mind map as a novel tool for teaching anatomy." 5 th Asian- pacific. International congress of anatomists (APIAC). Tehran, Iran, 2007.
- 5- Feyzian M., Ghanbari A*, Khazaie M. Survey of cisplatin and caffeine synergic effect on sperm parameters in mice. 16th national and international congress on reproductive medicine, 2010.
- 6- Mozafar Khazaei., Parvin-Dokht Bayat., Ali Ghanbari*. Evaluation of Age at Menarche in Girls of Markazi (Central) Province, Iran. 17th national and international congress on reproductive medicine, 2011.
- 7- Celecoxib effect on normal human endometrium cultured in three dimensional model Khazaei M, Rezavand N, Oliapanah E, Ghanbari A, Ansarian A. 18th national and international congress on reproductive medicine, 2012.

- 8- The effects of cannabis sativa hydroalcholic extract on sperm parameters in diabetic rats. Lotfi N, Khazaei M, Shariatzadeh S, Soleimani Mehranjani M, Ghanbari A. 18th national and international congress on reproductive medicine, 2012.
- 9- The effects of prenatal water deprivation on testes of rat: A histological study. Ghanbari A, Khazaei M, Farhadi-mesterkhani M, Chehreie S, Rabzia A. 18th national and international congress on reproductive medicine, 2012.

National (9):

- 1- Bayat PD., Ghanbari A*. Study of the effect of electromagnetic field (50 Hz) on hematopoietic organs of mic embryos. 6th Iranian congress of anatomical sciences. Shiraz, 2004.
- 2- Bayat PD, Ghanbari A*. Study of the distribution of anthropometric indices in rural school children of Arak in 1380-1381. 6th Iranian congress of anatomical sciences. Shiraz, 2004.
- 3- Ghanbari A. Neuroanatomical and neuropharmacological basis of neuropsychotic drugs. Congress of Neuropsychotic drugs. Arak. 2007.
- 4- Ali Ghanbari*, Mozafar khazaei, Abozar Khodaei, Huri al-sadat Alian. Histopathological alteration in the kidney of balb/c mice following administration with

caffeine and cisplatin induced nephrotoxicity. 9th Iranian congress of anatomical sciences. Hamedan, 2010.

5- Neuroanatomy of neuropsychotic drugs. Ali Ghanbari*, Mozafar khazaei, Rostam Ghorbani. 9th Iranian congress of anatomical sciences. Hamedan, 2010.

6- Ali Ghanbari, Naser Behpoor, Leila Hojatoleslami, Sedigheh Ganji- Harsini. The effect of a group exercise program on muscular strengthen among fall-prone elderly women. 10th Iranian congress of anatomical sciences. Rasht, 2012.

7- Ali Ghanbari, Mozafar Khazaei, Arezou Rabzia, Fatemeh Sheikbahaei. Histopathological effects of Haloperidol drug on cerebral cortex of rat. 10th Iranian congress of anatomical sciences. Rasht, 2012.

8- Parvin-Dokht Bayat, Ali Ghanbari, Mozafar Khazaei, Pardis sohouli, Arezou Rabzia. Growth pattern in Markazi provience in comparison with other ethnic subgroups of Iran. 10th Iranian congress of anatomical sciences. Rasht, 2012.

9- Pardis Sohouli, Arezou Rabzia, Parvin-Dokht Bayat, Ali Ghanbari. Comparison of Cortisol, Testosterone, Estradiol, and Growth Hormone serum level between patient with Attention Deficit Hyperactive Disorder and normal child. 10th Iranian congress of anatomical sciences. Rasht, 2012.

Books (5):

Write:

- 1- Darabi MR., Bayat PD., Sakhaei A., Sheikholeslam B., **Ghanbari A.** General anatomy. Arak Medical University Press, 2007.
- 2-Safikhani Z., Movasaghi S., **Ghanbari A.** Anatomy of autonomic nervous system. Ahvaz Medical University Press, 2006.
- 3- Safikhani Z., **Ghanbari A.**, Movasaghi S. Anatomy of Reticular formation of the brain. Teimoorzadeh Press. 2009.

Translation:

- 1- Heidari MH., Almasieh MA., Piryaei A., Khalaatbari AR., **Ghanbari A.** Chaurasia Anatomy: Upper and Lower Limbs, 3rd edition, Omid press. 2001.

2- Heidari MH., Almasieh MA., Piryaee A., Khalaatbari AR., **Ghanbari A.**
Chaurasia Anatomy: Thrunk, Andishmand press. 2005.