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Personal Details

Surname: Hassan Zadeh Ghayah Gheshlaghi

First name: Gholam Reza

Date of birth: Dec. 1965

Marital statue: Married

Address: Department of Anatomy, School of medicine, Tehran University of medical sciences.

Academic Qualifications:

1989-1993

PhD in Anatomy, Shahid Beheshti University of Medical Sciences, Tehran, Iran

1986-1989

M.Sc in Anatomy, Tehran University of Medical Science, Tehran, Iran

1982-1986

B.Sc in Biology, Razi University, Kermanshah, Iran

Professional Experience

2013-Now

Position: Professor. & Head of Department of Anatomy, Tehran University of Medical Science, Tehran, Iran

2011 - Now

Position: Head of Department of Anatomy, Tehran University of Medical Science, Tehran, Iran

2005- 2009

Position: Associate Prof. & Head of division of Histology

2007-now

Position: Member of board committee of Anatomical Sciences, Ministry of health and education, Iran

2008-now

Position: Member of Board of Iranian Society of Anatomical Sciences

2008-now

Position: Member of board committee of council for general medical education, Ministry of health and education, Iran

2007-2009

Position: Head of education department, Ministry of health and education, Iran

2003-2005

Department of Anatomy, Qazvin University of Medical Science, Qazvin, Iran

Position: Vice Chancellor of students & cultural affairs

2002-2003

Department of Anatomy, Qazvin University of Medical Science, Qazvin, Iran

Position: Head of Educational Programe planning Dept. of EDC

1999-2002

Department of Anatomy, Qazvin University of Medical Science, Qazvin, Iran

Position: Associate Prof. & Head of Dept. & Associate Dean for Education

1996-2005

Position: Member of Board of Iranian Society of Anatomical Sciences

1993-1999

Department of Anatomy, Qazvin University of Medical Science, Qazvin, Iran

Position: Assistant Prof. & Head of Dept. & Associate Dean for Education

Research Experiences & Original Articles

1. The relationship between striatum, hippocampus, lateral septum & mesencephalic raphe nuclei in the Rat. Scientific J. of Qazvin Uni. Of Medical Science. 1998.no 8:24-34
2. Geometric Anatomy of renal arteries, J. of Sabzevar Uni. of Medical Science, 1998, Vol 5. no 2:69-75
3. The effect of Na⁺, to sex determination of Rat. Scientific J. of Qazvin Uni. of Medical Science. 2000.no 20: 30-34
4. The effect of compound of Brassica Oleracea L. & Egg –white on burn wound healing in Rat. “Herbal Medicines”, 2005. Vol 11. no 4: 6-12
5. The effect Egg-yolk on burn wound healing in Rats, J. Gorgan Uni. of Medical Science, 2005-2006, vol 7, no 2:6-10
6. The effect of Helicobacter Pylori on Oral mucous in Rats. Scientific J. of Qazvin Uni of Medical Science, 2004. No 31: 18-21
7. Attitudes of Medical Students at clinical section of Bandar Abbas Medical University toward the application of basic sciences courses, J. Medical Education & Development, 2006, no 1: 10-14
8. The effect of Low-Protein diet on Thalamic projections of Hippocampus in Rat Neuroanatomy, 2005, no 4:43-48
9. Evaluation of effect of compound of Olea Europea L. & Myrtus communies L. on burn wound healing. J. of Iranian Anatomical Science.2003, Vol 1, no 4: 21-28.
- 10.The effect of Dopamine system on the spatial learning & rhythmic slow activity of Hippocampus. Scientific J. of Qazvon Uni. of Medical science, 1999. No 12: 12-19.
11. Teratogenic effects of Hyperthermia on Rat Embryonic Development. Scientific J. of Qazvon Uni. of Medical science. 2003, No 27:29-33.

12. Knowledge of women about Menopause in Qazvin. Scientific J. of Qazvin Uni. of Medical science. 2003, No 28:21-25.
13. Medical Students' views on application of basic sciences. Scientific J. of Qazvin Uni. of Medical science. 1999, no 9:67-70.
14. Attitude of Dentistry students at clinical sections of Qazvin Medical University towards the application of basic sciences courses. Scientific J. of Qazvin Uni. of Medical science. 2002, no 22:38-42.
15. The effect of Gold on the Spermatogenesis in Rat. J. of Sabzevar Uni. of Medical Science. 2005, vol 12, no 1: 11-14.
16. The effect of Low-Protein diet to Purkinje cells of Cerebellum. J. of Neuroscience Reviews. 2006, vol 4, no 728:12-13
17. Attitude of Interns of Qazvin University of Medical Science about some Islamic features of Academic Staffs in Internal Medicine, Surgery, Pediatrics & Gynecology Departments. Quarterly of Islamic University. 2005, vol 9, no 27:141-154.
18. A Variation of lateral cord of brachial plexus- A case report, J. of Gorgan Uni. of Medical Science, 2008, vol 9, no 4:72-75.
19. Dual effects of 3,4-methylenedioxy methamphetamine (ecstasy) on survival & apoptosis of primary Hippocampal neurons, Neural Regeneration Research, 2009. Vol 4, no 12: 1068-1072.
20. Repair of Spinal Cord Injury by Co-Transplantation of embryonic Stem Cell-Derived Motor Neuron & Olfactory Ensheathing Cell, Iranian Biomedical Journal, 2009, vol 13, no 3:125-135.
21. Projections of Dorsal & Median Raphe Nuclei to Dorsal & Ventral Striatum, Acta Medica Iranica, 2007, vol 45, no 6: 339-344.
22. Influence of Aloe Vera Gel on Dermal Wound Healing Process in Rat, Toxicology Mechanisms Methods, 2008, no 9:1-5.
23. The opinion of Qazvin medical students on their future career, J. of Qazvin University of Medical Science, 2006, vol 10, no 3: 91-95.
24. Cancer diagnosis by discrimination between normal and malignant human blood samples using attenuated total reflectance fourier transform infrared spectroscopy, cancer investigation, 2007, 25: 397-404

25. Effect of diabetes on median and dorsal raphe nuclei efferent fibers to CA3 hippocampal area in rat , Acta Medica Iranica, 2010 , vol 48 , no 1 : 1-8
26. Benefit of magnesium-25 carrying porphyrin fullerene nanoparticles in experimental diabetic neuropathy , International journal of Nanomedicine , 2010 , 3 : 1-7
27. Aminoguanidine improves epididymal sperm parameters in varicocele rats, Urol Int. 2010 nov 18
28. Neuroprotective properties of Melissa Officinalis L. extract against ecstasy induced neurotoxicity, Cell journal (Yakhteh), vol 13, No 1, Spring 2011 :12-27
29. Effects of protein malnutrition on efferent projections of amygdala to the hippocampus, Basic & Clinical Neuroscience, vol 2 ,No 1, autumn 2010 : 37- 43
30. Medical students viewpoint regarding the integrated module of basal ganglia, Acta Medica Iranica, vol 49, No 11, nov 2011: 753- 759
31. Formulation and evaluation of an in situ gel forming system for controlled delivery of triptorelin acetate.
European journal of pharmaceutical sciences : official journal of the European Federation for Pharmaceutical Sciences 2011;44(4):514-21
32. Pharmacological and histological effects of Centaurea bruguierana ssp. belangerana on indomethacin-induced peptic ulcer in rats, Journal of Natural Medicines ,2012,66(2):343-9
33. Protective effect of magnesium-25 carrying porphyrin-fullerene nanoparticles on degeneration of dorsal root ganglion neurons and motor function in experimental diabetic neuropathy, Basic & Clinical Pharmacology & Toxicology ,2011; 109(5):381-6
34. Lithium attenuates peripheral neuropathy induced by paclitaxel in rats.
Basic & clinical pharmacology & toxicology 2012; 110(3):231-7.

35. Effects of FK506 on hippocampal CA1 cells following transient global ischemia reperfusion in wistar rat, *Stroke research and treatment*, vol 2012
36. Neuroprotective properties of *Melissa officinalis* after hypoxic-ischemic injury both in vitro and in vivo, *DARU Journal Pharmaceutical Science* 2012; 20(42)
37. Comparing Effect of Silver sulfadiazine, Sucralfate and *Brassica oleracea* extract on Burn Wound Healing , *Life Science Journal* 2013; 10(3):104-113
38. Antioxidant and burn healing potential of *Galium odoratum* extracts , *Research in Pharmaceutical Sciences* 2013; 8(3): 197-203
39. Flutamide Enhances Neuroprotective Effect of Testosterone during Experimental Cerebral Ischemia in Male Rats , *Hindawi Publishing Corporation* 2013 ;
40. Amelioration by chicory seed extract of diabetes- and oleic acid-induced non-alcoholic fatty liver disease (NAFLD)/non-alcoholic steatohepatitis (NASH) via modulation of PPAR α and SREBP-1, *Food and Chemical Toxicology* 2013 ; 198-209
41. Neuroprotective Treatment with FK506 Reduce Hippocampal Damage and Prevent Learning and Memory Deficits After Transient Global Ischemic in Rat, *Archives of Neuroscience* 2013;1(1):35-40
42. Preparation and optimization of chitosan nanoparticles as carrier of anti-Alzheimer tacrine drug and size estimation of nanoparticles by chemometrics

Publications (Books)

1. Anatomy of the Pelvis, first edition 1994, second edition 1997, Jahade daneshgahi publication, Tehran, Iran.
2. How to learn Anatomy, first edition 2001, second edition 2003 & third edition 2005, 2011 Qazvin University of Medical Science publication, Iran.
3. Anthropology, 1998, Bashire elm o adab publication, Teharn, Iran.
4. Human body, 1999, Aida book, Qazvin, Iran.
5. Essentials of Anatomy, first edition 1996, second edition 2000 & third edition 2003, Arjmand publication, Tehran, Iran.
6. Clinical Anatomy for Medical Students, 2000, 2004 & 2008, 2012 three vol. (Trunk, Limbs, Head & Neck), Arjmand publication, Tehran, Iran.
7. Gray's Anatomy for students, 2005 & 2010, three vol. (Trunk, Limbs, Head & Neck), ketabe borna publication, Tehran, Iran.
8. Anatomy of the Pelvis & Perineum, 2006 & 2010, jafari publication, Tehran, Iran.
9. Clinical Neuroanatomy, 2005 & 2010, Arjmand publication, Tehran, Iran.
10. Medical Embryology, 2006 & 2010, Arjmand publication, Tehran, Iran.
11. Basic Histology, 2007 & 2010, 2013 khosravi publication, Tehran, Iran.
12. Cross Sectional Human Anatomy, 2005, khosravi publication, Tehran, Iran.
13. Manual of the relationship between Mentor & Mentee, 2009, khosravi publication, Tehran, Iran.
14. Surgical Anatomy and Physiology, 2010, Andishe rafi publication, Tehran, Iran.