

## Curriculum Vitae



**Name:** Leila

**Last Name:** Roshangar

**Address:** Anatomical sciences department, Faculty of medicine, TUMS

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**Sex and Marital Status:** Female, Married

**Birth Date:** 1972

### Education:

| <u>Name of the University</u> | <u>Location</u> | <u>Major</u>         | <u>Degree</u> | <u>Date</u>   |
|-------------------------------|-----------------|----------------------|---------------|---------------|
| <u>1</u> -Tabriz              | Tabriz / Iran   | Obstetric            | B.S           | 1995          |
| <u>2</u> -Tabriz              | Tabriz / Iran   | Histology            | M.Sc          | 2000          |
| <u>3</u> -Tabriz              | Tabriz /Iran    | Histology&embryology | Ph.D          | march of 2005 |

### Honors/Achievements:

- Distinguished student between universities of **Iran in 2003**.
- Scholarship for Ph.D from faculty of medicine, Medical Sciences, university of Tabriz.
- Distinguished student in the university in **2002, 2003, 2004**.
- Distinguished student in the universities of Tabriz and medical sciences in the field of mural and research, in **2005**.

-Scholarship from ministry of health science IRAN for a 6 months complementary period of PHD in **toyoma university japan**.

-Distinguished academic member in the university in **2009**.

**Academic Positions:**

**Associated professor**

**Teaching Experiences:**

**Histology and Embryology**, cell culture, Histological and Histochemocal technique.

-Teaching histology and embryology for paramedical and biology students in Tabriz Universities for 8 years.

-Practical histology for medical students.

**Administrative Experiences:**

Cultural deputy of faculty, research deputy of anatomical sciences department

**Research Interest: Reproductive biology, Tissue engineering and neurosciences**

**Publications in International Journals:**

**1-**Soleimani Rad J, Rowshangar L, Karimi K. The Effect of Electromagnetic Field on Fallopian Tube. IFFS 2001 Selected Free Communications, Monduzzi Editore, International Proceedings Division, Melbourne (Australia), November 25-30, 2001.

**4-**Roshangar L, Ohtani O, Soleimani Rad J. Effect of EMF-exposure on ovarian follicul: A transmission electron microscopic study, Journal of international anatomical sciences, Japan, (in press).

**5-**Soleimani Rad J, Roushangar L, Shirzadi P: The Effect of Electromagnetic Field on ultrastructure of semen producing organs, The journal of uomia university of medical sciences, vol 18 no. 2 summer 2007.

**6-**Roushangar I, Soleimani Rad J. ultrastructural alternation and occurrence of apoptosis in developing follicles exposed to low frequency electromagnetic field in rat ovary, Pakistan Journal of Biological Sciences, 10(24): 4413-4419, 2007.

- 7-**Shokouhi G, Tubbs RS, Shoja MM, Roshangar L. Neuroprotective effect of high-dose vs low-dose melatonin after blunt sciatic nerve injury. *Child nerv syst.* (2008)24: 111-117.
- 8-**Lafzi A, Farahani RM, Tubbs RS, Roushangar L. Enamel matrix derivative Emdogain as an adjuvant for a laterally-positioned flap in the treatment of gingival recession: an electron microscopic appraisal. *Folia Morphol*, 2007 may;66(2):100-3.
- 9-**Ahmadi N, Sheikhzade F, Roshangar L. Long-term regular exercise promotes memory and learning in young but not in older rats. *J pathophysiology* , 2007.
- 10-** Kheradmand A, Roshangar L, Taati M. The role of ghrelin on the morphometry and intracellular changes in the rat testis. *Tissue and cell.* 2008.
- 11-**Shokouhi Gh, Tubbs R. SH., Shoja MM, Roshangar L, Mesgari M, Ghorbanihaghjo A, Ahmadi N, Sheikhzadeh F, Soleimani Rad J. The effect of aerobic exercise training on the age-related lipid peroxidation, Schwann cell apoptosis and ultrastructural changes in the sciatic nerve of rats. *Life sciences*, 2008, 82; 840-846.
- 12-** Noori H, Azarmi Y, Noori M, Khaki AA, Roshangar L. Effect of growth hormone on testis after metotereksat treatment in rat. *J Hamedanuniversity of medical sciences*, 1387.
- 13-**Sheykhzadeh F, Ahmadi N, roshangar L, Effect of aerobic exercise on central nervous system..., *Medical Journal of Tabriz.* 2008.
- 14-** A Kheradmand, L Roshangar L, M Taati, Av Sirotkin Morphometrical and intracellular changes in rat ovaries following chronic administration of ghrelin , *Journal*, Vol, No: *Tissue and cell.* 41(2009).
- 15-** Jafar Soleimani Rad, Esmail Ayat, Mehran mesgari, Ramin Frahani, Leila Roshangar, R shane Tubbs, Mohammad M Shoja. Dietary L- arginine and cutaneous wound healing, *Journal*, Vol, No: *AnatEmbryol*, Vol.113.n3,2008
- 16-** D.M. Nejad, J. S. Rad, L. Roshangar, M. Karimipor, A. A. Ghanbari, A Azami, M. R. Valilu A study on the effect of thiotepa on mice spermatogenesis using light and electronic microscope. *Journal*, Vol, No: *Pakistan journal of biological sciences* 11(15): 1929-1934,2008.
- 17-**Rashidi B, Roshangar L, Soleimani Rad J, Khaki AA, Mohammadnejad D, Azami I: Comparison of morphology and morphometry of preimplantation mouse uterine

endometrium in natural cycle with those received superovulatory drugs, progesterone and sildenafil citrate. *Pharmaceutical sciences*, Autumn, 33-39, 2008

**18-**Ghaffari T, Nouri M, Rashidi MR, Vatankhah AM, Rezazadeh H, Roshangar L: Inhibition of streptozotocin-induced oxidative stress by vitamin E and selenium supplementation in diabetic rats. *Pharmaceutical sciences*, vol 15, No3, 269-278, 2009.

**19-**Yavari HR, Shahi SH, Rahimi S, Shakouie S, Roshangar L, Mesgari M, SattariKhavas S: Connective tissue reaction to white and gray MTA mixed with distilled water or chlorhexidine in rats. *IEJ*, Volume 4, Number1,25-30, Winter 2009.

**20-**Roshangar L, Soleimani Rad J, Nikpoo P, Sayyahmelli M: The effect of oxytocin injection on folliculogenesis, ovulation and endometrial growth. *Iranian journal of reproductive medicine*, Vol 7, No 2, 91-95, spring 2009.

**21-**Sohrabi M, Kalati F, Vatansever S, Abbasi M, Roshangar L, Khaki AA, Tuglu IM, Aydemir I, Dostar Y, Javadzadeh Y, Soleimani Rad J: Effect of dietary and topical celecoxib on expression of bcl-2, bax, c-erb-b2 and ki67 in carcinogen-induced tongue carcinoma in rat. *Pakistan Journal of biological sciences*, volume 12, Issue 10, 750-757, 2009.

**22-**Sohrabi M, Soleimani Rad J, **Roshangar L**, Vatansevar S, Arbabi F, Khaki AA, Mesgari M, Dostar Y, Javadzadeh Y: 4-nitroquinoline-1-oxide-induced lingual epithelium alternations in rat decreased by celecoxibe. Vol, No: *Journal of the Pakistan medical association* Volum 12, 750-757, 2009.

**23-** Roshangar L, Soleimani rad J, Afsordeh K.: Maternal tamoxifen treatment alters oocyte differentiation in the neonatal mice: Inhibition of oocyte development and decreased folliculogenesis, *Journal*, Vol, No: *Obstetric and gynecology research*. April, 405-411, 2010.

**24-** Hassanzadeh K, Habibiasl B, Roshangar L, Nemati M, Ansarin M, Farajnia S. Intracerebroventricular administration of riluzole prevents morphine-induced apoptosis in the rat lumbar spinal cord. *J pharmacological reports*, vol 62, no.4, VII-VIII 2010.

**25-** Hassanzadeh K, Habibiasl B, Farajnia S, Roshangar L. Minocycline prevents morphin-induced apoptosis in rat cerebral cortex and lumbar spinal cord: A

possible mechanism for attenuating morphine tolerance. *Neurotox Res.* 2010 Aug 14.

- 26- Javadi L, Pezeshkian M, Afrasiabi A, Garjani A, Roshangar L, Golmohammadi Z, Nouri M. Erythropoietin prevention effect on induced apoptosis by ischemia reperfusion in myocytes in rat. *J CardiovascThorac Res*, 2010, 1-7.
- 27- Hajebrahimi S, Roshangar L, Mohajery D, Zeynali M, Mesgari M. Histopathological effects of mid- urethral tapes: An animal study on female rats. *Agricultural Journal* 6(4): 181-187, 2011.
- 28- SabetkamSh, **Roshangar L**, Soleimanirad J, hemmati AR, Abed ellahe A. Evaluation of fertility after oxidative stress induced by BSO on ovume in in-vitro in mice, *Iranian Journal of Reproductive Medicine, Vol. 9, Suppl. 2, Spring 2011. abstract*
- 29- VahidDianat, MehranFarhoodi, Jafarsoleimani Rad, **Leila Roshangar**, Study the effect of vitrification on connection between cumulus cells and oocytes and its relationship with oocytes growth in mice, *Annals of biological research* ,2011,2(40): 174-179.
- 30- I Asvadi, BHajipour, AAsvadi, NA Asl, L. **Roshangar**, A Khodadadi. Protective effect of pentoxyfilline in renal toxicity after methotrexate administration. *European Review for medical and Pharmacological Sciences*, 2011;15: 1003-1009.
- 31- AlirezaFarnam, Ali Fakhari, **Leila Roshangar**, Sajjadkahni and saraFarhang. Planning Genomic study in an animal model of depression: a preliminary report. *Bioimpacts*, 2011, 1(3), 179-181.
- 32- Ebrahimi- kalanA, Soleimani Rad J, **RoshangarL**, Khaki AA, Mohammadnejad D. Effect of ginsenoside as a phytoestrogen on busulfan-induced disorders in semen parameter. *Pharmaceutical Sciences*, 2011,vol.17, No 1, page 27-34.
- 33- **Roshangar I**, Zarrintan A, soleimani rad J. Morphological and Histological detection of proliferating cells in oovarian follicle induced by anticancer drug

study. International journal of fertility and sterility (UFS), Vol 5, sup 1, summer 2011.

- 34- Hassanzadeh K, **Roshangar L**, Habibi-asl B, Farajnia S, Izadpanah E, Nemati M, Arasteh M, Mohammadi S. Riluzole prevents morphine-induced apoptosis in rat cerebral cortex. *Pharmacol Rep*. 2011 May-Jun;63(3):697-707.
- 35- Hamdi AB, **Roshangr L**, Khaki AA, Soleimani Rad J\*. Histological study of testes and sperm parameters in adult mice exposed to 50 Hz electromagnetic field during development. *Annals of Biological Research*, 2011, 2(5):455-462.
- 36- Hamdi BA, Soleimani Rad J, Khaki AA, **Roshangar L**, Khaki A. Pathology of testis in newborn mice exposed to electromagnetic field (EMF) during developmental period. ( accepted).
- 37- Sayyah-Melli M, Kazemi-Shishvan M, Soleimani-Rad J, Rashidi MR, **Roshangar L**, Rashtchizadeh N, Ouladesahebmadarek E, Ghojazadeh M and Mashrabi O. The Ovario-protective effect of erythropoietin against oxidative damage associated with reperfusion following ovarian torsion in rat. *American Journal of Animal and Veterinary Sciences*, 2011, 6(1): 18-24.
- 38- Sepideh hassan pour, **Leila Roshangar**, Jafar Soleimani Rad. Fertilization capacity of ovum in mice exposed to tamoxifen during embryonic development. *2011 Pharmaceutical Sciences*, 2011, vol.17, No 1, page.
- 39- **Leila, Roshangar**<sup>1</sup>, Shahnaz Sabetkam<sup>2</sup>, Alireza alihehmatiz<sup>3</sup>, Ali Abed elahes<sup>3</sup>, Lale Shahsar<sup>4</sup>, Jafar, Soleimani-Rad. Impact of BSo-induced oxidative stress on oocyte fertilization: An *in-vitro* study. *Annals of biological research* ,2012, 3 (1):49-56.
- 40- Babak, Roshangar, Jafar, Soleimani-Rad, Roya Ansaree, **Leila Roshangar**.  
Effect of low frequency Electromagnetic Field on cardiovascular system: An ultrastructural and immunohistochemical study. *Annals of Biological Research*, 2012, 3 (1):81-87.
- 41- Rashidi Bahman, Soleimani Rad Jafar, Roshangar Leila Comparison of Morphological and Morphometrical Characteristics in the Glandular Epithelium of Mouse Endometrium in Preimplantation Period after Administration HMG-HCG, Progesterone and Sildenafil Citrate *Journal of Isfahan Medical School - Vol. 28, No. 112*
- 42- Soodeh Razeghi<sup>1</sup>, Seyedrafi Arefhosseini<sup>2</sup>, Mehrangiz Ebrahimi Mameghani<sup>3</sup>, Mansoureh Togha<sup>4</sup>, Leyla Roshangar<sup>5</sup>, Taki Tarihi<sup>6</sup>. Prevention of Animal Model of Multiple Sclerosis by oral genistein, extracted from soy bean. *Iranian Journal of Neurology*, Vol.7, No.26 &27 , Summer & Autumn 2009, 505-517.

- 43-** JabizModaresiEsfeh ; AlirezaOstadrahimi ; Mohammad HoseinSomi ; Leila Roshangar ; BahramPourghassemGargari ; MonirehHalimi. The relationship between helicobacter pylori infection and dietary habits. Year: 2011 Volume: 15 - Issue: 3.j Behbood.

**Publications in Iranian Journals:**

**1-**Soleimani Rad J, Roushangar L : The Effect of Electromagnetic field on oogenesis:scientific journal of anatomy Iran university,1:(29,30),47-51,2002.

**2-**Roshangar L, Soleimani Rad J. Electron microscopic study of folliculogenesis after electromagnetic field exposure. Journal of Reproduction & Infertility,5(4), 299-307,2004.

**Conference presentations (International):**

**1-**Soleimani J, **Roushangar L**: Inhibitory effect of electromagnetic field on folliculogenesis:with and without hMG induced ovulation.Middle east fertility society 7<sup>th</sup> annual meeting Beirut,15-18 November,2000. . MEFS journal.Vol 5, supp. 2, 2000, P7.

**2-**Soleimani Rad J, **Rowshangar L**, Karimi K. The effect of electromagnetic field on fallopian tube.17<sup>th</sup> world congress on fertility and sterility (IFFS 2001), 25-30 Nov, Melbourn, Australia, 2001.

**3-**Soleimani Rad J, **Rowshangar L**,Karimi K . The effect of electromagnetic field in endometrium. 17 th Annual Meeting Lausanne, 2001. Human Reproduction, Vol 16, abstract book 1.P-190.

**4-**Soleimani J, **Roushangar L**: HMG failed to normalize oogenesis in ovaries exposed to an electromagnetic field, 11<sup>th</sup> world congress on human reproduction. June 1-4,Montreal Canada, 2002.

**5-Roushangar L**,Soleimani Rad J: Morphometric study of endometrial luminal epithelium in electromagnetic field exposed rats.41<sup>st</sup> congress of the European societies of toxicology EUROTOX, Florence Italy 2003.

**6-Roshangar L** , Soleimani Rad J , Khaki A. Light and electron microscopic evaluation of the effect of electromagnetic field on oocyte maturation . Twin – Meeting Alpha – Andrology , Belgium,2003.

**7-Soleimani Rad J, Roshangar L.**Histochemical study of EMF induced apoptosis in ovary. MEFS, Beirut, 2004.

**8-Soleimani Rad J, Roshangar L.** Electromagnetic field induced apoptosis in ovary. 13<sup>th</sup> World Congress on In Vitro Fertilization. Istanbul – Turkey, May 26-29, p 40,2005.

**9-Roshangar I, Soleimani Rad J:** Electron microscopic study of folliculogenesis after exposure to electromagnetic field, 5<sup>th</sup> Anatomical congress ,Turkey 2005.

**10-Soleimani Rad J, Roshangar L,** Electron microscopic study of follicular apoptosis in EMF-exposure. ESHER, Denmark, 2005.

**11-Soleimani Rad J, Roshangar L,** Low frequency EMF induced apoptosis in ovarian stromal cells: A TEM & TUNEL study. 2th Global Chinese congress on reproductive medicine. Beijing, China, 4-6 August , 2005.

**12-Roshangar L,** Soleimani Rad J, Nikzad B. Low frequency EMF induced apoptosis in ovarian luteal cells: A TEM & TUNEL study. 2th Global Chinese congress on reproductive medicine. Beijing, China , 4-6 August ,2005.

**13-Soleimani Rad J ,Roushangar L,**Electromagnetic field-exposure induced apoptosis in ovarian stromal cells: A electron microscopic and TUNEL method studies, The sixth Royan international congress, Tehran-Iran, September 7-9, 2005.

**14-Roshangar L .**Soleimani Rad J, Nikzad B. Study of apoptosis in ovarian luteal cells exposed to electromagnetic field with TEM & TUNEL . The sixth Royan international congress, Tehran-Iran, September 7-9, 2005.

**15-Soleimani Rad J, Roushangar L.** Electron microscopic study of endometrial luminal epithelium in electromagnetic field exposed rats. The seventh Royan international congress, Tehran-Iran, Vol 8, supplement 1, 2006.

**16-Roshangar L,** Soleimani Rad J, Nikzad B. Electron microscopic study of Fallopian tubes in electromagnetic field exposed rats. The seventh Royan international congress, Tehran-Iran, Vol 8, supplement 1, 2006.

**17-Soleimani Rad J ,Roushangar L.** Electron microscopic study of endometrial luminal epithelium in electromagnetic field exposed rats.5<sup>th</sup> MSRM annual meeting , creteGreece.april 27-27, 2006.



**18-Roshangar L** .Soleimani Rad J, Nikzad B. Electron microscopic study of Fallopian tubes in electromagnetic field exposed rats. 5<sup>th</sup> MSRSM annual meeting, crete Greece. april 27-27, 2006.

**19-Roshangar L**, Soleimani Rad J, Mohammad nejad D. Ultrastructural features of apoptosis in Gametogenic cells exposed to environmental and chemical factors. 8<sup>th</sup> congress on reproductive biomedicine 3<sup>rd</sup> congress on stem cells biology & technology, Tehran-Iran, Vol 9, supplement 1, 2007.

**20-Soleimani Rad J, Roushangar L**, Mohammad nejad D. Ultrastructural effect of superovulatory drugs on human glandular endometrial epithelium at LH+ 6. 8<sup>th</sup> congress on reproductive biomedicine 3<sup>rd</sup> congress on stem cells biology & technology, Tehran-Iran, Vol 9, supplement 1, 2007.

**21- Roshangar L**, Soleimani Rad J, Mohammad nejad D. Ovulation induction did not chang electromagnetic field induced ultrastructural alteration in luminal endometrial epithelium. 2<sup>nd</sup> international congress IVI, Barcelona spain 19-21th September 2007.

**22-Soleimani Rad J, Roushangar L**, Mohammad nejad D. Apoptosis detection in spermatogenic epithelium following busulfan treatment using electronmicroscopy and tunel technique. 2<sup>nd</sup> international congress IVI,Barcelonaspain 19-21th September 2007.

**23-** Soleimani Rad J, **Roushangar L**. The effect of electromagnetic field on ultrastructure and occurrence of apoptosis in epithelium of fallopian tubes with or without receving HMG. World congress on fallopian tubes, October 2007, taj Bengal and oberoi grand, Kolkata, india.

**24-Roushangar L**, Soleimani Rad J, Nikzad B, afsordeh K. Maternal administration of tamoxifen suppresses follicular differentiation and development in fetal mice ovary. 2<sup>nd</sup> congress of the asia pacific initiative on reproduction. Singapore 11-13 April, 2008.

**25-Soleimani Rad J, Roushangar L**, NikpooP.Effect of oxytocin on folliculogenesis and ovulation. 2<sup>nd</sup> congress of the asia pacific initiative on reproduction. Singapore 11-13 April, 2008.

**26-Roushangar L**, Soleimani Rad J, afsordeh K. study of the effect of Tamoxifen on development and differentiation of ovarian follicles in mice. The asian –pacific international congress of anatomists 8<sup>th</sup> Iranian congress of anatomical sciences, 16-19 may 2008 Tehran- Iran.

**27-**Soleimani Rad J, **Roushangar L**, Nikpoo P, ghanbari A. The effect of oxytocin on folliculogenesis and ovulation. The asian –pacific international congress of anatomists 8<sup>th</sup> Iranian congress of anatomical sciences, 16-19 may 2008 Tehran- Iran.

**28-**Rashidi B, **Roushangar L**, Soleimani Rad J. study of endometrial maturation in mice after the entrance of blastocyst to uterine in natural cycle or ART cycle with and without sildenafil injection. The asian –pacific international congress of anatomists 8<sup>th</sup> Iranian congress of anatomical sciences, 16-19 may 2008 Tehran- Iran.

**29-**Mohammadnejad D, Soleimani Rad J, **Roushangar L**, karimipour M, Azammi I. study the number of sertoli cells and SI and TDI in adult mice treated with thiotepa and GNRH antagonist. The asian –pacific international congress of anatomists 8<sup>th</sup> Iranian congress of anatomical sciences, 16-19 may 2008 Tehran- Iran.

**30-**Sohrabi M, **Roushangar L**, Soleimani Rad J, HasanpoorSh, skandari A, Rostami B, Nikzad B. The effect of different dose of cyclophosphamide on spermatogenic epithelium. The asian –pacific international congress of anatomists 8<sup>th</sup> Iranian congress of anatomical sciences, 16-19 may 2008 Tehran- Iran.

**31-Roushangar L**, Rashidi B, Soleimani Rad J, Azami I. Comparison of morphology and morphometry of preimplantation mice uterine endometrium in natural cycle with those received superovulatory drugs, progesterone and Viagra. The asian –pacific international congress of anatomists 8<sup>th</sup> Iranian congress of anatomical sciences, 16-19 may 2008 Tehran- Iran.

**32-**Sadeghzadehoskuei B, Ghanbari A, Khaki A, **Roshangar L**. The effect of amlodipine on human sperm activity. 9<sup>th</sup> congress on reproductive biomedicine 4<sup>rd</sup> congress on stem cells biology & technology, Tehran-Iran, Vol 10, supplement 1, 2008.

**33-**Soleimani Rad J, **Roshangar L**. Ultrastructural study of germinal epithelium in male mice treated with anticancer drug and GNRH antagonist. 9<sup>th</sup> congress on reproductive biomedicine 4<sup>rd</sup> congress on stem cells biology & technology, Tehran-Iran, Vol 10, supplement 1, 2008.

**34- Roshangar L**, Soleimani Rad J, Majdi A. Ultrastructural study of endometrium in women with and without endometriosis. 9<sup>th</sup> congress on reproductive biomedicine 4<sup>rd</sup> congress on stem cells biology & technology, Tehran-Iran, Vol 10, supplement 1, 2008.

**35-**Soleimani Rad J, **Roshangar L**. the effect of ginseng as a phytoestrogen on busulfan-induced disorders in seminal parameters. 9<sup>th</sup> congress on reproductive biomedicine 4<sup>rd</sup> congress on stem cells biology & technology, Tehran-Iran, Vol 10, supplement 1, 2008.

**36-**Hassanzadeh K, HabibiAsl B, **Roshangar Leila**, Charkhpour M. Central administration of Riluzole prevents morphine tolerance and apoptosis in cerebral cortex and lumbar spinal cord of rat. 12<sup>th</sup> world congress on pain.Glasgow, scotland, UK 17-22 Agust 2008.

**37-**Soleimani Rad J, **Roshangar L**. the effect of ginseng as a phytoestrogenn on busulfan-induced disorders in seminal parameters. 9<sup>th</sup> congress on reproductive biomedicine 4<sup>rd</sup> congress on stem cells biology & technology, Tehran-Iran 2008.

**38-** Nikbakht M, Alboghobaeish A, **Roshangar L**: Apoptotic effects of water temperature on intraepithelial lymphocytes in intestinal barbus by using TUNEL test.Theasian –pacific international congress of anatomists 8<sup>th</sup> Iranian congress of anatomical sciences, 16-19 may 2008 Tehran- Iran.

**39-**Soleimani Rad J, **RoshangarL** ,Daneshi A: Histomorphometric study of testis after administration of different dose of cyclophosphamide. 15<sup>th</sup> congress of Iranian society for reproductive medicine.Tehran-Iran2009.

**40-** Ebrahimi A, Soleimani Rad J, **Roshangar L**, Mohammadnejad D, Sajadian F: Protective effects of ginsinosode against Busulfan-induced testicular damage in mice, 15<sup>th</sup> congress of Iranian society for reproductive medicine. Tehran-Iran2009.

**41-** Maleki N, Soleimani Rad J, **Roshangar L**, Khaki A: Studying the effect of estrogen on spermatogenic disorders induced by cyclophosphamide in mice. 15<sup>th</sup> congress of Iranian society for reproductive medicine.Tehran-Iran2009.

**42-**Rashidi B, Soleimani rad J, **Roshangar L**: ultrastructural study of endometrial maturation immediately before implantation in mice after ovulation induction and treatment with progesterone or Viagra. 15<sup>th</sup> congress of Iranian society for reproductive medicine.Tehran-Iran2009.

**43-** **Roshangar L**,Soleimani Rad J, Hasanpoor S. Histologic and stereologic study of ovary after the administration of different dose of cyclophosphamide. 15<sup>th</sup> congress of Iranian society for reproductive medicine.Tehran-Iran2009.

**44-** **Roshangar L**, Rashidi B, Soleimani Rad J, Nikzad B: Ultrastructural and morphometrical study of endometrium in mice treated with progesterone and or Viagra. 45<sup>th</sup> international congress on anatomy and 46<sup>th</sup>lojda symposium on histochemistry, pilsen, September 7-9, 2009.

**45-** Soleimani Rad J, **Roshangar L**, Mohammadnejad D, Soleimani Rad S, Ghasemi FM. Morphological and histochemical detection of apoptosis in spermatogenic epithelium induced

by anticancer drug study. 45<sup>th</sup> international congress on anatomy and 46<sup>th</sup> 10<sup>th</sup> symposium on histochemistry, pilsen, September 7-9, 2009.

**46- Roshangar L, Soleimani Rad J, Allahveyse A.** Morphological and morphometrical studies of CNS myelinated nerves in EMF-exposed. 6<sup>th</sup> international Iranian congress of MS 15-16 october 2009.

**47- Hassanzadeh K, Habibiasl B, Roshangar L.** central administration of minocycline prevents morphine tolerance and apoptosis in cerebral cortex and spinal cord of rat. 11<sup>th</sup> Iranian pharmaceutical sciences conference. Kerman, Iran, August 18-21, 2008.

**48- Soleimani Rad J, Rashidi B, Roshangar L, Soleimani Rad S.** Ultrastructural study of endometrial luminal epithelium in superovulated mice treated with progesterone or Viagra. 10<sup>th</sup> congress on reproductive biomedicine 5<sup>th</sup> congress on stem cell biology and technology, September 23-25 2009, Tehran, Iran.

**49- Hassanzadeh K, Habibiasl B, Roshangar L, Farajnia S.** Intracerebroventricular administration of riluzole prevents morphine induced tolerance and apoptosis and increased the bcl2 in lumbar spinal cord of rat. 6<sup>th</sup> congress of the European federation of IASP, Lisbon Portugal September 9-12, 2009.

**50- Roshangar L, Soleimani Rad J, Afsordeh K.** Tamoxifen affects early oocyte differentiation in mice. 10<sup>th</sup> congress on reproductive biomedicine 5<sup>th</sup> congress on stem cell biology and technology, September 23-25 2009, Tehran, Iran.

**51- Roshangar L, Soleimani Rad J, Mazochian H, Karimyshoar M, Hassanpoor S.** The effect of Vitrification on integrity of zonapellucida and blastocyst surveillance. International journal of fertility and sterility, vol 4, supp 1, summer 2010. Royan congress Tehran –IRAN.

**52- Soleimani Rad J, Roshangar L, Chavoshzadeh AF, Abbasy E.** Vitrification induced apoptosis in mice blastocysts. International journal of fertility and sterility, vol 4, supp 1, summer 2010. Royan congress Tehran –IRAN.

**53- Roshangar L, Soleimani Rad J, Mohammadnejad D, Nikzad B.** Apoptosis and proliferation study of GNRH potential in inhibition of side effect of drugs used in chemotherapy : An ultrastutactical and immunohistochemical study. 20<sup>th</sup> world congress on fertility and sterility September 12-16 2010, munich, Germany, journal of reproductive medicine and endocrinology no. 4 volume 7, 2010.

**54- Soleimani Rad J, Roshangar L, Mohammadnejad D, Soleimani Rad S.** Cell type related apoptosis in somniferous germ line cells induced by chemotherapeutic agents. 20<sup>th</sup> world

congress on fertility and sterility September 12-16 2010, munich, Germany, journal of reproductive medicine and endocrinology no. 4 volume 7, 2010.

**55-**Hassanpoor S, Roshangar L, Soleimani Rad J. Morphometric study of ovary and fertility in mice exposed to tamoxifen during embryonic development. 17<sup>th</sup> congress of Iranian society for reproductive medicine. tehran IRAN 2011. IJRM vol 9, No. 1(supp. 1), winter 2011.

**56-**Sadeghzadeh B, Ganbari AA, Roshangar L, Soleimani Rad J. The effect of in vitro administration of amlodipine and pentoxifyline on acrosomal reaction in mice. 17<sup>th</sup> congress of Iranian society for reproductive medicine. tehran IRAN 2011. IJRM vol 9, No. 1(supp. 1), winter 2011.

**57-**Hamdi BA, Soleimani Rad J, khaki AA, Roshangar L. Developmental exposure to EMF and its effect on spermatogenesis in adulthood in mice. 17<sup>th</sup> congress of Iranian society for reproductive medicine. tehran IRAN 2011. IJRM vol 9, No. 1(supp. 1), winter 2011.

**58-**Roshangar L, Soleimani Rad J, Sabetkam Sh. Effect of oxidative stress induced by BSO on fertility of ovum in in-vitro in mice. 17<sup>th</sup> congress of Iranian society for reproductive medicine. tehran IRAN 2011. IJRM vol 9, No. 1(supp. 1), winter 2011.

**59-**Kazemishishavan M, Sayyah-melli M, Soleimani Rad J, Roshangar L. The ovario-protective effect of erythropoietin against oxidative damage associated with reperfusion following ovarian torsion in rat. Free communication oral presentation /international journal of gynecology and obstetrics 2009 volume 107.

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**Conference presentations (National):**

**1-Roshangar L**, Soleimani Rad J, Karimi K. The effect of electromagnetic field on follicular maturation. 5<sup>th</sup> international congress on Anatomical sciences. Tehran – Iran, 2001.

**2-RoshangarL**, Soleimani Rad J, Karimi K. Exposure to electromagnetic field reduces stimulatory effect of hMG on ovaries. Seminar on Strility and Environmental Factors. Tehran – Iran, 2002.

**3-Soleimani Rad J, Roushangar L** : Using intermediate trophoblastic cells for causation of abnormal uterinbleeding. The first congress of early detection of diseases, Hamadan university of medical sciences & health services 2003.

**4-RoushangarL**, Soleimani Rad J: Prevention of electromagnetic field induced infertility . The first congress of early detection of diseases, First National congress of early detection of disease, Hamadan , Iran ,2003.

**5-Roshangar L** , Soleimani Rad J , Khaki A. Light and electron microscopic evaluation of the effect of electromagnetic field on oocyte maturation . 6<sup>th</sup> Iranian congress of Anatomical sciences, shiraz, Iran, 2004.

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**7-Soleimani Rad J, Roshangar L**. Electron microscopic study of the effect of electromagnetic field on occurrence of apoptosis in graulosa cells. 11<sup>th</sup> congress on Reproductive Medicine, Tehran – Iran, p 58, 24-25 Feb. 2005.

**8-SoleimaniRad J, Roshangar L**. Apoptosis: reaction of ovarian stromal cells to EMF as an environmental factor. 7<sup>th</sup> Iranian congress of anatomical sciences. Kashan 10-12 may 2006.

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**14-Roshangar L**, Soleimani Rad J, Rashidi B. Endometrial maturation of blastocyst in uterine of mice received superovulatory drugs and progesteron. 14<sup>th</sup> congress on Reproductive Medicine, Tehran – Iran, 0- 45, 24-25 winter 2008.

**15-Soleimani Rad J, Roushangar L**, Mohammadnejad D. Study of testicular germinal epithelium in adult mice treated with tyotepa and GNRH antagonist. 14<sup>th</sup> congress on Reproductive Medicine, Tehran – Iran, 0- 45, 24-25 winter 2008.

**16-Roushangar L**, Soleimani Rad J, afsordeh K. Prediction of folliculogenesis in new born mice whose mothers received Tamoxifen during pregnancy. Fertility and infertility and laparoscopy congress, 24-26 septamber 2008, Tabriz- IRAN.

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**18-Roshangar L**, Soleimani rad J, Allahvveisi O: Morphological and morphometrical studies of CNS myelinated nerves in EMF-exposed. 6<sup>th</sup> international Iranian congress of MS, 15-16 October 2009.

**19-Mehnati P, Ghojazadeh M, Roushangar L**: Efficacy of teachers on ..., 10<sup>th</sup> medical education congress. Iran Shiraz , spring 1388.

**20- Rasi ML, Roushangar L**: Effect of practical lectures on....., 10<sup>th</sup> medical education congress. Iran Shiraz , spring 1388.

**21- RoushangarL, Rasi ML, SoleimaniRadJ**. Effect of practical sessions on .....10<sup>th</sup> medical education congress. Iran Shiraz , spring 1388.

**22-Dehghani A, Soleimani rad J, roshangar L, Khaki AA**: using schematic pictures and ..... .new methods on anatomical sciences education. Iran Tabriz , spring 1388.

- 23- Roshangar L**, Deghani A, Soleimanir Rad J: practical histology ..... new methods on anatomical sciences education. Iran Tabriz , spring 1388.
- 24- Hemmati A**, SoleimaniradJ, **Roshangar L**, Mohammad nejad D: Effective education with multimedia: using animation in teaching and learning of embryology. new methods on anatomical sciences education. Iran Tabriz , spring 1388.
- 25- Asadpoor SH**, Soleimani rad J, Khaki AA, **Roshangar L**. Effect of oxidative stress induced with BSO on testis development and semen in mice. The 9<sup>th</sup> Iranian congress of anatomical sciences, Iran- hamedan 2010.
- 26- Hassanpoor S**, **Roshangar L**, Soleimani rad J. Effect of Tamoxifen during development of mice on folliculogenesis and ovulation and IVF. The 9<sup>th</sup> Iranian congress of anatomical sciences, Iran- hamedan 2010.
- 27- Daneshi E**, Soleimani rad J, **Roshangar L**. Effect of Tamoxifen during development of mice on spermatogenesis and IVF. The 9<sup>th</sup> Iranian congress of anatomical sciences, Iran- hamedan 2010.
- 28- Rashidi B**, Soleimani Rad J, **Roshangar L**. Comparison of morphological and morphometrical characteristics of endometrial luminal epithelium .... The 9<sup>th</sup> Iranian congress of anatomical sciences, Iran- hamedan 2010.
- 29- Roshangar L**, Soleimani Rad J, Hemmati A, Hassanpoor S. Folliculogenesis in mice embryos whose mothers received Tamoxifen during pregnancy: An ultrastructural and immunohistochemical studies. The 9<sup>th</sup> Iranian congress of anatomical sciences, Iran- hamedan 2010.
- 30- Soleimani Rad J**, Soleimani Rad S, Roshangar L. Apoptosis in spermatogenic defect with anti cancer drugs. The 9<sup>th</sup> Iranian congress of anatomical sciences, Iran- hamedan 2010.
- 31- Bagheri M**, Mazochian H, karimishoar M, **Roshangar L**, Soleimani Rad J. Effective education with multimedia approach : using website. 4<sup>th</sup> national conference of E-learning in medical science, 15-17 february 2011.

**Research Projects:**

**Books Translated (English to Farsi):**

Medical embryology, by Solenimani Rad J. and Roshangarleila  
2007.



**Supervision of Thesis:**

**4 Ph. D Thesis and 5 Msc Thesis**

**Advisor of Thesis:**

**12 Ph. D Thesis and 6 Msc Thesis**

**Skills:**

**Histology and Immunohistology processing, electron microscopy, Cell culture, IVF, Tissue freezing and thawing.**

**Member of Associations:**

**-Member of anatomical sciences society.**

**-Iranian society of reproductive medicine**