



**Hojatolah Karimi Jashni**

**Associate professor of Anatomical Sciences** **Departement of Anatomy** **School of Medicine**

**Jahrom University of Medical Sciences** **Jahrom, Iran**

**Personal Informartion:**

**First name:** Hojatolah

**Last name:** Karimi Jashni

**Date of Birth:** Aug 01 , 1958

**Nationality:** Iranian

**Marital status:** married

**Number of children:**

**Job title:** associate professor

**Oraganisation:** Jahrom University of Medical sciences, Jahrom, Iran

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**Education:**

**Institute From to Field Degree**

\*1998-2003 Ph.D. In Anatomical sciences, School of Medicine, Isfahan University of Medical Sciences, Isfahan, Iran

\*1988-1990 M.Sc. In Anatomical Sciences, School of Medicine, Isfahan University of Medical Sciences, Isfahan, Iran

\*1982-1985 B.Sc. In Physiotherapy, School of Rehabilitation, Shiraz University of Medical Sciences, Shiraz, Iran

**Employment:**

Associate professor from 2015 to now.

Assistant professor at Medical faculty in Jahrom University of Medical Sciences from 2003 to 2015.

**Previous Employment:**

- 1) 1988-1991 Physiotherapist at rehabilitation faculty in Shiraz University of Medical Sciences
- 2) 1991-2003 Anatomist at Medical faculty in Jahrom University of Medical Sciences

**Teaching duties:**

- 1) 1990-2014: Present Courses on Neuroanatomy, Head and Neck, Trunk and Limbs Anatomy for Medical Students, Jahrom University of Medical Sciences, Jahrom, Iran
- 2) 1990-Present Courses on Head and Neck, Osteology Anatomy for Physiotherapy Students, Shiraz University of Medical Sciences, Shiraz, Iran
- 3) 1990-2014: Present Courses on General Anatomy for the Students of Nursing Jahrom University of Medical Sciences, Jahrom, Iran
- 4) 2004-2010: Present Courses on General Anatomy for the students of operation Technicians & Anastasia, Jahrom University of Medical Sciences, Jahrom, Iran
- 5) 2010-2014: Present Courses on General Anatomy for the students of General Health & Emergency, Jahrom University of Medical Sciences, Jahrom, Iran
- 6) 2009: Present Courses on Sectional Anatomy for the personnel of Radiology, Jahrom University of Medical Sciences, Jahrom, Iran
- 7) 2010-2013: Present Courses of Embryology for Medical students Jahrom University of Medical Sciences, Jahrom, Iran

**Awards:**

- 1) 1985, Top (First) student in B.Sc., A Plaque for Excellence Presented by the Chancellor of Shiraz University of Medical Sciences, Shiraz, Iran
- 2) Winner of the prize of outstanding professor, 2006, Jahrom, Iran.
- 3) Winner of the prize of outstanding professor, 2008, Jahrom, Iran.
- 4) Winner of the prize of outstanding researcher, 2011, Jahrom, Iran.
- 5) Winner of the prize of outstanding researcher, 2012, Jahrom, Iran
- 6) Winner of the prize of outstanding researcher, 2013, Jahrom, Iran.
- 7) Winner of the prize of outstanding researcher, 2014, Jahrom, Iran.
- 8) Winner of the prize of outstanding professor, 2014, Jahrom, Iran

**Patent:**

**Publications:**

**Research publication:**

- 1- **H Karimi Jashni**, S Malekzadeh Shiravani, F Hoshmand. The effect of the Tribulus terrestris extract on spermatogenesis in the rat. 2012 Journal of Jahrom University of Medical Sciences 9 (4), 9
- 2- M Miri, **HK Jashni**, F Alipour. Effect of exercise intensity on weight changes and sexual hormones (androstenedione and free testosterone) in female rats with estradiol valerate-induced PCOS. 2014 Journal of ovarian research 7 (1), 37
- 3- **H Karimi Jashni**, L Novin, M Poor Ahmadi. Effect of the herbicide Glyphosate on renal tissues in adult female rats. 2014 Journal of Jahrom University of Medical Sciences 11 (4), 10
- 4- **HK Jashni**, K Rahmani, AS Jahromi. Relation of Palmaris Longus agenesis with hand

dominance.2014 Life Science Journal 11 (2)

5-M Pourahmadi, M Bagheri, **H KarimiJashni**, H KargarJahromi, S Zarei.The effect of hydroalcoholicextracturticadioica on concentrations of sex hormones in adult male rats.2013 Journal of Jahrom University of Medical Sciences 10 (4), 26

6-M Poorfarid, **H KarimiJashni**, F Houshmand.The effects of Aloe Vera sap on progesterone, estrogen and gonadotropin in female rats.2013 Journal of Jahrom University of Medical Sciences 10 (4), 7

7-**H KarimiJashni**, N Najmadini, F Hooshmand.Effect of alcoholic extract of aloe vera plant on serum testosterone and gonadotropin levels in rats.2012 Journal of Jahrom University of Medical Sciences 10 (2), 2

8-AA Mahjoor, S Bandak, **H KarimiJashni**.The effect of oxymetholone on the kidney tissues of one day old rats.2011 Journal of Jahrom University of Medical Sciences 9 (3)

9-MR Darabi, MH Nasr-Esfahani, H Baharvand, M Mardani, **H Karimi-Jashni**.Fusion and development of 2-cell bovine embryos to tetraploid blastocyst with different voltages and durations. Iranian Journal of Reproductive Medicine 6 (4), 181-18

10-Farideh Yazdanpanah• Mohammad Ali Khalili Maryam Eftekhari•**HojatallahKarimi**.The effect of vitrification on maturation and viability capacities of immature human oocytes.2013 Arch GynecolObstet 288:439-444

11-**H KarimiJashni**, M Poorahmadi.Facialvein drainage to external jugular vein (case report).2008 Journal of Iranian Anatomical Sciences, Vol 5, Winter & Spring

12-**H Karimi-Jashni**, K Rahmanian, A Sotoodeh Jahromi. Agenesis of Palmaris longus in southern Iran: a population based study.2014 OnLine Journal of Biological Sciences 14 (1): 8-11

13-Kashafi E, **KarimiJashni H**, Erfaniyan S, Solhjoui K, Sepidkar A, Fakhryniya H. Transdifferentiation of human synovium-derived mesenchymal stem cell into neuronal-like cells in vitro.2013 Journal of Jahrom University of Medical Sciences, Vol. 11, No. 2, Summer

14-rajabi N, **karimijashni H**. Evaluation of effect of tribulus terrestris extract on sex hormones in male rats after treatment with cyclophosphamide. jgums. 2014; 12 (2) :15-22

15- M Pourahmadi, **HojjatallahKarimiJashni**, Bagheri Maryam, Abdolreza Sotoodeh Jahromi.The Effect Of Hydro-alcoholic Extract of Urticadioica Root on Testes In Adult Rats. :2014 Life Science Journal, VOL 11, NO 5

16- MDokhanchi , **HojatallahKarimiJashni** ,Nader Tanideh ,Negar Azarpira. Effects of heart of palm (Palmito) extract on reproductive system of adult male rats.2013 Asian Pacific Journal of Reproduction, VOL 2, NO 4

17-A delpasand- H mohebbi-**H karimijashni**- S erfaniyan-H kargar. Effects of exercise training on adiponectin concentration and insulin resistance in streptozocin-induced diabetic female rats.2012 archives des sciences . vol65, no.8, aug2012

18-**H Karimi-Jashni**, MH Nasr-Esfahani, H Baharvand, H Imani, M Mardani.The effect of vitrification on bovine blastocysts in vitro. 2002 Journal of Mazandaran University of Medical Sciences 14 (42).

19-**H Karimi-Jashni**, MH Nasr-Esfahani, H Imani, M Mardani, H Baharvand .Production and vitrification of bovine embryo in vitro.2004 Journal of Jahrom University of Medical Sciences 3 (3).

20-miri M, Asghar N, **Karimi H**, Hossein K, sobhaniyan S. Effect of exercise on sex-hormone in rats with polycystic ovary syndrome Journal of Jahrom University of Medical Sciences. 2013; 11 (3) :39-47

21-**H KarimiJashni**, MDokhanchi ,F HoshmandThe effect of hydro alcoholic extract of palmito on testestron, strediol and gonadotropin hormones in rat .2010 Journal of Jahrom University of Medical Sciences 8(3)

22-Hemayatkhah Jahromi V, **KarimiJashni H**, Mosallanezhad M, Mosallanezhad M, Jamali H, Izadpanah P. The Effect of Microwave Ovens Radiation Leakage on Testis Tissue and Sex Hormones in Immature Mice. JFUMS. 2012; 2 (1) :6-11

23-Hemayatkhah Jahromi V, **KarimiJashni H**, Mosallanezhad M, H karger. The Effect of Microwave Ovens Radiation Leakage on Sex Hormones in male Mice. 2012 Iranian journal of biological sciences 1 (7)

24-M R Darabi, **H KarimiJashni**, HSadegi H Nasr-Esfahani, HEmani, HBaharvand, M Mardani, A Shirazi .Effect of bovine serum on in vitro maturation of immature oocytes and different doses of heparin and type of semen on conception rate. 2003 Kowsar Medical Journal 2 (8)

### **Presentations:**

1-**H KarimiJashni**, A Rasekh. **The effect of** date palm pollen on sperm parameter in infertile men. 2<sup>nd</sup> Quran research and medicine Conferences, Jahrom 2012

2-- Mohammad Pourahmadi, , Bagheri Maryam **Hojjatollah KarimiJashni**, HKargar Jahromi. **The Effect Of** Hydro-alcoholic Extract of Urticadioica Root on sexual hormones in rat. 2<sup>nd</sup> Quran research and medicine Conferences, Jahrom 2012

3-S Erfanian, **HkarimiJashni**, ZKargar Jahromi, AKaramzade. **The Ethical issues in stem cell research.** 2<sup>nd</sup> Quran research and medicine Conferences, Jahrom 2012

4-**H, KarimiJashni**, M H Nasr Esfahani. **The effect of vitrofication on quality of in vitro produced bevine blastocysts.** 33<sup>rd</sup> FEBS Congress .Athens 2008

5- Malekzade Shiravani S, **KarimiJashni H**, Hoshmand F, Haghshenas Emami R, Bagheri M4. **Effect of plant tribulusterrestris extract on sperm parameter of male rats.** 17th Congress of Iranian Society for Reproductive Medicine. Tehran 2-4 March 2011

6- Dokhanchi M, **KarimiJashni**. **The effect of hydroalcoholic extract of phoenix dactylifera meristem on serum hormones testosterone, estradiol and gonadotropin in male rat.** 17th Congress of Iranian Society for Reproductive Medicine. Tehran. 2-4 March 2011

7- Malekzade Shiravani S, **KarimiJashni H**, Hoshmand F. **Investigating the effect of tribulusterrestris on testis tissue.** 17th Congress of Iranian Society for Reproductive Medicine. Tehran 2-4 March 2011

8-**Karimi Jashni H**, Davoodi A. **Effect of aqueous extract of saffron stigma on spermatogenesis in rat.** 17th Congress of Iranian Society for Reproductive Medicine. Tehran 2-4 March 2011

9- **KarimiJashni H**, Najmadini N. **Effect of alcoholic extract of aloe vera on spermatogenesis in rats.** 17th Congress of Iranian Society for Reproductive Medicine. Tehran. 2-4 March 2011

10- **KarimiJashni H**, Dkhanchy M. **Effect of hydro alcoholic extract of phoenix dactylifera on spermatogenesis in rat.** 17th Congress of Iranian Society for Reproductive Medicine. Tehran. 2-4 March 2011

- 11- **KarimiJashni H**, MalekzadeShiravani S, Hoshmand F. Effect of plant tribulusterrestris extract on sexual hormones (FSH, LH and Testosterone) of male rats. 17th Congress of Iranian Society for Reproductive Medicine.Tehran. 2-4March 2011
- 12- **KarimiJashni H**, Johari H, Davoodi A, Roodi M. Effects of aqueous saffron extract on concentrations of FSH, LH and testosterone in adult male rat blood serum. 17th Congress of Iranian Society for Reproductive Medicine.Tehran. 2-4March 2011
- 13- Erfanian S , **KarimiJashni H** , kashafi E. Neural Transdifferentiation of SynoviumderivedMesenchymal Stem Cells. 8th Royan Congress on Stem Cell Biology and Technology .Tehran.Summer 2012
- 14- ErfanianS ,Kashafi E , **KarimiJashni H**. In Vitro Nueral Differentiation of Synovium Derived Mesenchymal Stem Cell.8th Royan Congress on Stem Cell Biology and Technology.Tehran. Summer 2012
- 15- KashafiE ,**KarimiJashni H** , Erfaniyan S. Isolation and Culture of Human Synovium-Mesenchymal Stem Cells. 8th Royan Congress on Stem Cell Biology and Technology.Tehran. Summer 2012
- 16- ErfanianS ,**KarimiJashni H**. In vitro Differentiation of bone Marrow Mesenchymal Stem cells.11th International congress of immunology and allergy.Tehran. April 2012
- 17-Rasekh A, **KarimiJashni H**. Effect of phoenix dactylifera pollen on sperm parameters of infertile men. 18<sup>th</sup> Congress of Iranian Society for Reproductive Medicine.Tabriz. April 2012
- 18-**H karimiJashni**,M Nasr Esfahani. The viability of the inner cell mass of in vitro produced bovine embryo after vitrification. 34<sup>th</sup> FEBS Congress.Prague . July 2009
- 19-M Pourahmadi,**HKarimiJashni**.Endocrine profile and testicular histomorphometry at puberty in rat offspring from diabetic mothers.2<sup>nd</sup> national congress on Ethics and modern methods of infertility treatment.Jahrom2011
- 20- FaridehYazdanpanah , Maryam Eftekhar , **HojatallahKarimijashni**, Mohammad Ali Khalili. Maturation capacity and morphology assessments of human immature oocytes after vitrification and in-vitro maturation..2<sup>nd</sup> national congress on Ethics and modern methods of infertility treatment.Jahrom2011
- 21-**H KarimiJashni**.Agenesis of Palmarislongus in Jahrom city students.10th Congress of Iranian anatomical sciences. Rasht 2012
- 22-**H KarimiJashni**,M H Nasr-Esfahani, M R Darabi,HEmani,HBaharvand, M Mardani The effect of co-culture vero cells on the quality of bovine embryos produced in vitro after vitrification. 7th Congress of Iranian anatomical sciences.kashan 2006
- 23-M Sanaie ,**H KarimiJashni**. Comparison of two methods of teaching lecture anatomy of upper limb. 1<sup>st</sup>Congress of education in biomedical sciences.Esfahan 2012

- 24-Erfanian S, **H KarimiJashni**,Mmahdiyar,Mrazavi, A mohtashamifar. Differentiation of bone marrow mesenchymal stem cells into Sexual cells : new approach in the treatment of infertility.3<sup>rd</sup> national congress on Ethics and modern methods of infertility treatment.Jahrom 2013
- 25-**KarimiJashni H**, Poorfarid M. Comparison of the effects of ethanol extracts of aloe vera and soybean plants on follicles in adult female rats.3<sup>rd</sup> national congress on Ethics and modern methods of infertility treatment.Jahrom 2013
- 26- RajabiN,**KarimiJashni H**. Effect of hydro alcoholic extract of Tribulus terrestris on rat testes after treatment with cyclophosphamide.3<sup>rd</sup> national congress on Ethics and modern methods of infertility treatment.Jahrom 2013
- 27-**KarimiJashni H**,Ebrahimi F .Effect of Phoenix dactylifera extract on sperm parameter in rats.3<sup>rd</sup> national congress on Ethics and modern methods of infertility treatment.Jahrom 2013
- 28-M Pourahmadi, **H KarimiJashni**.Effect of hydro alcoholic extract of soy on serum levels of estrogen and progesterone and gonadotropins in adult female rats.3<sup>rd</sup> national congress on Ethics and modern methods of infertility treatment.Jahrom 2013
- 29-**KarimiJashniH**,Alirahimi J. Effect of saffron in babies of pregnant mice.2<sup>nd</sup> national congress on Ethics and modern methods of infertility treatment.Jahrom 2011
- 30-**KarimiJashni H**, Poorfarid M. Effect of hydro alcoholic extract of aloe vera plant on folliculogenesis in rats.2<sup>nd</sup> national congress on Ethics and modern methods of infertility treatment.Jahrom 2011
- 31-**KarimiJashniH**,ZahiriS,AzadeganM,HooshmandZ.Mehdizadeh F.Fertilization of immature oocytes cryopreserved by vitrification in vitro.2<sup>nd</sup> national congress on Ethics and modern methods of infertility treatment.Jahrom 2011
- 32-Erfanian S ,**KarimiJashniH**,DejkanL.Differentiation of mesenchymal stem cells into Sexual cells.2<sup>nd</sup> national congress on Ethics and modern methods of infertility treatment.Jahrom 2011
- 33--Erfanian S , **KarimiJashniH**,Kargr JahromiZ,RohiR.Differentiation of Sexual stem cells into Sexual cells.2<sup>nd</sup> national congress on Ethics and modern methods of infertility treatment.Jahrom 2011
- 34--M Pourahmadi, **H KarimiJashni**.Effect of induction of diabetes in the mother on the testes of adult offspring rats.2<sup>nd</sup> national congress on Ethics and modern methods of infertility treatment.Jahrom 2011
- 34-M Pourahmadi, **H KarimiJashni**, Z Khaksar,GJelodar. Evaluation of ovarian histomorphometric changes in adult rat offspring of diabetic mothers.2<sup>nd</sup> national congress on Ethics and modern methods of infertility treatment.Jahrom 2011
- 35-M Pourahmadi, **H KarimiJashni**,SBazafcan.ovarian histomorphometric changes in newborn rat offspring of diabetic mothers.2<sup>nd</sup> national congress on Ethics and modern methods of infertility treatment.Jahrom 2011

36-KashafiJahromiE ,**KarimiJashniH**.The analgesic effect of cardamom seed extract in rats.20<sup>th</sup> Congress of Iranian Physiology and pharmacology.Hamadan 2011

37- Porfarid M,**KarimiJashniH**.HooshmandF.Effect of hydro alcoholic extract of aloe vera plant on serum levels of estrogen estradiol and gonadotropins in rats.20<sup>th</sup> Congress of Iranian Physiology and pharmacology. Hamadan 2011

38-**KarimiJashni H**.PourahmadiM.Facialvein drainage into external jugular vein.7<sup>th</sup> Congress of Iranian anatomical sciences.Kashan 2006

39-**KarimiJashniH**.Bandak S.The effect of oxymetholone on the kidney tissues of one day old rats.10<sup>th</sup> Congress of Iranian anatomical sciences.Rasht 2012

40-**KarimiJashni H**, MosallanezhadM.The Effect of Microwave Ovens Radiation Leakage on Testis Tissue mature and immature Mice.10<sup>th</sup> Congress of Iranian anatomical sciences.Rasht 2012

41--**KarimiJashniH**.Miracles of the Quran on the cover of the unborn child.Quran research and medicine Conferences,Jahrom 2011

42-**KarimiJashni H**. Effect of palm plant on reproductive system.Quran research and medicine Conferences,Jahrom 2011

43-**KarimiJashniH**.Stages of embryonic development in the Quran.Quran research and medicine Conferences,Jahrom 2011

44-**H KarimiJashni**,M H Nasr-Esfahani, M R Darabi,HEmani,HBaharvand, M Mardan.Vitrification of inner cell mass of in vitro produce bovine blastocyte. Annual Meeting of Middle east fertility society.Beyrot 2003

### **Member of Editorial board and co-operation with of following journals:**

- 1- Journal of Jahrom University of medical sciences.

### **Guidance of the thesis :**

- 1- Effect of Tribulus Terrestris extract on spermatogenesis in rat after Treatment with the cyclophosphamide drug
- 2- Investigation of Effect of Radiation Leakage of Microwave Oven on Testis Tissue and Sex Hormones in Mature and Immature Male Mice.
- 3- The Effect of hydro alcoholic Extract of Aloe vera on folliculogenesis in rat.
- 4- The effect of hydro alcoholic extract of meristem on rat testis tissue.
- 5- Effect of negative energy balance methods on adiponectin, its gene expression and insulin resistance profile of diabetic adult rats .
- 6- Evaluation of Mental Health students of Jahrom University of Medical sciences(
- 7- Differentiation of Human Synovial – derived mesenchymal stem cell in to Neuronal cells in vitro.
- 8- the effect of hydro alcoholic extract of urticaria root on testes of rat.
- 9- The Effect of hydro alcoholic Extract of Aloe vera on spermatogenesis in rat.
- 10- Effect of Tribulus Terrestris extract on spermatogenesis in rat.
- 11- Effect of saffron extract on testes of rat.

- 12- Morphine effects on ovarian development in female offspring born to mothers addicted rats
- 13- Evaluation of human immature oocyte survival after cryopreservation and in vitro maturation .
- 14- Association of PPAR gene polymorphisms with type 2 diabetic patients in Jahrom city.
- 15- Effect of low- and moderate regular exercise in the treatment of PCOS in adult rats.
- 16- Effects of Oxymetholone drug higher than the physiological doses on the fetal kidney tissue of newborn Wistar rats.
- 17- Public Health study of female teachers working in education in Jahrom city.
- 18- Evaluation the viability and morphology of immature mouse oocytes after vitrification.
- 19- Effects of Herbicide Glyphosate on histological structure of the kidney in the adult female rat.

### **The List of researches:**

- 1-Effect of palm pollen on folliculogenesis in rat after treatment with the cyclophosphamide (Director)
- 2-The Effect of extract chamchamehdate on sperm count and motility of rat (Director)
- 3-Evaluation of analgesic effects of cardamom extract on male rat (Director)
- 4-Investigation of Effect of Radiation Leakage of Microwave Oven on Testis Tissue and Sex Hormones in Mature and Immature Male Mice (Director)
- 5-Assessment of the effect of saffron extract on maturation of immature mouse oocyte after vitrification(Director)
- 6- Effect of Phoenix Dactylifera Pollen on Sperm Parameters in jahrom infertile men (Director )
- 7-The Effect of hydro alcoholic Extract of Aloe vera on folliculogenesis In Rat (Director)
- 8- Assessment of the prevalence of absence of the palmaris longus in jahrom population in 2011 (Director)
- 9-The effect of hydro alcoholic extract of meristem on rat testis tissue (Director)
- 10-Differentiation of mouse bone marrow mesenchymal stem cell in to cardiomyocyte cell in vitro (Director)
- 12-Effect of Tribulus Terrestris extract on spermatogenesis in rat after Treatment with the drug cyclophosphamide (Director)
- 13-Effect of negative energy balance methods on adiponectin, its gene expression and insulin resistance profile of diabetic adult rats (Director)
- 14-Differentiation of Human Synovial – derived mesenchymal stem cell in to cardiomyocyte cell in vitro (Director)
- 15-Effect of Asparagus extract on folliculogenesis in rat after Treatment with the cyclophosphamide drug (Director)
- 16-Effect of saffron extract on pregnant mice babies(Director)



- 17-Effect of palm pollen extract on folliculogenesis in rat after Treatment with the cyclophosphamide drug (Director)
- 18-Isolation and Culture of Human Synovial-derived Mesenchymal Stem Cells (Director)
- 19-Evaluation of effect of vitex extract on rat ovary after treatment with the Taxol (Director)
- Extract on folliculogenesis in rat (Director) 20-Evaluation effect of Frankincense effect of urticadioicaextract on folliculogenesis in rat (Director) 21-Evaluation effect of rosadomascena extract on sex hormone in male rat (Director) 22-Evaluation
- 23-The Effect of extract Palm cheese on sperm count and motility of rat. (Director)
- 24-Evaluation of Mental Health students of Jahrom University of Medical sciences (Director)
- 25-Transdifferentiation of Human Synovial – derived mesenchymal stem cell in to Neuronal cells in vitro .(Director)
- 26-Study the effect of hydro alcoholic extract urticadioicaon testes of rat.(Director)
- 27-Comparing traditional and podcasts method, in teaching of theoretical anatomy of upper limbs.(Director)
- 28-survival rate of immature oocyte after vitrification and effect of IVM procedure on their maturation in animal and human model. .(Director)
- 29-Assessment of environmental and social stress on growth and differentiation of ovarian follicles in mice.(Director)
- 30-Study the ultrastructure of human oocytes after freezing and thawing-vitrification method .(Director)
- 31-body mass index (BMI) in medical students of Jahrom University of medical sciences.(Director)
- 32-Relationship between musculoskeletal disorders and ergonomic factors in clinical nursing.(Director)