



Kermanshah University of Medical Sciences (KUMS)
Medical Faculty

Ali Ghanbari Ph. D

Assistant professor of Anatomical sciences



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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-present; 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 Hydroalcoholyc 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 Nonalcoholic 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 (48):

* Correspondent author

1- Ghanbari Ali *, Bayat Parvin-Dokht. Characterization of the head and face in 7–12 years old Fars children of Arak (Central Iran): An anthropometric Study. *Anthrop. Anz*, 2009; 67(1): 77-81. (IF= 0.3)

2- Bayat Parvin-Dokht, Ghanbari Ali *. The evaluation of craniofacial dimensions in female Arak newborns (central Iran) in comparison with other Iranian racial subgroups. *European journal of Anatomy*, 2009; 13(2): 77-82. (Embase)

3- Ghanbari Ali*, Fatemeh Javadnia, Masomeh Abdolahi. Teaching of gross anatomy for students of medicine by mind map based power point slides. *Medical Teacher*, 2010; 35(1). 272. (IF= 1.2)

4- Hashemi- Tabar Mahmood, Orazizadeh Mahmood, Ghanbari Ali *, Fatemeh Dehbashi. Kinetics of gene expression during exposure of mouse embryonic stem cells to activin A. *Pakistan Journal of Biological Sciences*, 2009;12 (4): 324- 331. (Pubmed)

5- Bayat Parvin-Dokht, Ghanbari Ali *, Ghodoosi Bahareh. A Comparison between the Cerebral Index, Cranial Capacity and Brain Weight of Male And Female 7-12 Years Old Children in Arak (Central Iran). *Anthropologie*; 2009; 12(1): 125–128. (Anthropological Index).

6- Bayat Parvin-Dokht, Ghanbari Ali *, Chehreie Shima. Relationship between BMI and the development of cranium in Arak newborns (Central Iran). *Italian journal of Anatomy and Embryology*, 2010; 115(3): 218-222.(Pubmed)

7- Bayat Parvin-Dokht, Ghanbari Ali*. Comparison of the Cranial Capacity and Brain Weight of Arak (Central Iran) with other Subgroups of Iranian Population. *International journal of morphology*, 2010; 28(1): 323-32.(IF=0.12)

8- Abdolahi Masomeh, Javadnia Fatemeh, Bayat Parvin-Dokht, Ghorbani Rostam, Ghanbari Ali *, Ghodoosi Bahareh. Mind Map Teaching of Gross Anatomy is Sex Dependent. *International journal of morphology*, 2011; 29(1):41-44. (IF=0. 2)

9- Chehreie Shima, Sadri Soheil, Khazaei Mozafar, Ghanbari Ali*, Ayubian Mahmood, Amiri Sara. Prenatal Water Deprivation Induces Apoptosis in Sexual Dimorphic Nucleus of the Brain of Male New Born Sprague-Dawley Rats. *International journal of morphology*, 2011; 29(2):496-500. (IF=0. 2)

10- Bayat Parvin-Dokht, Ghanbari Ali *, Babaei Saeid, Khazaei Mozafar, Ghorbani Rostam, Ayubian Mahmood. Effect of exposure to extremely low electro-magnetic field during prenatal period on mice spleen. *Indian Journal of Experimental Biology*, 2011; 49(3): 634-638. (IF=1.3)

11- Bayat Parvin-Dokht, Khazaei Mozafar, Ghorbani Rostam, Ayubian Mahmood, Ghanbari Ali*. 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*, 2012; 117(1): 1-7, 2012. (Pubmed)

12- Bayat Parvin-Dokht, Ghanbari Ali *, Esmaeili Sepideh., Esmaeili Katayon. Abnormal originating of vertebral artery in the superior mediastinum: A case report. *European journal of Anatomy*. 2011; 15 (2): 117-120. (Embase)

13- Bayat Parvin- Dokht, Ghanbari Ali *, Soholi Pardis, Sari-Aslani Payam, Amiri Sara. Correlation of Skull Size and Brain Volume, with Age, Weight, Height and Body Mass Index of Arak Medical Sciences Students. *Int. J. Morphol.*, 2012; 30(1):157-161. (IF=0.2)

14- Bayat Parvin-Dokht, Ghanbari Ali *, Khazaei Mozafar, Ghorbani Rostam, Amiri Sara. Age at menarche and related factors in urban girls of Markazi (Central) Province of Iran. *International journal of morphology. Int. J. Morphol* , 2012; 30(1):15-18. (IF=0.2)

15- Behpoor Naser, Hojatoleslami Leila, Bayat Parvin-Dokht, Ghanbari Ali* . The effect of a group exercise program on muscular function among fall-prone elderly women. *Int. J. Morphol*, 2012; 30(2):567-571. (IF=0.3)

16- Khazaei Mozafar, Parvin-Dokht Bayat, Ghanbari Ali *, Khazaei Saber, Feizian Mona, Khodaei Abozar, Alian Hori sadat. Protective effects of subchronic caffeine administration on cisplatin induced urogenital toxicity in male mice. *Indian Journal of Experimental Biology*, 2012; 50:638-644. (IF= 0.8).

17- Saeid Babaei, Mohammad Bayat, Bahram Kazemi, Nariman Mossafa, Ali Ghanbari*, Mojgan bande poor, Fateme fadaee, Mohammad Jalili. Comparing the effect of Pentoxifylline administration on mast cells maturing process in a diabetic and normoglycemic rat wound healing. *Zahedan J Res Med Sci (ZJRMS)*, ZJRMS 2014, 16(12): 41-45. (ISC)

18- Payam Sariaslani, Ali Ghanbari*, Parvin Ghanbari. Multifocal inflammatory Leukoencephalopathy Induced by Accidental consumption of levamisole: A case Report. *Iranian Journal of Neurology* 2012, 11(2):65-69. (Pubmed)

19- Namdar Yousefvand, Fatemeh Zarei , Ali Ghanbari. Testosterone, finasteride and castration effects on testosterone, insulin, zinc and chromium in adult male rats. *IBJ* 2013, 17(1): 49-53. (IF=0.2)

21. Rostam Ghorbani, Zahra Tavakol, Ali Ghanbari* . Contemporary Staining of Arterial System with Cadaver Fixation: An Experimental Study. *Int. J. Morphol*, 2012; 30(3):1079-1084. (IF=0.12)
22. Ali Ghanbari, Mozafar Khazaei, Mahmoud Hashemi-Tabar, Arezou Rabzia, Fardin Fathi, Parvin-Dokht Bayat. Sonic hedgehog inhibition induces mouse embryonic stem cells to differentiate toward definitive endoderm. *Indian J Exp Biol*. 2013 Mar;51(3):201-7. (IF=0.8)
23. Parvin Dokht Bayat, Masoud Farhadi, Ali Ghanbari*. Anomalous Origin of the Circumflex Branch from the Right Coronary Artery. *Int. J. Morphol.*, 2013; 31(1):169-171.
24. Zarei Fatemeh, Yousofvand Namdar, Khazaei Mozafar, Ghanbari Ali*.Effect of Exogenous Testosterone, Finasteride, and Castration on serum level of Thyroxin. *Iran Biomed J*. 2013. Oct;17(4):221-4.
25. Lotfi Nahid, Khazaei Mozafar, Shariatzadeh Sayyed Mohammad Ali, Soleimani Mehranjani Malek, Ghanbari Ali. The Effect of Cannabis sativa Hydroalcoholic Extract on Sperm Parameters and Testis Histology in Rats. *Int. J. Morphol.*, 31(1):82-86, 2013. (IF=0.2).
26. Keshtmand Zahra, Oryan, Shahrbanoo, Ghanbari, Ali, Khazaei Mozafar. Protective Effect of Tribulus terrestris Hydroalcoholic Extract against Cisplatin-Induced Cytotoxicity on Sperm Parameters in Male Mice. *Int. J. Morphol.*, June 2014, vol. 32(2): 551-557. (IF=0.2).

27. Bayat Parvindokht, Bagheri Mahdie, Ghanbari Ali*; Raoofi Amir. Characterization of Occipital Condyle and Comparison of its Dimensions with Head and Foramen Magnum Circumferences in Dry Skulls of Iran. *Int. J. Morphol.*, June 2014, vol.32, no.2, p.444-448. (IF=0.2)
28. Sadri Soheil, Khazaei Mozafar, Ghanbari Ali, Khazaei Mohammad Rasol, Shah P. Neuronal differentiation of PC12 and embryonic stem cells in two- and three-dimensional in vitro culture. *Indian J Exp Biol.* 2014 Apr;52(4):305-11. (IF=0.8).
29. Darakhshan Sara, Bidmeshkipour Ali, Mansouri Kamran, Hakhamaneshi Mohammad Saeid, Ghanbari Ali. The Effects of Tamoxifen in Combination with Tranilast on CXCL12- CXCR4 Axis and Invasion in Breast Cancer Cell Lines. *IJPR* 2014; 13(2): 683-693 (IF=0.66).
30. Darakhshan Sara, Bidmeshkipour Ali, Khazaei Mozafar, Rabzia Arezou, Ghanbari Ali*. Synergistic effects of tamoxifen and tranilast on VEGF and MMP-9 regulation in cultured human breast cancer cells. *Asian Pac J Cancer Prev.* 2013;14(11):6869-74. (IF=1.4)
31. Darakhshan Sara, Bidmeshkipour Ali, Ghanbari Ali*. Tranilast enhances the anti-tumor effects of tamoxifen on human breast cancer cells in vitro. *J Biomed Sci.* 2013 Oct 21;20(1):76. (IF=2.7).
32. Darakhshan Sara, Ghanbari Ali, Gholami Rad Farah, Bidmeshki Pour Ali. Tamoxifen and tranilast show a synergistic effect against breast cancer in vitro. *Bratisl Lek Listy* 2015; 116 (1). (IF=0.5)
34. Bayat Parvin-Dokht, Ghanbari Ali*, Moradi Mojtaba, Raoofi Amir. The Effects of Age and Sex on Brain Volume. *Int. J. Morphol.* 2014; .32(4):1477-1483.
35. Raoofi Amir, Khazaei Mozafar, Ghanbari Ali. Protective effect of hydroalcoholic extract of tribulus terrestris on cisplatin induced renal tissue damage in male mice

Int J Prev Med. 2015; 6: 11.

36. Keshtmand Zahra, Ghanbari Ali *, Khazaei Mozafar, Rabzia Arezo. Protective Effect of Tribulus terrestris Hydroalcoholic Extract Against Cisplatin–Induced Apoptosis on Testis in Mice. International Journal of Morphology. 2015; 33 (1), 279-284

37. Moradi Mojtaba, Mahmoodi Minoo, Raofi Amir, Ghanbari Ali*. Chorionic morphine, naltrexone and pentoxifylline effect on hypophyso-gonadal hormones of male rats. Bratislavske lekarske listy. 2015; 116 (4), 276-279. (IF=0.5)

38. Bayat Parvin- Dokht, Ahmadi Mohammad Mehdi, Moradi Mojtaba, Ghanbari Ali* . Effects of Anthropometric Factors on Foot Size in Normal Preschool Children of Iran International Journal of Morphology. 2015; 33 (3), 1141-1145. (IF=0.2).

39. Ganji-Harsini Sedigheh, Khazaei Mozafar, Rashidi Zahra, Ghanbari Ali* Thymoquinone Could Increase The Efficacy of Tamoxifen Induced Apoptosis in Human Breast Cancer Cells: An In Vitro Study. Cell j (Yakhteh). 2016; 18 (2). (IF=1.1).

40. Ghanbari Kimia, Nazari Amir Reza, Ghanbari Ali*, Chehrei Shima. Stature estimation and formulation of based on ulna length in Kurdish racial subgroup. Italian Journal of Anatomy and Embryology. 2016; 121 (1), 43-50. (Pubmed)

41. Sheikhabaei Fatemeh, Khazaei Mozafar, Rabzia Arezo, Mansouri Kamran, Ghanbari Ali *. Protective effects of thymoquinone against methotrexate-induced germ cell

apoptosis in male mice. International journal of fertility & sterility. 2016; 9 (4), 541. (Pubmed)

43. Rezakhani Leila, Khazaei Mohammad Rasool, Ghanbari Ali, Khazaei Mozafar. Crab Shell Extract Induces Prostate Cancer Cell Line (LNCap) Apoptosis and Decreases Nitric Oxide Secretion. Cell J. 2017;19(2):231-237 (IF=1.1)

44. Almasi Fatemeh, Khazaei Mozafar, chehrei Shima, Ali Ghanbari*. Hepatoprotective Effects of Tribulus terrestris Hydro-Alcoholic Extract on Non-Alcoholic Fatty Liver-Induced Rats. Int. J. Morphol., 35(1):345-350, 2017. (IF=0.2)

45. Ghanbari Ali, Zare Fatemeh, Khazaei Mozafar, Moradi Mojtaba, Amir Raofi. Tribulus terrestris Hydroalcoholic Extract Effect on Cisplatin-Induced Apoptosis in Mice Kidney. Int. J. Morphol. 34(2):713-718, 2016. (IF=0.2)

46. Asadian Feyli Shirin, Ghanbari Ali*, Keshtmand Zahra. Therapeutic effect of pentoxifylline on reproductive parameters in diabetic male mice. Andrologia. 2017;49(1). (IF=1.44)

47. Rostami Nasab Gelazij, Bohloli Somayeh, Ghanbari Ali*. Therapeutic Effect of Ferulago angulata Extract on Reproductive Parameters and serum testosterone levels in Diabetic Male Rats. JRPS (scopus)[In press]

48. Chehrei Shima, Moradi Mojtaba, Ghiabi Rasool, Falahi Mahsa, Kaviani Shahrzad, Ghanbari Ali*. Pentoxifylline besides naltrexone recovers morphine-induced inflammation in male reproductive system of rats by regulating Toll-like receptor pathway. Andrologia (IF=1.44) [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 florescent 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 hydroalcoholic 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 Sheikhbahaei. 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 sohoul, 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 Sohoul, 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., Piryae A., Khalaatbari AR., **Ghanbari A.** Chaurasia Anatomy: Upper and Lower Limbs, 3rd edition, Omid press. 2001.

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