

Curriculum Vitae



Name: Mohammad Reza

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Academic degree: Professor

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Education and qualification

Ph. D. of Anatomy, Mashhad University of Medical Sciences, 1987-1990

M.Sc. Human Anatomy, Mashhad University of Medical Sciences, 1984-1986

B.Sc. Biology, Ferdowsi University, 1976-1982

Honors /Awards:

Dominant Researchers of , Mashhad University of Medical Sciences in 2009

Experiences:

30 years of experience as an educator, supervisor and research scientist in medically related areas of life sciences. Teaching experience has consisted of gross anatomy in Mashhad university of Medical sciences. While conducting research in developmental biology and teratology. Current research at Mashhad University of medical sciences is in the field of developmental histochemistry and Immunohistochemistry.

Employment:

Professor of anatomy from November 2008

Associate professor of anatomy from August 2000 to November 2008

Assistant professor of Anatomy from 1990-2000

Supervisor of postgraduate students

- 1- Nikravesht Mohammad Reza: Study of synovial joints development of lower limb (relate to Ali Ostadi, M.Sc.), 1993.
- 2- Nikravesht Mohammad Reza, Farahi shalchi Hassan: Portal systems and portal shunts (relate to Hamid Reza Jafari Navah, M.Sc.), 1994.
- 3- Nikravesht Mohammad Reza, Jalali Mehdi: Plantar region and plantar archs (relate to Fatemeh Chehr-Asa, M.Sc.), 1994.
- 4- Nikravesht Mohammad Reza, Mazloomi Javad: study of normal and abnormal knee joint conditions (relate to Ali Asghar Akbarzadeh, M.Sc.), 1996.
- 5- Nikravesht Mohammad Reza, Fazel Ali Reza: Histochemical differentiations of sensory ganglia and its relationship to central nervous system (relate to Mahmood Erfanian Ahmadpoor, Ph.D.), 1996.
- 6- Jalali Mehdi, Nikravesht Mohammad Reza: Teratogenic effects of vitamin "A" on the neural tube formation (relate to Noorollah Rezaei, Ph.D.), 1996.
- 7- Nikravesht Mohammad Reza, Varasteh Abdorreza: Histochemical and immunohistochemical study of extracellular matrix during development of dental pulp, (relate to Tayebbeh Kermani, Ph.D.), 2000.
- 8- Nikravesht Mohammad Reza, Jalali Mehdi: Teratogenic Effect of Maternal Hypothyroidism in Developing Central nervous system (relate to Mohammad Hossain Haydari, Ph.D.), 2001.
- 9- Nikravesht Mohammad Reza, Jalali Mehdi: Study of Renal Tubules and Glomerular Mesangium Changes in Alloxan-induced Diabetic Rats (relate to Mohssen Pourghasem, Ph.D.), 2001.
- 10- Nikravesht Mohammad Reza, Jalali Mehdi: Role of glycoconjugates in notochordal interactions and differentiation during early morphogenesis (relate to Mohammad Mehdi Hassanzadeh Taheri, Ph.D.), 2004.

11- Nikravesht Mohammad Reza, Ganji Fatemeh Kobra: Glycoconjugates appearance and their relationship to histogenesis of pituitary gland in rat (relate to Ali Reza Ebrahimzadeh, Ph.D.), 2004.

12- Nikravesht Mohammad Reza, Alavi Sayed Hassan: Morphometrical Study of Skeletal muscle in Diabetic Balb/c Mice (relate to Majid pourghorban, M.D.), 2005.

13- Ebrahimzadeh Alireza, Nikravesht Mohammad Reza: Histochemical and Immunohistochemical study of certain glycoconjugates and collagen type III during skin morphogenesis in Rat (relate to Elam Mohammadzadeh, M.Sc.) 2011.

14- Jalali Mehdi, Nikravesht Mohammad Reza: Therapeutic potential of umbilical cord blood and adipose-derived stem cells in experimental model of hemorrhagic stroke (relate to Masoomeh Seghatoleslam, Ph.D.), 2011.

15- Mahdavi shahri Naser, Nikravesht Mohammad Reza: Effects of maternal thyroid deficiency on lung development in rat newborns (relate to Zahra Hooshmand, M.Sc.), 2011.

16- Mahdavi shahri Naser, Nikravesht Mohammad Reza: Study of age dependent collagen type IV changes in basement membrane of mouse cerebral microvessles (relate to Layla Zarif Mahmoodi, M.Sc.), 2011.

17- Nikravesht Mohammad Reza, Jalali Mehdi: Effect of nicotine exposure on laminin and fibronectin expression lung parenchyma of the mouse newborns during pregnancy, (relate to Mehdi Shariati, Ph.D.), 2011.

18- Jalali Mehdi, Nikravesht Mohammad Reza: Study of immunohistochemical changes of collagen IV and laminin in sciatic nerve basement membrane and extracellular matrix in diabetic mice and protective effects of alpha lipoic acid. (relate to Mohammad Reza Aldaghi, Ph.D.), 2011.

Publications:

Full papers:

1- Nikravesht Mohammad Reza: Gross Anatomy teaching and problem-based learning, Iranian Journal of Anatomical Sciences, 1994, 2: 2-4.

2- Nikravesht Mohammad Reza , Behnam-Rasouli Morteza: Study of Degenerative and Toxic Effects of Phenol Through Dermal Contact in Rat, Iranian Journal of Anatomical Sciences, 1996, 4: 69-73.

3- Behnam Rasouli Morteza, Nikravesht Mohammad Reza: The Abortional and Teratogenic Effects of 17-Beta Esteradiol Valerate Administration During Embryonic Development in Rats, Iranian Biomedical Journal (English), 1997, 1(1): 53-57.

4- Nikravesh Mohammad Reza , Behnam-Rasouli Morteza: Correlation Between Vascular Bed Expanding and Cortical Brain Development During Postnatal Period, Journal of Birjand University of Medical Sciences, 1997, 4(10): 35-42.

5- Haydari Mohammad Hossain, Nikravesh Mohammad Reza, Jalali Mehdi: Teratogenic Effect of Maternal Hypothyroidism in Developing CNS, Specially in Neocortex, Yakhteh, 1998, 7: 167-179.

6- Behnam-Rasouli Morteza, Nikravesh Mohammadreza, Mahdavi-Shahri Nasser: A Histological Study of the Effects of Fetal Brain Extract on the Regeneration of Lesioned Facial Nerve in Rat, Yakhteh, 1998, 2(7): 159-165.

7- Rezaei Noorollah, Jalali Mehdi, Nikravesh Mohammad Reza, Fazel Ali Reza: Teratogenic Effects of Vitamin "A" on Neurulation in Mouse Embryo, Scientific Journal of Guilan University of Medical sciences, 1998, 25: 52-56.

8- Behnam Rasouli Morteza, Nikravesh Mohammad Reza: The Application of Stereological Methods in a Morphometric and Morphologic Study of Vascularization in Cortical Region of Brain, The Journal of Urmia University of Medical Sciences, 1998, 8(3): 160-170.

9- Pourghasem Mohssen, Nikravesh Mohammad Reza, Aminian Nahid, Behnam-Rasouli Morteza: Detection of Alloxan-induced Lipofuscin pigmentation in the Cells of Renal Tubules of Diabetic Rats, Scientific Journal of Babol University of Medical Sciences, 1999, 2 (1): 15-20.

10- Behnam-Rasouli Morteza, Nikravesh Mohammadreza, Mahdavi-Shahri Nasser: Post-Operative Time Effects After Sciatic Nerve Crush on the Number of Alpha Motoneurons, Using a Stereological Counting Method (Dissector), Iranian Biomedical Journal (English), 2000, 4(1): 45-49.

11- Behnam-Rasouli Morteza, Nikravesh Mohammad Reza: Estrogen-induced Congenital Hypospadias in Developing Rat Embryos. Medical Journal of the Iranian Hospital, United Arab Emirates, (English), 2000, 2(2): 22-24.

12- Behnam Rasouli Morteza, Nikravesh Mohammad Reza, Mahdavi Shahri Nasser, Tehranipour Maryam : Post-operative Time Effects After Sciatic Nerve Crush on the Number of Alpha Motoneurons, Iranian Biomedical Journal (English), 2000, 4: 45-49.

13- Nikravesh Mohammad Reza, Jalali Mehdi: To Study the Effect of Fetal Brain Derived Extract on Lesions of Hypoglossal Nerve Nuclei in Rat, Journal of Mazandaran University of Medical sciences, 2000, 10(28): 13-22.

- 14- Jalali Mehdi, Parivar Kazem, Nikravesh Mohammad Reza, Hossainiravesh Mohammad Reza: The Teratogenic Effects of Acetaminophen on the Mice Embryo, Scientific Journal of Hamadan University of Medical Sciences, 2000, 7(1): 27-32.
- 15- Kermani Tayebeh, Varasteh Abdorreza, Nikravesh Mohammad Reza, Moradi Mehdi: Study of Glycosaminoglycans of Extracellular Matrix (EMC) in Pulp of Developing Tooth, Journal of Dentistry (Tehran University of Medical Sciences), 2000, 13 (2): 52-60.
- 16- Behnam-Rasouli Morteza, Nikravesh Mohammadreza, Mahdavi-Shahri Nasser, Fazel Ali Reza: The Effects of Local Fetal Brain Extract Administration on the Electromyogram of Crushed Sciatic Nerve in Rat, Iranian Biomedical Journal (English), 2001, 5 (2 & 3): 73-77.
- 17- Nikravesh Mohammad Reza, Jalali Mehdi: The Study of Embryotoxic Effects of Phenol in Mice Embryo, Yakhteh, 2001, 3(9): 21-26.
- 18- Behnam-Rasouli Morteza, Nikravesh Mohammad Reza, Mahdavi Shahri Nasser: The Effects of Local Fetal Brain Extract Administration on the Electeromyogram of Crushed Sciatic Nerve in Rat. Iranian Biomedical Journal (English), 2001, 5 (2&3): 73-77.
- 19- Pourghasem Mohssen, Aminian Nahid, Behnam-Rasoli Morteza, Nikravesh Mohammad Reza, Jalali Mehdi: Study of Renal Glomerular Mesangium and Volume Changes in Alloxan-induced Diabetic Rat, Yakhteh, 2001, 3(9): 45-49.
- 20- Nikravesh Mohammad Reza , Behnam-Rasouli Morteza: The Evaluation of Evolutional Estradiol-induced Disorders on Motor Limbs of Rat's Fetuses, Scientific Journal of Hamadan University Of Medical Sciences, 2001, 7 (4): 29-34.
- 21- Kermani Tayebeh, Varasteh Abdorreza, Nikravesh Mohammad Reza, Talaie Khozani Tahereh: Immunohistochemical Evaluation of Tenascin Distribution in Different Stages of Pulp Development in Mice, Scientific Faiz Journal (Kashan), 2001, 18: 32-38.
- 22- Varasteh Abdorreza, Kermani Tayebeh, Nikravesh Mohammad Reza, Talaie Khozani Tahereh: The Effect of Tenascin on the Formation of Epithelial-mesenchymal Tissues in Mouse Cranial Embryos, Daneshvar, 2001, 8 (32): 49-54.
- 23- Jalali Mehdi, Nikravesh Mohammad Reza: Prevention of Muscular Atrophy with Accelerated Regenerational Processing of the Injured Nerve in Rat's Tongu, Koomesh (Journal of Semnan University of Medical sciences), 2001, 2(3&4): 137-146.
- 24- Jalali Mehdi, Nikravesh Mohammad Reza: A Study on the Effect of Vitamin E on Reduction of Renal Lipofuscion in Diabetic Rats, Tabriz Pharmaceutical Journal, 2001, 4: 21-30.
- 25- Jalali Mehdi, Nikravesh Mohammad Reza: The Study of Phenol Interventional Effects on Mouse Organogenesis, Tabriz Pharmaceutical Journal, 2001, 1: 15-22.

- 26- Nikravesh Mohammad Reza, Behnam Rasouli Morteza, Mahdavi Shahri Nasser, Pourbakhshi Maryam : The Survival Effects of Electeromagnetic Fields on Dorsal Root Ganglia Neurons of the Crushed Sciatic Nerve in the Rat, Scientific Journal of Hamadan University of Medical Sciences, 2002, 2:101-106.
- 27- Nikravesh Mohammad Reza, Fazel Ali Reza, Jalali Mehdi: From Mesenchym to Cartilage: Lectin Histochemical Studies of Ventro-medial Mesenchyme to the Developing Neural Tube During Embryonic Period, Iranian Journal of Basic Medical Sciences, 2002, 5(2): 100-109.
- 28- Nikravesh Mohammad Reza, Fazel Ali Reza, Jalali Mehdi: Developmental Changes of Glycoconjugates in Early Mouse Embryonic Neuroepitelium, Notochordal and Surrounding Mesenchymal Interactions, Yakhteh, 2002, 4(15): 157-163.
- 29- Nikravesh Mohammad Reza , Behnam-Rasouli Morteza: Estrogen-induced Limb Malformation in Rat Fetuses. Yememni Scientific Reserch Foundation, 2002, 1: 234-239.
- 30- Nikravesh Mohammad Reza, Jalali Mehdi: Morphological Changes Occurring in the Developing Mice Choroid plexus, Iranian Journal of Basic Medical Sciences, 2002, 5(1): 44-51.
- 31- Nikravesh Mohammad Reza , Behnam-Rasouli Morteza: Study of Maternal Diabetic Effects on Malformation Production in Rat's Fetus, Scientific Journal of Hamadan University of Medical Sciences, 2002, 9(2): 11-17.
- 32- Jalali Mehdi, Nikravesh Mohammad Reza: Retinoic Acid –induced Abnormal Development of Motor Limbs in the Mouse, Tabriz Pharmaceutical Journal, 2002, 2: 15-20.
- 33- Nikravesh Mohammad Reza , Behnam-Rasouli Morteza: Estrogen induced limb malformation in rat fetuses, Journal of Yemeni Scientific Research Foundation (English), 2002, 1: 5-12.
- 34- Nikravesh Mohammad Reza, Behnam Rasouli Morteza, Mahdavi Shahri Nasser, Tehranipour Maryam : Effect of Single Dose of Fetal Brain Extract on Spinal Cord Motoneuron Survival Following Sciatic Nerve Transection in the Rat, Iranian Journal of Basic Medical Sciences, 2003, 1(6):70-75.
- 35- Nikravesh Mohammad Reza, Fazel Ali Reza, Jalali Mehdi: Unique Carbohydrate Appearance of the Floor Plate During Early Neurolation, Iranian Biomedical Journal (English), 2003, 7 (3): 133-137.
- 36- Nikravesh Mohammad Reza, Jalali Mehdi: Correlation Between Maternal Hyperthermia and Fetal Anomalies, Tabriz Pharmaceutical Journal, 2003, 2: 101-106.
- 37- Fazel Ali Reza, Nikravesh Mohammad Reza, Fazel Ali Reza, Jalali Mehdi: Histochemical Differentiation of the Spinal Motoneurons During Mouse Embryogenesis, Scientific Medical Journal of Gorgan, 2003, 5 (12): 1-6.

38- Hasanzadeh Taheri Mohammad Mehdi, Nikravesh Mohammad Reza, Jalali Mehdi, Fazel Ali Reza: Lectin histochemistry Study Distribution of Glycoconjugates on the Notochordal Cells During Early Morphogenesis in Mouse Embryos, *The Journal of Urmia University of Medical Sciences*, 2003, 14(3): 187-197.

39- Nikravesh Mohammad Reza, Jalali Mehdi: Age-dependent Regeneration by Using Electromyographical Study Following Sciatic Nerve Injury in Rat, *Journal of Iranian Anatomical Sciences*, 2004, 1 (5): 21-28.

40- Jalali Mehdi, Nikravesh Mohammad Reza: The Teratogenic Effects of Acetaminophen on Developing Visual System in Mouse Embryos, *Urmia Medical Journal*, 2004, 14(4): 262-269.

41- Nikravesh Mohammad Reza, Jalali Mehdi: The Effect of Camphor on the Male Mice Reproductive System, *Urology Journal of Iran (English)*, 2004, 1(4): 268-272.

42- Nikravesh Mohammad Reza, Jalali Mehdi: Antidiabetic Effect of Fenugreek Seeds Extract on Balb/c Mice, *Journal of Birjand University of Medical Sciences*, 2004, 10(2): 5-9.

43- Jalali Mehdi, Nikravesh Mohammad Reza: Maternal Hypothyroidism and Dendritic Spine Reduction in Brain Pyramidal Neurons of Balb/C Mice, *Scientific Medical Journal of Rafsanjan*, 2004, 3(3) 172-179.

44- Nikravesh Mohammad Reza, Jalali Mehdi: Behavioral Analysis of Chemotoxically Dose-dependent of Phenol in Rat, *Journal of Iranian Anatomical Sciences*, 2004, 2(1): 2-20.

45- Ebrahimzadeh Ali Reza, Nikravesh Mohammad Reza, Fazel Ali Reza, Gangi Fatemeh Kobra: Lectin Histochemical Survey of Glycoconjugates Role In Development of Anterior Pituitary Gland In Rat, *Iranian Journal of Basic Medical Sciences*, 2004, 1(7) :1-6.

46- Ebrahimzadeh Ali Reza, Nikravesh Mohammad Reza, Fazel Ali Reza, Gangi Fatemeh Kobra: Cell Surface Molecular Changes During Adenohypophys Morphogenesis, *Yakhteh*, 2004, 6(21): 13-19.

47- Hasanzadeh Taheri Mohammad Mehdi, Nikravesh Mohammad Reza, Jalali Mehdi, Fazel Ali Reza: The Role of Glycoconjugates in Development of Floor Plate During Early Morphogenesis in Mouse Embryos, *Scientific Journal of Kerman University of Medical Sciences*, 2004, 2: 85-93.

48- Hasanzadeh Taheri Mohammad Mehdi, Nikravesh Mohammad Reza, Jalali Mehdi, Fazel Ali Reza: Distribution of Some Glycoconjugates in Notochord and Axial Vessels During Early Morphogenesis in Balb/C Mouse Embryos, *Scientific Journal of Gorgan University of Medical Sciences*, 2004, 11: 1-9.

- 49- Jalali Mehdi, Nikravesht Mohammad Reza: Comparison of the Neuronal Cell Death Following Proximal And Distal Facial Nerve Injury in Rat, Iranian Journal of Otorhinolaryngology, 2005, 17(41): 163-170.
- 50- Jalali Mehdi, Nikravesht Mohammad Reza: Maternal Hypothyroidism and Cell Development in Cerebellar Cortex During Fetal and Postnatal Period in the Rat, Scientific Journal of Ahwaz University of Medical Sciences, 2005, 44: 27-36.
- 51- Jalali Mehdi, Nikravesht Mohammad Reza: Study of Enamel Organ Morphogenesis in the Rat During Fetal and Postnatal Period, Journal of Medical Faculty Guilan university of Medical Sciences, 2005, 14(54): 1-8.
- 52- Nikravesht Mohammad Reza, Jalali Mehdi: Study of the Vasculogenesis in Cerebral Cortex of Rat Newborns, Journal of Babol University of Medical Sciences, 2005, 7(3): 27-33.
- 53- Nikravesht Mohammad Reza, Jalali Mehdi: The Role of Vitamin E in Reduction of Fetal Malformation in Diabetic Mice, Iranian Journal of Anatomical sciences, 2005, 2(1): 1-9.
- 54- Nikravesht Mohammad Reza, Jalali Mehdi: Valproic Acid-induced Syringomyelia in Rat Fetuses, Scientific Journal of Hamadan University of Medical Sciences, 2005, 4: 5-12.
- 55- Ebrahimzadeh Ali Reza, Nikravesht Mohammad Reza, Fazel Ali Reza, Gangi Fatemeh Cobra: Lectin Histochemical Study of Hypothalamo – Hypophyseal Portal System Angiogenesis in Rat Embryos, Hakim Research Journal of Iran, 2005, 8(1): 52-59.
- 56- Hasanzadeh Taheri Mohammad Mehdi, Nikravesht Mohammad Reza, Jalali Mehdi, Fazel Ali Reza, Ebrahimzadeh Ali Reza: Lectin Histochemistry Study of Distribution of Glycoconjugates on the Notochordal Cells During Early Morphogenesis in Mouse Embryos. Iranian Biomedical Journal (English), 2005, 9(1): 21-26.
- 57- Nikravesht Mohammad Reza, Jalali Mehdi: Valproic Acid-induced Time Dependent Craniofacial Defects in Wistar Rat Fetuses, Iranian Journal of Anatomical Sciences, 2005, 2(4): 67-74.
- 58- Jalali Mehdi, Nikravesht Mohammad Reza, Fazel Ali Reza: Histochemical Study of Expression Time and Pattern of Distribution of Brown Adipose Tissue in Balb/c Mouse, Journal of Gonabad University of Medical Sciences, 2005, 11(1) 10-16.
- 59- Nikravesht Mohammad Reza, Jalali Mehdi: Effects of Electromagnetic Fields on the Male Mice Reproductive System, Iranian Journal of Anatomical Sciences, 2005, 3(1): 49-55.
- 60- Jalali Mehdi, Nikravesht Mohammad Reza: Immunohistochemical Study of Glomerular Mesangial Collagen IV Expression in Diabetic Balb/c Mice, Scientific Journal of Hamadan University of Medical Sciences, 2006, 13(1): 5-11.

61-Nikravesht Mohammad Reza, Alavi Sayed Hassan: Morphometrical Study of Skeletal muscle in Diabetic Mice, *Journal of Birjand University of Medical Sciences*, 2006, 12(3,4) 16-21.

62-Nikravesht Mohammad Reza, Jalali Mehdi: The Effects of Hypothyroidism on Wistar Rat Spermatogenesis, *Iranian Journal of Anatomical Sciences*, 2006, 4(1): 29-35.

63-Nikravesht Mohammad Reza, Jalali Mehdi: Evaluation of experimental diabetes on Wistar Rat Spermatogenesis, *Journal of Babol University of Medical Sciences*, 2006, 8(6): 14-19.

64- Jalali Mehdi, Nikravesht Mohammad Reza: Study of Intervertebral Disc Development in Mice Fetuses, *Journal of Sabzevar University of Medical Sciences*, 2007, 14 (1): 44-52.

65- Gholizadeh Fatemeh, Behnam-Rasouli Morteza, Nikravesht Mohammad Reza, Moghimi Ali: Neuroprotective Effects of Sodium Metasilicate on the Numerical Density of Alpha Motoneuron in the Ventral Horn of Lumbar Spinal Cord of Compressed Sciatic Nerve of Rat. *Iranian Journal of Anatomical Sciences*, 2007, 5 (18): 9-16.

66- Nikravesht Mohammad Reza, Jalali Mehdi: Valproic Acid-induced Skeletal Defects and Spina Bifida in Rat Fetuses. *Iranian Journal of Anatomical Sciences*, 2007, 5 (19): 147-156.

67- Gholizadeh Fatemeh, Nikravesht Mohammad Reza, Behnam-Rasouli Morteza, Moghimi Ali: A Study of Horse-tail stem Extract Administration on the Numerical Density of Alpha Motoneuron in the Ventral Horn of Lumbar Spinal Cord of Compressed Sciatic Nerve of Rat. *Iranian Journal of Anatomical Sciences*, 2008, 5 (21,22): 269-277.

68- Fazel Ali Reza, Nikravesht Mohammad Reza, Jalali Mehdi: Distribution of Aleuria aurantia fucose-specific lectin binding sites in neuronal projection, during mouse morphogenic periods, *Journal of Birjand University of Medical Sciences*, 2008, 15 (2): 37-45.

69- Nikravesht Mohammad Reza, Jalali Mehdi: The Effect of Camphor on Seminiferous Tubules of Balb/c Mice, *Journal of Sabzevar University of Medical Sciences*, 2008, 15 (3): 144-151.

70- Jalali Mehdi, Nikravesht Mohammad Reza, Fazel Ali Reza: Immunohistochemical study of Formaldehyde effect on Balb/c mice spermatogenesis by using PCNA method. *Iranian Journal of Anatomical Sciences*, 2008, 6 (23): 385-394.

71-Nikravesht Mohammad Reza, Behnam-Rasouli Fatemeh, Mazaheri-Tehrani Fahimeh, Gholizadeh-Nasri Fatemeh, Behnam-Rasouli Morteza: Hypocholesterolemic Effects of dietary Soybean Vs, Casein proteins in a crossed over diets in rat. *Pakistan Journal of Biological Sciences (English, ISI)*, 2008, 11 (11): 1467-1471.

72- Moein Abbas Ali, Jalali Mehdi, Nikravesht Mohammad Reza, Karimfar Mohammad Hassan, Rafighdoust Houshang: Study of Expression Type IV Collagen During Mouse Kidney Tubulogenesis in Balb/c Mice. *Iranian Journal of Anatomical Sciences*, 2008, 6 (24):471-479.

73-Nikravesht Mohammad Reza, Jalali Mehdi, Fazel Ali Reza: The effect of formaldehyde on interstitial tissue of seminiferous tubules in testis of balb/c mice. Journal of Babol University of Medical Sciences, 2009, 10 (6): 23-30.

74- Behnam-Rasouli Morteza, Gholizadeh Fatemeh, Nikravesht Mohammad Reza, Moghimi Ali: Neuroprotective effects of Equisetum telmateia in rat. Ferdowsi University International Journal of Biological Sciences, (English), 2009, 1(1): 29-34.

75- Karimfar Mohammad Hassan, Nikravesht Mohammad Reza, Jalali Mehdi, Moein Abbas Ali, Rafighdoust Houshang: Immunohistochemical Study Collagen IV Changes in Glomerular Basement Membrane During Fetal and Postnatal Periods of Balb/c Mice . Iranian Journal of Anatomical Sciences, 2009, 6 (25, 26):559-567.

76- Nikravesht Mohammad Reza, Jalali Mehdi, Karimfar Mohammad Hassan, Moein Abbas Ali, Saeedi Nejat Shahin, Mohammadi Shabnam, Rafighdoust Houshang: The role of type IV Collagen in developing eye lens in mouse fetuses. Iranian Journal of Basic Medical Sciences (English, ISI), 2009, 12 (3-4): 158-162.

77- Nikravesht Mohammad Reza, Jalali Mehdi, Moein Abbas Ali, Karimfar Mohammad Hassan, Mohammadi Shabnam, Rafighdoust Houshang: Study of basement membrane type IV collagen appearance in the brain choroids plexus of mouse fetuses. Scientific journal of Hamadan university of medical sciences & health services, 2009, 16 (1): 5-9.

78- Jalali Mehdi, Nikravesht Mohammad Reza, Moein Abbas Ali, Karimfar Mohammad Hassan, Saeedi Nejat Shahin, Mohammadi Shabnam, Rafighdoust Houshang: Inductive role of type IV Collagen in nephrogenesis. Urology Journal of Iran (English, ISI), 2009, 6(4): 289-294.

79- Nikravesht Mohammad Reza, Jalali Mehdi, Karimfar Mohammad Hassan, Moein Abbas Ali, Saeedi Nejat Shahin, Mohammadi Shabnam, Rafighdoust Houshang: Pattern of collagen IV expression in glomerular and mesangial basement membrane during fetal and postnatal period of Balb/C Mice. Journal of Cell and Molecular Research (JCMR), (English), 2009, 1(2): 90-95.

80- Mohammadi Shabnam, Nikravesht Mohammad Reza, Jalali Mehdi: The interpretation of development of embryo in the Quran. Seasonal Navid Journal of Students, 2009, 43:11-16.

81- Nikravesht Mohammad Reza, Jalali Mehdi, Moein Abbas Ali, Karimfar Mohammad Hassan, Mohammadi Shabnam, Rafighdoust Houshang: The key role of type IV collagen in developing retinal basement membrane. Scientific Journal of Guilan University of Medical sciences, 2010, 18 (72): 62-67.

82- Jalali Mehdi, Nikravesht Mohammad Reza, Moein Abbas Ali, Karimfar Mohammad Hassan, Mohammadi Shabnam, Rafighdoust Houshang: Immunohistochemical Study of Type IV

Collagen during Lense Development. Journal of Babol University of Medical Sciences, 2010, 11(6): 58-63.

83- Nikravesh Mohammad Reza, Jalali Mehdi, Mohammadi Shabnam: The effect of onion crude extract on male mouse reproductive system. Journal of fertility & infertility, 2010, 10(4): 239-244.

84- Rafighdoust Houshang, Nikravesh Mohammad Reza, Jalali Mehdi: Pattern of laminin expression during kidney morphogenesis in Balb/c mice. Pakistan Journal of Biological Sciences (English, ISI). 2010, 13(19): 961-965.

85- Jalali Mehdi, Nikravesh Mohammad Reza, Moein Abbas Ali, Mohammadi Shabnam, Karimfar Mohammad Hassan: Effects of maternal nicotine exposure in expression of collagen type IV and its roles on pulmonary bronchogenesis and alveolarization in mouse newborns. Iranian Journal of Allergy, Asthma and Immunology, (English, ISI). 2010, 9(3): 169-173.

86- Jalali Mehdi, Nikravesh Mohammad Reza, Moein Abbas Ali, Mohammadi Shabnam, Karimfar Mohammad Hassan: Maternal nicotine exposure on type IV collagen pulmonary changes in mouse newborns. Iranian Journal of Anatomical Sciences, 2010, 8:117-125.

87- Nikravesh Mohammad Reza, Moein Abbas Ali, Jalali Mehdi, Mohammadi Shabnam, Karimfar Mohammad Hassan: Maternal nicotine induces on collagen type IV changes and its affect on pulmonary bronchogenesis and alveolarization in mouse newborns. Tabriz Pharmaceutical Journal, 2010, 16(3): 182-187.

88- Moein Abbas Ali, Nikravesh Mohammad Reza, Jalali Mehdi, Mohammadi Shabnam, Karimfar Mohammad Hassan: Maternal nicotine induces collagen type IV changes in lung macrovessels of mouse newborns. Journal of Zabol University of Medical Sciences (Rostamineh). 2010, 2 (2): 11-18.

89- Moein Abbas Ali, Nikravesh Mohammad Reza, Jalali Mehdi, Mohammadi Shabnam, Karimfar Mohammad Hassan: Maternal nicotine induces collagen type IV changes in lung macrovessels of mouse newborns. Journal of Zabol University of Medical Sciences (Rostamineh). 2010, 2 (2): 11-18.

90- Mohammadzadeh Elham, Ebrahimzadeh Ali Reza, Nikravesh Mohammad Reza, Jalali Mehdi, Fazel Alireza: Study of distributions and changes of certain glycoconjugates terminal sugars during skin morphogenesis in rat. Iranian Journal of Anatomical Sciences, 2010, 8 (32-33): 163-251.

91- Ebrahimzadeh Alireza, Hasanzadeh Taheri Mohammad Mehdi, Nikravesh Mohammad Reza, Fazel Alireza,: Maternal nicotine induces collagen type IV changes in lung parenchyma and its vessels of mouse newborns. Iranian Journal of Basic Medical Sciences (English, ISI), 2011, 14 (1): 35-41.

92- Jalali Mehdi, Nikravesht Mohammad Reza, Karimfar Mohammad Hassan, Moein Abbas Ali, Mohammadi Shabnam, Rafighdoust Houshang: Immunohistochemical Study of Retinal Collagen IV Expression during pre and postnatal Periods in Balb/c Mice. Cell journal (English,ISI), 2011, 12 (4): 447-452.

93- Mohammadzadeh Elham, Ebrahimzadeh Ali Reza, Nikravesht Mohammad Reza, Jalali Mehdi, Fazel Alireza: Molecular mechanisms study hair follicle development in rat by lectin histochemistry technique , The Journal of Urmia University of Medical Sciences, 2011, 1 (5): 449-458.

94- Ebrahimzadeh Ali Reza, Nikravesht Mohammad Reza, Fazel Alireza: Lectin histochemical study glycoconjugates terminal sugars during neurohypophysis development in Rat. Journal of Gorgan University of Medical Sciences, 2011, 13 (3): 26-34.

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103- Nikravesch Mohammad Reza, Jalali Mehdi: The Scientific attitude at tourism attraction ability of Lake of Urmia. The 3rd Regional Congress on International Health Services of Iran, 4-5 Nov 2009, Urmia, Iran.

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119- Nikravesh Mohammad Reza, Jalali Mehdi, Rafighdoost Houshang: Maternal nicotine exposure collagen pulmonary changes in mouse fetuses, The 9th Iranian Congress of anatomical Sciences, May 2010, Hamadan, Iran.

120- Nikravesh Mohammad Reza, Jalali Mehdi, Moeen Abbas Ali, Mohammadi Shabnam, Rafighdoost Houshang, Karimfar Mohammad Hasan: Collagen Type IV Normal Appearance in Glomerular Basement Membrane of Balb/c Mice, The 9th Iranian Congress of anatomical Sciences, May 2010, Hamadan, Iran.

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Mouse Lens Development, The 9th Iranian Congress of anatomical Sciences, May 2010, Hamadan, Iran.

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125- Seghatoleslam Masoomeh, Nikravesht Mohammad Reza, Hamidi Daryous, Fazel Alireza, Jalali Mehdi, Fazel alireza: The effect of incubation time on the invitro labeling of umbilical cord blood stem cells after BRDU treatment, May 2010, Hamadan, Iran.

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140- Nikravesht Mohammad Reza, Jalali Mehdi. The effects of sound pollution on health spiritual reduction. National Congress of Quality Life and Health Promotion, March 2011, Chabahr Iran.

141- Amerion Maryam, Mahdavi Shari Nasser Nikravesht Mohammad Reza, Behnam Rasouli Morteza Jalali Mehdi. Immunohistochemical study of maternal hypothyroidism on laminin changes in skin of wistar rat newborns. International Congress on Applied Biology, 2011, Mashhad, Iran.

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155- Amerion Maryam, Mahdavi Naser, Nikravesh Mohammad Reza. Behnam Rasouli Morteza, Jalali Mehdi. The study of effect of maternal hypothyroidism on skin development in rats by using stereology methods. International congress on applied biology, 1-2 September 2011, Mashhad, Iran.

156- Amerion Maryam, Mahdavi Naser, Nikravesh Mohammad Reza. Behnam Rasouli Morteza, Jalali Mehdi. Immunohistochemical study of maternal hypothyroidism on laminin changes in skin of wistar rat newborns. International congress on applied biology, 1-2 September 2011, Mashhad, Iran.

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164- Nikravesh Mohammad Reza, Jalali Mehdi. Therapeutic potential of cord blood stem cell in brain damage of an animal model. 10th Iranian Anatomical Sciences congress, 9-11 May 2012, Rasht, Iran.

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166- Nikravesh Mohammad Reza, Jalali Mehdi. Evaluation of renal collagen type IV changes in experimental diabetes mellitus . 10th Iranian Anatomical Sciences congress, 9-11 May 2012, Rasht, Iran.

167- Nikravesh Mohammad Reza, Jalali Mehdi, Rafighdoost Hooshang. Pattern of Laminin Expression During Kidney Tubulogenesis in Balb/c Mice. 10th Iranian Anatomical Sciences congress, 9-11 May 2012, Rasht, Iran.

168- Nikravesh Mohammad Reza, Jalali Mehdi, Amerioun Maryam, Mahdavi Shari Naser, Behnam Rasooli Morteza. Maternal hypothyroidism on laminin expression in skin rat's newborns. 10th Iranian Anatomical Sciences congress, 9-11 May 2012, Rasht, Iran.

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170- Jalali Mehdi, Nikravesh Mohammad Reza, Saeedinajat Shahin. The role of Alpha-tocopherol on the renal lipofuscin changes in diabetic rats. 10th Iranian Anatomical Sciences congress, 9-11 May 2012, Rasht, Iran.

171- Jalali Mehdi, Nikravesh Mohammad Reza, Saeedinajat Shahin. The high risk of maternal hypothyroidism during pregnancy and its effects on newborns in Iodine deficiency areas. 10th Iranian Anatomical Sciences congress, 9-11 May 2012, Rasht, Iran.

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175- Seghatoleslam Masoomah, Jalali Mehdi, Sankian Mojtaba, Hossaini sayed Mahmood, Nikravesh Mohammad Reza, Hamidi Alamdari Daruosh, Fazel Ali Reza. Effect of collagenase-

induced intracerebral hemorrhage on brain histostructural and locomotor behavior in Rat. 10th Iranian Anatomical Sciences congress, 9-11 May 2012, Rasht, Iran.

176- Aldaghi Mohammad Reza, Jalali Mehdi, Nikravesh Mohammad Reza, Sankian Mojtaba. Study of collagen type IV changes in sciatic nerve of diabetic rats. 10th Iranian Anatomical Sciences congress, 9-11 May 2012, Rasht, Iran.

177- Aldaghi Mohammad Reza, Jalali Mehdi, Nikravesh Mohammad Reza, Sankian Mojtaba. Study of alfalipoeic acid effect on laminin changes in sciatic nerve of basement membrane of diabetic rats. 10th Iranian Anatomical Sciences congress, 9-11 May 2012, Rasht, Iran.

178- Shariati Mehdi, Nikravesh Mohammad Reza, Jalali Mehdi, Fazel Alireza, Sankian Mojtaba, Ebrahimzadeh Alireza. Maternal exposure to nicotine increases laminin α 5 expressions in postnatal lung development in mice. 10th Iranian Anatomical Sciences congress, 9-11 May 2012, Rasht, Iran.

Lectures and presentations

1- 1st Congress of Anatomy , Kerman (Iran), 1993.

2- 2nd Congress of Anatomy , Esfahan (Iran), 1994.

3- 1st Symposium of Anatomical Sciences, Health Ministry, Tehran (Iran), 1995.

4- 12th International Physiological-Pharmacological Meeting, Tehran (Iran), 1995.

5- 5th Congress of Biology, Tabriz (Iran), 1996.

6- 3rd Congress of Anatomy, Tehran (Iran), 1996.

7- 1st Congress of Zoology, Tehran (Iran), 1997.

8- 6th Congress of Biology, Kerman (Iran), 1998.

9- 2nd Symposium of Anatomical Sciences, Health ministry, Tehran (Iran), 1998.

10- 6th Scientific Festival of Razi, Tehran (Iran), 1998.

11- 14th International Physiological-Pharmacological Meeting, Tehran (Iran), 1999.

12- 8th Congress of Biology, Kermanshah (Iran), 1999.

13- 10th Congress of Biology, shiraz (Iran), 2001.

14- 3rd International Sciences Conference of Yemen, Sanaa (Republic of Yemen), 2001.

15- 1st Cellular-Molecular Conference, Ahwaz (Iran), 2002.

- 16- 4th International Sciences Conference of Yemen, Taz (Republic of Yemen), 2002.
- 17- 16th International Physiological-Pharmacological Meeting, Tehran (Iran), 2003.
- 18- 11th Congress of Biology, Urmia (Iran), 2003.
- 19- 1st Conference of Cellular-Molecular Biology, Tehran (Iran), 2003.
- 20- 5th International Sciences Conference of Yemen, Syeon (Republic of Yemen), 2003.
- 21- 1st Congress of Medicinal Plant of Khorramabad (Iran), 2004.
- 22- 2nd Congress of Medicinal Plant of Qum (Iran), 2004.
- 23- 4th Congress of Anatomy, Shiraz (Iran), 2004.
- 24- 2nd International ACCED Meeting, Athen (Greece), 2004.
- 25- 9th Pharmaceutical Sciences Congress, Tabriz (Iran), 2004.
- 26- 12th Congress of Biology, Hamadan (Iran), 2004.
- 27- 8th International Meeting of Toxicology, Tehran (Iran), 2004.
- 28- 2nd International Congress on Traditional Medicine & Materia Medica, Tehran (Iran), 2004.
- 29- 8th International Congress of Endocrine, Tehran (Iran), 2004.
- 30- 7th International Congress of Dermatology, Tehran (Iran), 2004.
- 31- International Congress of AEEDC, Dubai, (UAE), 2005.
- 32- 7th Congress of Iranian of physiology & pharmacology, Kerman (Iran), 2005.
- 33- 7th Asian Congress of Dermatology, Kuala Lumpur (Malaysia), 2005.
- 34- 5th Neuroscience Conference of Iranian Children, Zahedan (Iran), 2006.
- 35- 19th World Diabetes Congress, Cape town (South Africa), 2006.
- 36- 18th Iranian Congress of physiology & pharmacology, Mashhad (Iran), 2007.
- 37- 37th annual Conference Indian academy of cytologists (Cytocon 2007), Allahabad (India), 2007.
- 38- 2nd Congress of Cellular and Molecular Biology, Kerman (Iran), 2008.
- 39- 9th National Congress of Medical Education, Yazd (Iran), 2008.

- 40- 5th Asian-Pacific International Congress of Anatomical Sciences , Tehran (Iran), 2008.
- 41- 18th International Congress for Eye Research, Beijing (China), 2008.
- 42- The first national congress of Cleft lip & Palate, Esfahan (Iran), 2008.
- 43- The first Congress of Cytotechnology & its applications, Mashhad (Iran), November 2008.
- 44- The First Regional (EMRO) Congress on TOBACO and HEALTH, Kish Island (Iran), January 2009.
- 45- 10th National Congress of Medical Education, Shiraz (Iran), May 2009.
- 46- 1st National Congress of Endothelium, Esfahan (Iran), May 2009.
- 47- Seminar of New Educational Methods in Anatomical Sciences, Tabriz (Iran), July 2009.
- 48- The 3rd Regional Congress on International Health Services of Iran, Urmia (Iran), Nov 2009.
- 49- 1st International Congress of Aesthetic Dermatology, Bangkok (Thailand), January 2010.
- 50- 9th Iranian Child Neurology Congress, Bandar Abbas (Iran), January 2010.
- 51- The 9th Iranian Congress of Anatomical Sciences, Hamadan (Iran), May 2010.
- 52- The Second International Congress on Reproductive Health/Family Planning, Urmia, (Iran), October 2010.
- 53- International Asthma, Allergy and immunology Congress, Mashhad, (Iran), October 2010.
- 54- The 8th Asia Pacific Congress of Allergy, Asthma and Clinical Immunology, (APCAACI), Singapore, november 2010.
- 55- National Congress of Quality Life and Health Promotion, Chabahar, (Iran), March 2011.
- 56- The 2nd International Congress of Iranian Society of Pediatric Nephrology, Mashhad, (Iran), July 2011.
- 57- 11th Congress of Iranian Society of Toxicology, 13-15 September 2011, Mashhad, Iran.
- 58- The International Congress on Applied Biology, 1-2 september 2011, Mashhad, Iran.
- 59- 12nd International Congress of Biochemistry and Molecular Biology, September 6-9, 2011, Mashhad, Iran.
- 60- 10th Iranian Anatomical Sciences Congress, 9-115 May 2012, Rasht, Iran.

Books:

- 1- Nikravesht Mohammad Reza and Rezaei Hossain: "Anatomy and Physiology" for Medical and other related students, 1st Ed. 1990, 2nd Ed. 1992.
- 2- Nikravesht Mohammad Reza: "Anatomy by simple language" for Medical and other related students, 1st Ed. 1996, 2nd Ed. 1997, 3rd Ed. 1999, 4th Ed. 2001, 5th Ed. 2005, 6th Ed. 2009, 7th Ed. 2011.
- 3- Nikravesht Mohammad Reza and Jalali Mehdi: "Anatomy Upper and Lower Limbs" for Medical students, 1st Ed. 1998.
- 4- Nikravesht Mohammad Reza and Jalali Mehdi: "Examiner Anatomy" for Medical, Dental and post graduate students. 1st Ed. 2001.
- 5- Jalali Mehdi and Nikravesht Mohammad Reza: "Head and Neck Anatomy" for Medical and Dental students. 1st Ed. 2003.
- 6- Tafazzoli Maryam and Nikravesht Mohammad Reza: "Comprehensive Human Osteology" for Medical, Dental and postgraduate students. 1st Ed. 2005.