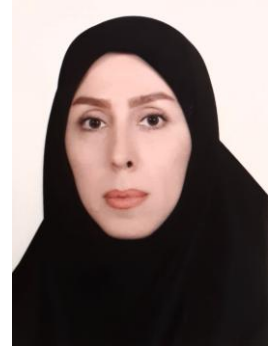


In the name of GOD

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Education:

Ph.D. Student in Anatomical Sciences (2013- 2018);

Department of Anatomy, Faculty of Medical Sciences, Tarbiat Modares University (TMU), Tehran, Iran

MSc. Student in Anatomical Sciences (2010-2013);

Department of Anatomy, Faculty of Medical Sciences, Sahid Sadoughi University of Medical Sciences (SSU), Yazd, Iran

BSc. Student in General Biology (2003-2007);

Payame Noor University (PNU), Fars, Shiraz, Iran

Honors and Awards:

3st rank, the fourth art and culture festival of medical universities (intra-university stage), 2012

2st rank, MSc course in Anatomical Sciences, Shahid Sadoughi University of Medical Sciences, 2013

2st rank, Ph.D. entrance exam in Anatomical Sciences, 2013

Top talented student, Tarbiat Modares University, 2015-2017

2st rank, Ph.D. course in Anatomical Sciences, Tarbiat Modares University, 2017

3st rank, evaluation of professors, Jahrom University of Medical Sciences (JUMS), 2020

1st rank, the twenty-fifth Quran and Etrat festival (intra-university stage), 2020

Top innovative ideas, Shahid Motahari festival (intra-university stage), 2021

Main papers:

1. Pouretezari M, Mangoli E, **Rahimipour M**, Talebi AR, Anvari M. The impact of alcohol on sperm parameters in diabetic mice. *J Am Sci.* 2012; 8(10).
2. Omidi M, Khalili MA, Ashourzadeh S, **Rahimipour M**. Zona pellucida birefringence and meiotic spindle visualization of human oocytes are not influenced by IVM technology. *Reprod Fertil Dev.* 2014; 26(3): 407-13.
3. **Rahimipour M**, Talebi AR, Anvari M, Abbasi Sarcheshmeh A, Omidi M. Effects of different doses of ethanol on sperm parameters, chromatin structure and apoptosis in adult mice. *Eur J Obstet Gynecol Reprod Biol.* 2013;170(2):423-8.
4. Omidi M, Khalili MA, Nahangi H, Ashourzadeh S, **Rahimipour M**. Does women's age influence zona pellucida birefringence of metaphase II oocytes in in-vitro maturation program? *Iran J Reprod Med.* 2013; 11(10): 823-8.
5. **Rahimipour M**, Talebi AR, Anvari M, Abbasi Sarcheshmeh A, Omidi M. Saccharin consumption increases sperm DNA fragmentation and apoptosis in adult mice. *Iran J Reprod Med.* 2014; 12(5): 307-12.
6. Pouretezari M, Talebi AR, Mangoli E, Anvari M, **Rahimipour M**. Additional deleterious effects of alcohol consumption on sperm parameters and DNA integrity in diabetic mice. *Andrologia.* 2016; 48(5): 564-9.
7. **Rahimipour M**, Salehnia M, Jafarabadi M. Alteration of the gene's expression related to implantation in human endometrial stromal cells cultured in the presence of ovarian hormones. *Pathobiology Research.* 2017; 20(1): 29-42.
8. **Rahimipour M**, Salehnia M, Jafarabadi M. Morphological, ultrastructural, and molecular aspects of in vitro mouse embryo implantation on the human endometrial mesenchymal stromal cells in the presence of steroidal hormones as an implantation model. *Cell J.* 2018; 20(3): 369-376.
9. **Rahimipour M**, Jafarabadi M, Salehnia M. In vitro implantation model using human endometrial SUSD2+ mesenchymal stem cells and myometrial smooth muscle cells. *Cell J.* 2021; 23(2): 154-163.

10. Saleh Sh, Atashpour Sh, **Rahimipour M**, Abedi H, Sarvarzadeh M, Kargar Jahromi H. Weight loss in male rats is caused by the hydroalcoholic extract of ephedra due to an increase in the serum concentration of hormone adiponectin. *Pars J Med Sci.* 2021;19(2):33-37.
11. Hajiani M, Atashpour Sh, **Rahimipour M**, Sarikhani Y, Rahmanian J, Saleh Sh, et al. Studying the effect of lycopene on serum concentrations of leptin, cholecystokinin, neuropeptide Y, and body weight changes in adult female rats. *Pars J Med Sci.* 2023; 20(4): -.
12. Haghjoo A, Haghjoo R, **Rahimipour M***. Ovarian torsion in a 2-year-old girl: A case report. *Int J Reprod BioMed.* 2023; 21: 1-4.

Some of congresses:

1. Pourentezari M, Talebi AR, Anvari M, Mangoli E, **Rahimipour M**. The impact of alcohol on sperm parameters in mice with experimental diabetes. 3rd international and 18th national congress of iranian society for reproductive medicine-2012 (Poster Presentation)
2. Talebi AR, **Rahimipour M**. Effects of concurrent ethanol and saccharin consumption on sperm parameters in adult mice. Royan international twin congress 13th congress on reproductive biomedicine-2012 (Poster Presentation)
3. **Rahimipour M**, Talebi AR, Anvari M, Abbasi Sarcheshmeh A, Omidi M. Effects of different doses of ethanol on sperm parameters, chromatin structure and apoptosis in adult mice. 5th Yazd international congress & student award in reproductive medicine-2013 (Oral Presentation)
4. Omidi M, Khalili MA, Ashourzadeh S, **Rahimipour M**. Zona pellucida birefringence and meiotic spindle visualization of human oocytes are not influenced by IVM technology. 5th Yazd international congress & student award in reproductive medicine-2013 (Award Winner)
5. **Rahimipour M**, Salehnia M, Jafarabadi M. Evaluation of in vitro embryo implantation in the presence of steroid hormones. ISERB 2017 (Poster Presentation)
6. **Rahimipour M**, Salehnia M, Jafarabadi M. Morphological, ultrastructural, and molecular aspects of in vitro mouse embryo implantation on human endometrial mesenchymal stromal cells in the presence of steroid hormones as an implantation model. 8th Yazd International Congress & Student Award in Reproductive Medicine-2019 (Oral Presentation)
7. Rezaie Z, **Rahimipour M**, Saleh Sh, Haghshenas H, Kargar Jahromi H. Hydroalcoholic extract of Ephedra pachyclada leaves modifies the ovarian tissue changes caused by cyclophosphamide in female rats. 9th Yazd International Congress & Student Award in Reproductive Medicine-2021 (Poster Presentation)

8. Talebi AR, **Rahimipour M**, Anvari M, Omid M. Effects of different doses of ethanol on sperm parameters, chromatin condensation and DNA integrity in adult mice. Middle east fertility society 19th annual meeting / MEFS-DUBAI-2012 (Poster Presentation)
9. **Rahimipour M**, Talebi AR, Omid M. Effects of acute and chronic saccharin consumption on sperm parameters, chromatin condensation and DNA integrity in adult mice. Middle east fertility society 19th annual meeting / MEFS-DUBAI-2012 (Poster Presentation)
10. Omid M, Khalili MA, Ashourzadeh S, **Rahimipour M**, Nelson I. Zona pellucida birefringence in living in-vivo and in-vitro matured human oocytes. Middle east fertility society 19th annual meeting / MEFS-DUBAI-2012 (Poster Presentation)
11. Omid M, Khalili MA, Ashourzadeh S, **Rahimipour M**, Nahangi H, Nelson I. Meiotic spindle visualization and zona pellucida birefringence in relation to morphology of in-vivo and in-vitro matured human oocytes. Middle east fertility society 19th annual meeting / MEFS-DUBAI-2012 (Oral Presentation)
12. Pouretezari M, Talebi AR, **Rahimipour M**, Mangoli E, Anvari M. Deleterious effects of alcohol on sperm chromatin condensation and DNA integrity in experimentally-induced mice. Middle east fertility society 19th annual meeting / MEFS-DUBAI-2012 (Oral Presentation)
13. Salehnia M, **Rahimipour M**. Human endometrial mesenchymal stromal cells as a novel source for in vitro implantation models. 3th Emirates Surgical Pathology Conference / ESPC-DUBAI-2017 (Poster Presentation)
14. **Rahimipour M**, Talebi AR, Omid M. Saccharin consumption increases sperm apoptosis in adult mice. 5th international congress of biochemistry and molecular biology-2013 (Oral Presentation)
15. Jalali ZS, Raeisi H, Khani F, **Rahimipour M***. Applications of menstrual blood-derived mesenchymal stem cells. 23rd medical students annual national research congress & 9th the medical students international research congress-2022 (Oral Presentation)
16. Pendar R, Mosalanejad L, Haghjoo R, **Rahimipour M**, Alizadeh B. Design, implementation and evaluation of educational game software (gamification) of medical embryology course. The 23rd national conference on medical science education-2022 (Poster Presentation)

Books (Main author):

Marjan Omid and **Marzieh Rahimipour**; Anatomy of digestive system, 2014. Morsal Publication.

Teaching & Experiences:

Teaching Anatomy and Histology, Shahid Sadoughi University of Medical Sciences (SSU), Yazd, Iran, 2010-2013.

Teaching Anatomy, Embryology and Histology, Tarbiat Modares University (TMU), Tehran, Iran, 2013-2017.

Teaching Anatomy, Embryology and Histology, Jahrom University of Medical Sciences, Iran, 2019-2021.

Teaching sperm structure and sperm parameters, Shahid Sadoughi University of Medical Sciences (SSU), Yazd, Iran, 2012.

Teaching principles of cell culture, Tarbiat Modares University (TMU), Tehran, Iran, 2015.

Research in Tarbiat Modares University (TMU), Tehran, Iran, 2015-2017.

Research in Yazd Reproductive Sciences Institute, Iran, 2011-2013.

Related Experience:

Responsible for the Olympiad Committee, Jahrom University of Medical Sciences, Iran, 2021.

Responsible for the Exceptional Talent Committee, Jahrom University of Medical Sciences, Iran, 2021-2023.

Membership:

Iran's National Elites Foundation (INEF); 2015-2017

Iranian Society of Anatomical Sciences (ISAS); 2012-2021

Education Committee of Jahrom University of Medical Sciences; 2021

Empowerment Committee of Jahrom University of Medical Sciences; 2021

Laboratory skills and Instrumentation:

- Dissection of cadaver
- Microanatomy Techniques
- Animal handling
- Polymerase Chain Reaction (PCR) and Real Time PCR Techniques
- Endometrial cells isolation
- Cell culture
- Tissue culture
- Embryo co-culture
- Immunocytochemistry
- TUNEL assay
- Histological technique
- Three-dimensional culture
- Evaluation of semen parameters
- Transition Electron Microscopy (TEM)

- Scanning Electron Microscopy (SEM)
- Magnetic-Activated Cell Sorting (MACS)
- Cell freezing
- MTT technique
- Mouse superovulation and blastocyst collection

Computer skills:

Software such as; Office, SPSS and Endnote

Reference:

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