

**Name:** Abbas

**Surname:** Aflatoonian

**Father's name:** Ahmad

**Birth Date:** 18, November 1950

**Birth Place:** Bam, Iran.

**Gender:** Male

**Marital Status:** Married

**Nationality:** Iranian

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**Secondary Language:** English

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### **EDUCATIONAL QUALIFICATIONS**

- **Graduation:** Tehran Medical University (MD)  
**Year of Degree:** 1968-1975.
- **Specialization:** Obstetrics & Gynecology at Tehran Medical University.  
**Year of Degree:** 1976-1980.
- **Fellowship** of Infertility at Yazd Medical University.  
**Year of Degree:** 1992



## **RESPONSIBILITIES**

- Head of Afshar Hospital, 1988-1990.
- Head of Research and Clinical Center for Infertility of Yazd, 1989 to present.
- Member of the Examining Board of Obstetrics & Gynecology, Iran, 2001-2004.
- Member of the Council of Shahid Sadoughi University of Medical Sciences, Yazd, 2000 to present.
- Member of the Research Council of Shahid Sadoughi University of Medical Sciences Yazd, 1987 to present.
- Member of the Editorial Board of the journal of S.S. Med. University, Yazd, 1996 to present.
- Member of the Editorial Board of Middle East Fertility Society Journal, 2000 to present.
- Chief Editor of "The International Journal of Reproductive Bio Medicine" 2001 to present.
- The Chosen Researcher at The Second Research Festival of S.S. Med. University, Yazd, 2000.
- The Outstanding Researcher at The First Razi Research Festival due to the project "Investigation of the success rate (In vitro Fertilization) in Infertile Couples".
- Member of "The 5 member Elected Committee" of Yazd Med. University 1997 to present.
- Member of "The Iranian Fertility & Infertility Society" since its inauguration.
- Congress Chairman of "The 3th Iranian Congress on Fertility & Infertility" Yazd, Iran, 1988.
- Congress Chairman of "The 9th National Congress on Fertility & Infertility" Yazd, Iran, 2001.
- Congress chairman of 2nd International Congress and Student Award in Reproductive Medicine, Yazd, Iran, 2007.
- Award and congress chairman of 3rd International Congress and Student Award in Reproductive Medicine, Yazd, Iran, 2009.
- Congress chairman of 4th International Congress and Student Award in Reproductive Medicine, Yazd, Iran, 2011.
- Member of the Editorial Board of the Behdad journal, 2011.
- Member of The Research Council of international paradise, 2011.
- Member of the Editorial Board of Alborz University of Medical Sciences, Yazd, 2010 to present.
- Shareholder and head of Laleh Hospital IVF Unit, Tehran, Iran ([www.Laleh-hospital.com](http://www.Laleh-hospital.com)) 2008 to present.
- Congress chairman of 5th International Congress and Student Award in Reproductive Medicine, Yazd, Iran, 2013.
- Congress chairman of 6th International Congress and Student Award in Reproductive Medicine, Yazd, Iran, 2015.
- Member of the Examining Board of Obstetrics & Gynecology, Iran, 2016 to present.

- Member of the official committee of Yazd Azad University, Iran, 2016 to present.
- Congress chairman of 7th International Congress and Student Award in Reproductive Medicine, Yazd, Iran, 2017.
- Member of International Policy Council, Shahid Sadoughi University of Medical Sciences Yazd, 2017 to present.
- Congress chairman of 8th International Congress and Student Award in Reproductive Medicine, Yazd, Iran, 2019.

### **PARTICIPATION WORKSHOPS**

- The educational workshop on “Endometriosis”, ESHRE 2016, Helsinki, Finland.
- The educational workshop on, "Publication Ethics" 2009, Tehran, Iran.
- The educational workshop on, "Publication Ethics" 2008, Tehran, Iran.
- Hybrid Course in Genetic Counseling in Practice, 9- 14 Nov,2006, Yazd, Iran.
- The educational workshop on Doppler Ultrasound in Infertility Joint to the Fifth Royan International Research Award's Scientific Congress, August 31, 2004, Tehran , Iran.
- The educational workshop on multiple question design, 2004, Isfahan, Iran.
- The educational workshop on Advanced Research Methods, 2000, Yazd, Iran.
- The educational workshop on Article Writing, 1998, Yazd, Iran.
- The educational workshop on Promotion of use of Mothers Milk, 1998, Yazd, Iran.
- The educational informative workshop, 1996, Yazd, Iran.
- The educational workshop on Resuscitation of Newborns, 1997, Yazd, Iran.
- The educational workshop on Medical Society View, 1995, Yazd, Iran.
- The educational workshop on methods of better utilization of Biological Informative Resources, 1995, Yazd, Iran.
- The IVF & Microinjection ESHRE workshop, Brussels, 1994.
- The educational workshop on Preliminary Research Methods, 1989, Yazd, Iran.

### **LECTURES IN WORKSHOPS**

- Hyper Stimulation. Iranian Association of Surgeons, 2008, Tehran, Iran.
- Induction of Ovulation. Iranian Association of Surgeons, 2008, Tehran, Iran.
- Prevention of Preterm labor. Pediatric Diseases, 2008, Yazd, Iran.

- Aflatoonian A. Controlled ovarian hyperstimulation. The Royan International Twin Congress, 4 Sep 2008, Tehran, Iran.
- The effect of pregnancy on hyper – and hypothyroidism, the effects of hyper and hyperthyroidism on fetus. The Obstetrics and Gynecology programmed congress, 2007, Yazd, Iran.
- Kalantar SM, Seyed Hassani SM, Houshmand M, Sheikhha MH, Aflatoonian A. Egg and embryo donation as a chance for healthy child in couples with neuromuscular disease. 4<sup>th</sup> International Workshop on “Application of Advanced Molecular Methods for Diagnosis of Human Genetic Disease”. 18-21 Sep 2006, Qeshm Island, Iran.
- The educational workshop on “Promotion of Mothers Milk”, 1998, Yazd, Iran.
- The educational workshop on “Laparoscopy” at The 7th National Congress on Fertility & Infertility, 1996, Yazd, Iran.
- The educational workshop on “Promotion of Mothers Milk”, 1996, Yazd, Iran.

#### **PREMIER & FOUNDER**

- The First successful birth due to Ovum Gifting, in Iran, 2000.
- The First successful birth due to Zona Hatching in Iran, 1999.
- The First successful birth due to ICSI+TESE in Iran, 1997.
- Founder of Aflatoonian Hospital (General) in Bam, Iran, 1997.
- The First successful birth due to ICSI+PESA in Iran, 1996.
- The First Performer of ICSI (micro-injection) and successful birth of a child due to ICSI in Iran, 1995.
- Founder of Madar Hospital (specializing in Obstetrics, Gynecology, and Infertility), Yazd, Iran, 1994.
- The First birth of an IVF child in Iran, 1990.
- The First Presenter of the research project on ‘Rate of Success of IVF in Infertile Couples.’ at The First IVF center in Iran at Yazd University of Medical Science, 1989.
- **Pioneer of IVF in Iran.**
- Founder of Mahdiyeh Delivery Home in Bam, Iran, 1981.

#### **ARTICLES IN PERSIAN**

- Varghaiyan Y, Hadinodoushan H, Aflatoonian A, Mirghanizadeh SA, Najafi S. Evaluation of Th1 and Th17 cells cytokines in cell culture stimulated in women with recurrent

spontaneous abortion. *Journal of Shahid Sadoughi University of Medical Sciences*, 2013; 21(4): 505-513.

- Mojahed SH, Aflatoonian A, Khadem N, Dehghani Firouzabadi R, Karimi M. An investigation into effectiveness of date (rutub) on postpartum hemorrhage. *Journal of Shahid Sadoughi University of Medical Sciences and Health Service*, 2012; 20(2):159-166.
- Sheikha MH, Kalantar SM, Aflatoonian A. The relationship between estrogen receptor alpha gene polymorphism and ovarian response to ovulation induction in women under IVF treatment. *Medical Journal of Reproduction & Infertility*. 2007; 7(4):315-323.
- Hadinedoushan H, Jafarishakib R, Aflatoonian A. The roles of soluble CD26 and CD30 in recurrent spontaneous abortions. *Medical Journal of Reproduction & Infertility*. 2006; 6(5):487-494.
- Dehghani Ashkezari M, Kalantar SM, Parivar K, Aflatoonian A. The correlation between sperm DNA integrity and IVF success rate in infertile couples”. *Medical Journal of Reproduction & Infertility*. 2006; 6(5):505-512.
- Aflatoonian A, Asgharnia M, Tabibnejad N. Effect of Cervical Mucus aspiration with Insulin Syringe on Pregnancy Rate in ART Cycles, *Scientific Journal of Rafsanjan University of Medical Sciences & Health Services*, Spring 2005, Vol.4, No.2, 65-71.
- Aflatoonian A, Hojat H, Tabibnejad N. Epidemiological study of Ectopic Pregnancy among Pregnant women in Yazd(1999), *Research & Scientific Journal of Ardabil University of Medical Sciences & Health Services*, Vol.4, No.14, Jan-Mar 2005, 20-24.
- Haji- Maghsoudi F, Khalili MA, Aflatoonian A. Complete Oocyte Maturation Arrest in ART Cycles. *Journal of Reproduction and Infertility*, 2005; 6(2):163-170.
- Dehdgani–Ashkezar M, Kalantar SM, Parivar K, Aflatoonian A. Predictability Power of Acrosome Reaction Test in IVF Treatment Cycles. *Journal of Shahid Sadoughi University of Medical Sciences and Health Service*, 2005; 13(3):76-81.
- Aflatoonian A. Genetic diagnosis before implantation. *Genetics in the 3rd millennium*. 2004;2(3):378-385.
- Aflatoonian A, Asgharnia M, Seyed Alshohadaei F. Comparison of progesterone administration before and after embryo transfer in ART cycles. *Journal of Reproduction & Infertility*, 2004, 5(1): 44 -51.
- Aflatoonian A, Habibzadeh V. Incidence of cancellation of ART Cycles and Factors Influencing the Cancellation at Yazd Infertility Center and “Madar” Hospital . *Journal of Shahid Sadoughi University of Medical Sciences and Health Service*, 2004; 11(4):26-31.

- Dehghani-Firoozabadi R, Aflatoonian A. Evaluation of the results of Blastocyst transfer in 30 cycles of ART. *Journal of Shahid Sadoughi University of Medical Sciences and Health Service*, 2004; 11(4):32-38.
- Aflatoonian A, Mansouri-Tarshizi M, Davar R, Aflatoonian R, Arjomand MH, Aflatoonian B, Soleimani M. A Comparative study of two Methods of usage of GnRH agonists in 123 ART cycles undergoing IVF/ICSI for the First Time. *Journal of Shahid Sadoughi University of Medical Sciences and Health Service*, 2004; 11(4):39-43.
- Davar R, Aflatoonian A. Use of an aromatase inhibitor (Letrozole) for induction of ovulation in patients responding inadequately to clomiphene citrate. *Journal of Shahid Sadoughi University of Medical Sciences and Health Service*, 2004; 11(4):44-48.
- Davar R, Aflatoonian A. Evaluation of the effects of administration of microdose GnRH-a combination with gonadotropins on the stimulation of ovarian in ART cycles of poor responder patients. *Journal of Shahid Sadoughi University of Medical Sciences and Health Service*, 2004; 11(4):63-69.
- Aflatoonian A, Mansouri- Tarshizi M, Davar R, Dehghani Firoozabadi R, Aflatoonian R, Arjomand MH, Aflatoonian B, Solamani M. A Comparative study of “DET” and “SET” in ART cycles. *Journal of Shahid Sadoughi University of Medical Sciences and Health Service*, 2004; 11(4):84-89.
- Aflatoonian A, Kalantar SM, Haji-Esmaili MR, Mehrparvar G. Relationship between HOST sperm test and success rate of IVF cycles. *Urmia Medical Journal*, 2002; 13(4):9-15.
- Karimzadeh- Meibodi MA, Aflatoonian A, Taheripanah R, Amirarjmand MH, Soleimani M. The Effects of prophylactic antibiotics therapy on the outcome of IVF cycles. *Journal of Shahid Sadoughi University of Medical Sciences and Health Service*, 2000; 8(3):12-18.
- Raofi Z, Aflatoonian A. Influence of HMG induced ovarian cysts on the outcome of Intracytoplasmic sperm injection. *Journal of Shahid Sadoughi University of Medical Sciences and Health Service*, 2000; 8(3):68-72.
- Taheripanah R, Karimzadeh- Meibodi MA, Aflatoonian A, Amirarjmand MH. Study of effect of increased maternal age on results of injection of sperms within oocytes (ICSI) in comparison with IVF. *The Seasonal Medical Journal on Fertility & Infertility*, 2000; 1(1): 24-30.
- Karimzadeh- Meibodi MA, Taheripanah R, Aflatoonian A. Study of complications due to infection in 1120 cases of ovarian punctures with the help of vaginal sonography in ART cycles. *The Seasonal Medical Journal on Fertility & Infertility*, 2000; 1(1): 4-10.

- Taheripanah R, Karimzadeh Maibodi MA, Aflatoonian A, Amir-Arjmand MH. Effects of anesthetic drugs on the quality of ovum and rate of pregnancy in 100 IVF cycles. *Journal of Shahid Sadoughi University of Medical Sciences and Health Service*, 1999; 7(2):46-51.
- Davar R, Kalantar SM, Aflatoonian A. Analysis of results from IVF cycles with donated eggs. *Journal of Shahid Sadoughi University of Medical Sciences and Health Service*, 1999; 7(2):40-45.
- Karimzadeh- Meibodi MA, Aflatoonian A, Taheripanah R, Amirarjmand MH. Intracytoplasmic injection with immotile sperm. *Journal of Shahid Sadoughi University of Medical Sciences and Health Service*, 1999; 7(2):52-58.
- Aflatoonian A, Karimzadeh- Meibodi MA, Amirarjmand MH, Soleimani M, Kalantar SM. Effect of Zona Hatching on Pregnancy & Multiple Pregnancy Rate in 125 ART cycles. *Journal of Shahid Sadoughi University of Medical Sciences and Health Service*, 1999; 7(2):71-77
- Taheripanah R, Aflatoonian A, Amir-Arjmand MH, Soleimani M. Microinjection as an approach for treatment of Infertility with Male Factors after unsuccessful IVF. *Journal of Shahid Sadoughi University of Medical Sciences and Health Service*, 1998; 6(1):51-58.
- Aflatoonian A. History of Infertility. *Journal of Shahid Sadoughi University of Medical Sciences and Health Service*, 1998; 6(2):3-9.
- Aflatoonian A, Karimzadeh Maibodi MA. Recurrent HCG injections in an EFS (Empty Follicular Syndrome) patient for continuation of the ART cycle. *The Scientific Research Magazine of S.S. Med. University, Journal of Shahid Sadoughi University of Medical Sciences and Health Service*, 1997; 5(3):61-63.
- Aflatoonian A. A ten-year study of uterine ruptures and their causes in pregnant women *Journal of Shahid Sadoughi University of Medical Sciences and Health Service*, 1997; 5(2):30-35.
- Aflatoonian A. A study of the Ovarian Hyper Stimulation Syndrom (OHSS) in patients referring to Research & Clinical Center for Infertility of Yazd from 1989-1994. *Journal of Shahid Sadoughi University of Medical Sciences and Health Service*, 1997; 5(4):1-8.

### **INTERNATIONAL ARTICLES**

- Dashti S, Aflatoonian A, Tabibnejad N. Comparison of Oocyte Maturation Trigger Using Follicle Stimulating Hormone Plus Human Chorionic Gonadotropin versus hCG Alone in Assisted Reproduction Technology Cycles. *Int J Fertil Steril*. 2019 Jul;13(2):102-107.

- Golestan Jahromi M, Aflatoonian R, Afsharian P, Aghajanpour S, Shahhoseini M, Aflatoonian A. Altered expression of 3' paralogous HOX A-D clusters in endometriosis disease: A case-control study. *Int J Reprod Biomed (Yazd)*. 2018 Sep;16(9):549-556.
- Babaki A, Zare Mehrjardi E, Dehghani Firouzabadi R, Aflatoonian A, Seifati SM. Relationship between MspI polymorphism of CYP1A1 gene and the risk of endometriosis in an Iranian population: A case-control study. *Int J Reprod Biomed (Yazd)*. 2018 Oct;16(10):637-640.
- Tabibnejad N, Sheikhha MH, Ghasemi N, Fesahat F, Soleimani M, Aflatoonian A. Association between early embryo morphokinetics plus cumulus cell gene expression and assisted reproduction outcomes in polycystic ovary syndrome women. *Reprod Biomed Online*. 2019 Feb;38(2):139-151.
- Tabibnejad N, Soleimani M, Aflatoonian A. Serum Anti-Mullerian hormone and embryo morphokinetics detecting by time-lapse imaging: A comparison between the polycystic ovarian syndrome and tubal factor infertility. *Int J Reprod Biomed (Yazd)*. 2018 Aug;16(8):483-490.
- Tabibnejad N, Soleimani M, Aflatoonian A. Zona pellucida birefringence and meiotic spindle visualization are not related to the time-lapse detected embryo morphokinetics in women with polycystic ovarian syndrome. *Eur J Obstet Gynecol Reprod Biol*. 2018 Nov;230:96-102.
- Tabibnejad N, Aflatoonian A, Motamedzadeh L, Soleimani M, Sadeghian-Nodoushan F, Talebi AR. Assessing ICSI outcome by combining non-invasive indicators: Early time-lapse morphokinetics and apoptosis in associated cumulus cells among women with the polycystic ovarian syndrome. *Mol Reprod Dev*. 2018 Nov;85(11):865-874.
- Fatemeh Montazeri, Ali Mohammad Foroughmand, Seyed Mehdi Kalantar, Abbas Aflatoonian, Mohammad Ali Khalilli. Tips and Tricks in Fluorescence in-situ Hybridization (FISH)- based Preimplantation Genetic Diagnosis /Screening (PGD/PGS). *International Journal of Medical Laboratory* 2018;5(2):84-98.
- Aflatoonian A, Mansoori-Torshizi M, Farid Mojtahedi M, Aflatoonian B, Khalili MA, Amir-Arjmand MH, Soleimani M, Aflatoonian N, Oskouian H, Tabibnejad N, Humaidan P. Fresh versus frozen embryo transfer after gonadotropin-releasing hormone agonist trigger in gonadotropin-releasing hormone antagonist cycles among high responder women: A randomized, multi-center study. *Int J Reprod Biomed (Yazd)*. 2018 Jan;16(1):9-18.



- Amjadi F, Zandieh Z, Salehi E, Jafari R, Ghasemi N, Aflatoonian A, Fazeli A, Aflatoonian R. Variable localization of Toll-like receptors in human fallopian tube epithelial cells. *Clin Exp Reprod Med*. 2018 Mar;45(1):1-9.
- Aflatoonian A, Hosseinisadat A, Baradaran R, Farid Mojtahedi M. Pregnancy outcome of "delayed start" GnRH antagonist protocol versus GnRH antagonist protocol in poor responders: A clinical trial study. *Int J Reprod Biomed (Yazd)*. 2017 Apr;15(4):231-238.
- Nikmard F, Aflatoonian B, Hosseini E, Aflatoonian A, Bakhtiyari M, Aflatoonian R. A comparative study on the results of agonist and antagonist protocols based on serum AMH levels in patients undergoing intracytoplasmic sperm injection. *Int J Reprod Biomed (Yazd)*. 2016 Dec;14(12):769-776.
- Dehghan Marvast L, Aflatoonian A, Talebi AR, Eley A, Pacey AA. Relationship between Chlamydia trachomatis and Mycoplasma genitalium infection and pregnancy rate and outcome in Iranian infertile couples. *Andrologia*. 2017 Nov;49(9).( Epub ahead)
- Aflatoonian A, Baradaran Bagheri R, Hosseinisadat R. The effect of endometrial injury on pregnancy rate in frozen-thawed embryo transfer: A randomized control trial. *Int J Reprod Biomed (Yazd)*. 2016 Jul;14(7):453-158.
- Aflatoonian A, Karimzadeh Maybodi MA, Aflatoonian N, Tabibnejad N, Amir-Arjmand MH, Soleimani M, Aflatoonian B, Aflatoonian A. Perinatal outcome in fresh versus frozen embryo transfer in ART cycles. *Int J Reprod Biomed (Yazd)*. 2016 Mar;14(3):167-72.
- Zandieh Z, Amjadi F, Ashrafi M, Aflatoonian A, Fazeli A, Aflatoonian R. The Effect of Estradiol and Progesterone on Toll Like Receptor Gene Expression in A Human Fallopian Tube Epithelial Cell Line. *Cell J*. 2016 Winter;17(4):678-91.
- Dehghan Marvast L, Aflatoonian A, Talebi AR, Ghasemzadeh J, Pacey AA. Semen inflammatory markers and Chlamydia trachomatis infection in male partners of infertile couples. *Andrologia*. 2016 Sep;48(7):729-36.
- Eftekhari M, Pourmasumi S, Sabeti P, Aflatoonian A, Sheikhha MH. Mycobacterium tuberculosis infection in women with unexplained infertility. *Int J Reprod Biomed (Yazd)*. 2015 Dec;13(12):749-54.
- Nematollahi Z, Hadinedoushan H, Aflatoonian A, Eslami G, Ghasemi N. The association between single nucleotide polymorphism in interleukin-27 gene and recurrent pregnancy loss in Iranian women. *Iran J Reprod Med*. 2015 Apr;13(4):209-14.

- Ghazali S, Talebi AR, Khalili MA, Aflatoonian A, Esfandiari N. Large nuclear vacuoles in spermatozoa negatively affect pregnancy rate in IVF cycles. *Iran J Reprod Med.* 2015 Jul;13(7):425-32.
- Ashourzadeh S, Khalili MA, Omidi M, Nematollahi Mahani SN, Kalantar SM, Aflatoonian A, Habibzadeh V. Noninvasive assays of in vitro matured human oocytes showed insignificant correlation with fertilization and embryo development. *Arch Gynecol Obstet* 2015;292(2):459-63.
- Aflatoonian A, Arabjahvani F, Eftekhari M, Sayadi M. Effect of vitamin D insufficiency treatment on fertility outcomes in frozen-thawed embryo transfer cycles: A randomized clinical trial. *Iran J Reprod Med.* 2014 Sep;12(9):595-600.
- Najafi S, Hadinedoushan H, Eslami G, Aflatoonian A. Association of IL-17A and IL-17 F gene polymorphisms with recurrent pregnancy loss in Iranian women. *J Assist Reprod Genet.* 2014;31(11):1491-6.
- Moazami Goudarzi Z, Fallahzadeh H, Aflatoonian A, Mirzaei M. Laparoscopic ovarian electrocautery versus gonadotropin therapy in infertile women with clomiphene citrate-resistant polycystic ovary syndrome: A systematic review and meta-analysis. *Iran J Reprod Med.* 2014 Aug;12(8):531-538.
- Ghasemi N, Jahaninejad T, Mostafavi MS, aflatoonian A. Effectiveness of aspirin compare with heparin plus aspirin in recurrent pregnancy loss treatment: A Quasi experimental study. *IJRM.*2014; 12(1): 73-76.
- Hadinedoushan H, Abbasirad N, Aflatoonian A, Eslami G. The serum level of transforming growth factor beta1 and its association with Foxp3 gene polymorphism in Iranian women with recurrent spontaneous abortion. *Hum Fertil (Camb).* 2014 Jul 14:1-6.
- Ghasemi N, Amjadi F, Salehi E, Shakeri M, Aflatoonian A, Aflatoonian R. Expression of Toll-like receptors 7-10 in human fallopian tubes. *Iran J Reprod Med.* 2014 Jun;12(6):389-94.
- Aflatoonian A, Davar R, Hojjat F. Elevated serum progesterone/ MII oocyte ratio on the day of human chorionic gonadotropin administration can predict impaired endometrial receptivity. *Iran J Reprod Med.* 2014 Jun;12(6):427-34.
- Aflatoonian A, Amouzegar H, Dehghani Firouzabadi R. Efficacy of 17 $\alpha$ - hydroxy progesterone on decreasing preterm labor in ART pregnancies: A randomized clinical trial. *Iran J Reprod Med.* 2013 Oct;11(10):785-90.

- Eftekhari M, Janati S, Rahsepar M, Aflatoonian A. Effect of oocyte activation with calcium ionophore on ICSI outcomes in teratospermia: A randomized clinical trial. *Iran J Reprod Med.* 2013 Nov;11(11):875-82.
- Broer SL, Dölleman M, van Disseldorp J, Broeze KA, Opmeer BC, Bossuyt PM, Eijkemans MJ, Mol BW, Broekmans FJ; IPD-EXPORT Study Group. Prediction of an excessive response in in vitro fertilization from patient characteristics and ovarian reserve tests and comparison in subgroups: an individual patient data meta-analysis. *Fertil Steril.* 2013 Aug;100(2):420-9.e7.
- Teremmahi Ardestani M, Nodushan HH, Aflatoonian A, Ghasemi N, Sheikhha MH. Case control study of the factor V Leiden and factor II G20210A mutation frequency in women with recurrent pregnancy loss. *Iran J Reprod Med.* 2013 Jan;11(1):61-4.
- Aflatoonian N, Pourmasumi S, Aflatoonian A, Eftekhari M. Duration of storage does not influence pregnancy outcome in cryopreserved human embryo. *IJRM.* 2013; 11(10): 843-46.
- Enjebab B, Farajzadegan Z, Taleghani F, Aflatoonian A. Gender barriers to health promotion in middle-aged Iranian women. *J Biosoc Sci.* 2013; 31:1-12.
- Dehghani-Firouzabai R, Aflatoonian A, Davar R, Farid-Mojtahedi M. A comparison of pregnancy rate before and after the administration of HCG in intrauterine insemination. *Arch Gynecol Obstet.* 2013 Aug 10. [Epub ahead of print]
- Aflatoonian A, Rahmani E, Rahsepar M. Assessing the efficacy of aspiration and ethanol injection in recurrent endometrioma before IVF cycle: A randomized clinical trial. *IJRM.* 2013; 11(3): 179-84.
- Aflatoonian N, Eftekhari M, Aflatoonian B, Rahmani E, Aflatoonian A. Surrogacy as a good option for treatment of repeated implantation failure: a case series. *IJRM.* 2013; 11(1): 77-80.
- Eftekhari M, Aflatoonian A, Mohammadian F. Adjuvant growth hormone therapy in antagonist protocol in poor responders undergoing assisted reproductive technology. *Arch Gynecol Obstet* 2013;287(5):1017-21.
- Sabbaghi MA, Bahrami AR, Feizzade B, Kalantar SM, Matin MM, Kalantari M, Aflatoonian A, Saeinasab M. Trial evaluation of bone marrow derived mesenchymal stem cell (MSCs) transplantation in revival of spermatogenesis in testicular torsion. *Middle East Fertility Society Journal.* 2012; 17(4):243-249.
- Mosaddegh MH, Ghasemi N, Jahaninejad T, Mohsenifar F, Aflatoonian A. Treatment of recurrent pregnancy loss by Levothyroxine in women with high Anti-TPO antibody. *IJRM.* 2012;10(4): 373-6.

- Enjezab B, Farajzadegan Z, Taleghani F, Aflatoonian A. Internal motivations and barriers effective on healthy life style of middle-aged women: a qualitative approach. *Iranian Journal of Nursing and Midwifery Research*.2012; 17(5); 390-8.
- Enjezab B, Farajzadegan Z, Taleghani F, Aflatoonian A, Morowatisharifabad MA. Health promoting behaviors in a population-based sample of Middle-age women and its relevant factors in Yazd, Iran. *IJPM* 2012;3(Suppl 1):S191-8.
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- Eftekhar M, Mohammadian F, Yousefnejad F, Khani P, Aflatoonian A. Effect of calcium ionophore on unfertilized oocytes after ICSI cycles. *Iran J Reprod Med*. 2012;10(2): 83-86.
- Eftekhar M, Mohammadian F, Yousefnejad F, Molaei B, Aflatoonian A. Comparison of conventional IVF versus ICSI in non-male factor, normoresponder patients. *IJRM*. 2012;10(2): 131-136.
- Dehghani Firouzabadi R, Aflatoonian A, Modarresi S, Sekhvat L, Mohammad Taheri S. Therapeutic effects of calcium & vitamin D supplementation in women with PCOS. *Complementary Therapies in Clinical Practice*. 2012; 18: 85-88.
- Seyed Morteza Seifati, Kazem Parivar, Abbas Aflatoonian, Razieh Dehghani Firouzabadi, Mohammad Hasan Sheikhha. No association of GSTM1 null polymorphism with endometriosis in women from central and southern Iran. *IJRM* 2012; 10(1): 23-28.
- Eftekhar M, Khalili MA, Aflatoonian A, Esfandiari N. Successful pregnancy following a novel endometrial preparation in a PCOS patient undergoing IVM: a case report. *J Assist Reprod Genet*. 2012;29(4):335-6.
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#### **PRESENTATIONS (NATIONAL CONGRESSES)**

- Aflatoonian B, Aflatoonian R, Nikukar H, Farashahi Yazd E, Sadeghian F, Borzouei Z, Akyash F, Tahajjodi SS, Aflatoonian A. Reproductive biology and regenerative medicine. Symposium on gonadal stem cell and ART. 1<sup>st</sup> March 2017, Isfahan, Iran.
- Aflatoonian A. Policies and methods in infertility prevention. 6<sup>th</sup> National congress reproductive and infertility updates. 8-10 Jan 2014, Tehran, Iran.
- Aflatoonian A. Ethics in gamet and embryo donation. Symposium of Ethics in Medical Research, 23 June 2013, Yazd, Iran.
- Enjezab B, Farajzadegan Z, Taleghani F, Aflatoonian A. Effect of good behavior on aged woman heath. Congress on Lifestyle and Health, 28 Feb-2 Mar 2011, Yasuj, Iran.

- Enjezab B, Farajzadegan Z, Taleghani F, Aflatoonian A. Factor affected physical activities on aged women. Congress on Lifestyle and Health, 28 Feb-2 Mar 2011, Yasuj, Iran.
- Enjezab B, Farajzadegan Z, Taleghani F, Aflatoonian A. Obesity in aged women. Congress on Lifestyle and Health, 28 Feb-2Mar 2011, Yasuj, Iran.
- Enjezab B, Farajzadegan Z, Taleghani F, Aflatoonian A. A quality approach of nutritional life style. Congress on family health, 1-2 Mar 2011, Ahvaz, Iran.
- Aflatoonian A. PGS.1st National Congress of Advanced Screening in Medicine, 25-27 May, 2011. Mashhad, Iran.
- Aflatoonian A. "Embryo donation". Panel on ethics in embryo donation, 3 Jan 2008, Tehran, Iran.
- Aflatoonian A. Ovarian hyper stimulation syndrome. National Congress on fertility, infertility and laparoscopy. 23-25 Aug, 2008, Tabriz, Iran (Oral presentation).
- Nikoonahad N, Kalantar SM, Soleimani M, Gheysari H, Aflatoonian A. Comparison of retrieval sperm viability in ejaculated and un-ejaculated semen after freezing. 13th Congress of Iranian Society for Reproductive Medicine, 21-23 Feb 2007, Tehran, Iran (Oral Presentation).
- Kalantar SM, Fazli H, Khodayi H, Seyedhassani SM, Aflatoonian A. The effect of molecular and cytogenetic diagnosis on the result of male factor infertility treatment. 13th Congress of Iranian Society for Reproductive Medicine, 21-23 Feb 2007, Tehran, Iran (Oral Presentation).
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- Aflatoonian A. Improvement of ET in ART cycles. Controversies in ART failure.4 Jan 2007, Tehran, Iran (Oral Presentation).
- Aflatoonian A. Fetal monitoring. Pediatric diseases.12-14 Feb, 2004, Yazd, Iran.
- Kalantar SM, Fazli H, Ebrahimi A, Khodai H, Seyed Hassani SM, Aflatoonian A Karimzadeh MA. The relationship between chromosomal anomaly and repeated spontaneous abortion. 8<sup>th</sup> Iranian Genetic Congress.20-22 May 2003, Tehran, Iran.
- Aflatoonian A. Repeated unexplained IVF failure and ways of combating with it. The 9<sup>th</sup> National Congress on Infertility, Yazd, Iran, 2001.



- Aflatoonian A. A study of the relation of the inflamed hypo-osmotic sperms to the success rate of extra uterine fertilization treatment cycles. The 9<sup>th</sup> National Congress on Infertility, Yazd, Iran, 2001.
- Aflatoonian A, Habibzadeh V. Study of the rate and causes of failure of stimulation of ovaries in cycles in order to achieve ART. The 9<sup>th</sup> Congress on Infertility, Yazd, Iran, 2001.
- Raufi Z, Mahajary H, Aflatoonian A. Study of effect of previous treatment with OCP on formation of ovarian cysts, follicular parameters, and rate of nest formation during treatment with Decoptil and HMG. The 9<sup>th</sup> National Congress on Infertility, Yazd, Iran, 2001.
- Raufi Z, Mahajary H, Aflatoonian A. The study of the diagnostic value of sonohysterography in diagnosis of Tubal patency and lesions of the uterine cavity compared to laparoscopy and hysteroscopy as golden standard methods. The 9<sup>th</sup> National Congress on Infertility, Yazd, Iran, 2001.
- Vahidi AR, Aflatoonian A. Comparison of results of ART fertilization cycles in different seasons of the year. The 9<sup>th</sup> National Congress on Infertility, Yazd, Iran, 2001.
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- Shams Lahigani M., Nikoonahad Lotfabadi N., Kalantar S.M., Soleimani M., Ghaisari H., Aflatoonian A. The motility recovery from normospermia men by different freezing methods, Department of biology of Shahid Beheshti University, Tehran, Iran and Research and clinical center for infertility, Yazd, Iran; 9th congress of fertility and infertility, Yazd, Iran, 2001.
- Aflatoonian A. Lecture at The National Gathering on Principles of Prophylaxis in Nursing and Midwifery; The Medical University of Mazandaran, Iran, 2000.
- Aflatoonian A. Kalantar SM. Genetics and infertility. Genetics of disabilities. 4-5 Mar 2000, Yazd, Iran.
- Davar R, Kalantar SM, Aflatoonian A. Study of cases & results of ART cycles using gifted ovary. The 4<sup>th</sup> National Congress on Anatomy, 1999.
- Lecture at The 4th Seminar on Advanced Techniques of Treatment of Sterility; Iran Medical University, Tehran, 1999.
- Lecture at “ The Gynecology & Midwifery Congress” Tehran Medical University, 1999.

- Lecture at the Gathering on Infertility & Fertility and its associated Immunology; Khorasan Medical University, Mashhad, Iran, 1998.
- Teacher in the Compiled teaching Program for Obstetricians & Gynecologists, Yazd, 1998.
- Blood Pressure & Pregnancy” Seminar on Medical Emergencies, Yazd Medical University, Yazd, Iran, 1997.
- Study of The Effects of use of Zona Hatching” The 7th Congress on Infertility, Yazd Medical University, Yazd, Iran, 1996.
- Latest Results of Micro-injection in Yazd; The Yearly Scientific, Re-educative Congress of The Surgical Community of Iran, 1996.
- Lecture at The Re-educative Seminar on ART; The Medical University of West Azerbaijan, Urumia, Iran, 1996.
- Aflatoonian A, Purqurban M. Comparison of the common prevalent method of use of HMG with the use of clomiphene HMG for stimulation of the ovaries of patients in need of ART referring to Research and Clinical Center for infertility of Yazd. The 7<sup>th</sup> National Seminar on Infertility & Fertility, Yazd, Iran, 1996.
- Aflatoonian A. A Historical Study of the problem of Infertility. The 7<sup>th</sup> National Congress on Infertility, Yazd, Iran, 1996.
- Vahidi S, Khalili M.A, Kazemini SM, Aflatoonian A. Percutaneous Epididymal Sperm Aspiration Lintacyto Plasmic Sperm Injection as the Main Treatment for Infertility With Obstructive Azoospermia. The 7<sup>th</sup> National Congress on Infertility, Yazd, Iran, 1996.
- Aflatoonian A. A study of the use of the technique of Zona Hatching as a successful cause of pregnancy. The 7<sup>th</sup> National Congress on Infertility, Yazd, Iran, 1996.
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- Aflatoonian A. PCO-Problems and Latest Mode of Treatments. The 5<sup>th</sup> Yearly Re-educative Gynecology & Midwifery Congress at Tehran Medical University, August 1996.
- Aflatoonian A. Report of the first successful case of Microinjection in Yazd. The Yearly Scientific Re-educative congress of The Surgical Community, Iran, 1995.
- Aflatoonian A. Teacher at the 4<sup>th</sup> Yearly, National Re-educative Congress on Gynecology and Midwifery at Tehran Medical University, Tehran, Iran, 1995.
- Stimulation of Ovaries to produce Ova. The Scientific Re-educative Congress of The Surgical Community, Iran, 1994.

- Comparison of results of IVF-ET in Tubal Infertility due to TB, previous EP and other causes. The National Re-educative Congress on Gynecology and Midwifery at Tabriz, Iran, 1994.
- IVF. The National Re-educative Congress on Gynecology and Midwifery at Tabriz, Iran, 1994.
- Lecture at the 3<sup>rd</sup> Yearly, National Re-educative Congress on Gynecology and Midwifery at Tehran Medical University, Tehran, Iran, 1994.
- Stimulation of Ovaries to produce Ova. The National Re-educative Congress on Gynecology and Midwifery at Tabriz, Iran, 1994.
- Aflatoonian A. Reducing the number of follicles and ovaries in stimulation cycles with HMG prior to injecting HCG and/or GnRh-a analogues in order to reduce the danger of occurrence of Hyper stimulation Syndrome. The National Re-educative Congress on Gynecology and Midwifery at Iran Medical University, Tehran, 1993.
- Aflatoonian A. Treatment of Ovarian Cysts by Vaginal Aspiration. The 2<sup>nd</sup> Yearly, National Re-educative Congress on Gynecology and Midwifery, Tehran, Iran, 1993.
- Aflatoonian A. Trade achieved from completion of IVF-ET at The Premier Infertility Research and Treatment Center in Iran. The National Re-educative Congress on Gynecology and Midwifery at Iran Med. University, Tehran, 1993.
- Aflatoonian A. Stimulation of Ovaries to produce Ova. The First Round without need of re-education of Obstetrics & Gynecology at Iran Medical University, Tehran, 1992.
- Teacher in the Programme without Re-education for Gen. Physicians; S.S. Med. University, Yazd, Iran, 1992.
- Aflatoonian A. Lecture at the First national Congress on 'Exercise from a Physicians point of view.' S.S. Med. University, Yazd, Iran, 1992.
- Aflatoonian A. IVF-ET and report of the first successful procedure in Iran. The 5<sup>th</sup> National Seminar on Infertility & Fertility, Yazd, Iran, 1991.

### **BOOKS**

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- Nutrition during Pregnancy. Shamsuddiny Khorrami M , Aflatoonian A. Yazd Publication, 1997.
- Assessment-Treatment of Infertility. Translation: Karimzadeh Maibodi M.A, Aflatoonian A, Taheripanah R, Dehghani Firouzabadi R. Yazd Publication, 1996.
- Nakhayee M, Aflatoonian A. The Most Perfect Methods of Contraception. Yazd Publication, 1996.
- Karimzadeh Maibodi M.A., Aflatoonian A, et al. Various Bleedings per Vaginum during Pregnancy. Yazd Publication, 1996.
- Aflatoonian A, et al. Tests of Human Sperms Behavior and Extra-uterine Fertilization. Yazd Publication, 1996.
- Successful Fertilization in Humans under normal conditions and fertilization outside the body. Translation and Compilation: Aflatoonian A, Karimzadeh Maibodi M.A. Qadyaani Publications, Tehran, 1995.
- Rastegarpanah M, Aflatoonioan A. Experimental Fertilization & Embryo Transfer. The Research Department of Shahid Sadoughi University of Medical Sciences, Yazd, 1990.

**PRESENTATIONS (INTERNATIONAL CONGRESS)**

- Aflatoonian A. Sclerotherapy and management of endometriosis. 5th Congress of the society of endometriosis and uterus disorders, 16-18 May 2019, Montreal, Canada (Oral presentation).
- Aflatoonian A. Platelet-Rich Plasma in poor responder and POF. 8th Yazd international congress and student award in reproductive medicine. 19-21 April 2019, Yazd, Iran (Oral presentation).
- Aflatoonian A. New perspectives of ovulation induction. International congress of minimally invasive Gynecology and obstetrics. 11-14 December 2018, Tehran, Iran (Oral presentation).

- Aflatoonian A. Induction of ovulation. 16<sup>th</sup> International congress of obstetrics and gynecology. 9-12 October 2018, Tehran, Iran (Oral presentation).
- Aflatoonian A. Endometrioma; Surgery or Not Surgery: new updates, 4<sup>th</sup> Congress of the society of endometriosis and uterus disorders, 26-28 April 2018, Florence, Italy (Oral presentation).
- Aflatoonian A. Endometrioma, Debatable Topics on Obstetrics Gynecology & Infertility, 14<sup>th</sup> - 16<sup>th</sup> of February 2018, Tehran, Iran (Oral presentation).
- Aflatoonian A. Endometrioma; Surgery or Not Surgery, Sixth Asian Congress on Endometriosis and the Sixth International Congress on Minimally Invasive Surgery, 22<sup>nd</sup> -24<sup>th</sup> of November 2017, Shiraz, Iran (Oral presentation).
- Aflatoonian A. Ovarian Stimulation for Poor Responders, 14<sup>th</sup> International Congress of Obstetrics & Gynecology, 10-13 October, 2017, Tehran, Iran (Oral presentation).
- Aflatoonian A, Karimzadeh Meybodi MA, Yousefnejad F, Taheripanah R, Hosseini E, Nikmard F, Amjadi FS, Hamidi D, Kariminejad R, Aflatoonian B, Aflatoonian R .Array-comparative genomic hybridization (array-CGH): The first report of its clinical application for preimplantation genetic screening (PGS) in Iran. 7<sup>th</sup> Yazd International Congress and Student Award in Reproductive Medicine, 28-30 April, 2017, Yazd, Iran.
- Aflatoonian A. The effect of different COH protocols on oocyte quality. 15<sup>th</sup> International Congress of Obstetrics and Gynecology, 8-5 October 2016, Tehran, Iran (Oral presentation).
- Aflatoonian A. Myomectomy in infertile patients. International Congress of Obstetrics and Gynecology. 14-17 October 2014, Tehran, Iran (Oral presentation).
- Aflatoonian A. The role of Interleukines, integrines and other proteins in recurrent implantation failure. 15<sup>th</sup> Royan International Congress on Reproductive Biomedicine, 3-5 September 2014, Tehran, Iran (Oral presentation).
- Aflatoonian A. Sclerotherapy in Recurrent endometrioma. 13<sup>th</sup> Royan International Congress on Reproductive Biomedicine. 5-7 Sep 2012, Tehran, Iran (Oral presentation).
- Eftekhari M, Mohammadian F, Aflatoonian A. Comparison of conventional IVF versus ICSI in non-male factor, norm responder patients. 13<sup>th</sup> Royan International Congress on Reproductive Biomedicine. 5-7 Sep 2012, Tehran, Iran (Oral presentation).
- Eftekhari M, Aflatoonian A, Mohammadian F. Transfer of blastocysts derived from frozen-thawed cleavage stage embryos improved ongoing pregnancy. 13<sup>th</sup> Royan International Congress on Reproductive Biomedicine. 5-7 Sep 2012, Tehran, Iran (Oral presentation).
- Talebi AR, Vahidi S, Aflatoonian A, Ghasemi N, Ghasemzadeh J, Dehghani Firouzabadi R, Moein MR. Cytochemical evaluation of sperm chromatin and DNA integrity in couples with 3

un explained recurrent spontaneous abortion. 13<sup>th</sup> Royan International Congress on Reproductive Biomedicine. 5-7 Sep 2012, Tehran, Iran (Poster presentation).

- Aflatoonian A, Eftekhar M, Mohammadian F. Comparison of pregnancy outcome between low dose HCG in late follicular phase in GnRH long protocol and standard long protocol in ART cycles. 13<sup>th</sup> Royan International Congress on Reproductive Biomedicine. 5-7 Sep 2012, Tehran, Iran (Poster presentation).
- Eftekhar M, Aflatoonian A, Mohammadian F. Adjuvant growth hormone therapy in antagonist protocol in poor responders undergoing assisted reproductive technology. ESHRE Annual Meeting. 1-4 Jul 2012, Istanbul, Iran (Poster presentation).
- Aflatoonian A, Eftekhar M., Mohammadian F, Yousefnejad F. Comparison of pregnancy outcome between low dose HCG in late follicular phase in GNRH long protocol and standard long protocol in ART cycles . ESHRE Annual Meeting. 1-4 Jul 2012, Istanbul, Iran (Poster presentation).
- Mosaddegh M, Ghasemi N, Jahaninejad T, Mohsenifar F, Aflatoonian A. Treatment of recurrent pregnancy loss by levothyroxine (LT4) in women with high anti-TPO antibody. 18 Congress of Iranian Society for reproductive Medicine. 18-20 Apr 2012, Tabriz, Iran
- Ghasemi N, Jahaninejad T, Sheida E, Aflatoonian A. Effectiveness of Metformin in treatment of infertility and recurrent pregnancy loss in polycystic ovarian syndrome. 18 Congress of Iranian Society for reproductive Medicine. 18-20 Apr 2012, Tabriz, Iran (Oral presentation).
- Aflatoonian A. Endometriosis and infertility, sclerotherapy in recurrent endometrioma. 18 Congress of Iranian Society for reproductive Medicine. 18-20 Apr 2012, Tabriz, Iran (Oral presentation).
- Eftekhar M, Mohammadian F, Aflatoonian A. Adjuvant growth hormone therapy in antagonist protocol in poor responders undergoing assisted reproductive technology. 18 Congress of Iranian Society for reproductive Medicine. 18-20 Apr 2012, Tabriz, Iran (Oral presentation).
- Aflatoonian A. Vaginal sonography in infertility evaluation. Global Congress Recent Advances in Ultrasound Diagnosis in Obstetrics and gynecology, 2-6 May 2011, Dubrovenik, Croatia.
- Enjezab B, Farajzadegan Z, Talghani F, Aflatoonian A. Cancer screening in middle-age women : mixed method approach. The First International Scientific Research Conference of Iranian students. 16-17 September, 2011, Yerevan, Armenia.
- Ghasemi N, Aflatoonian A. Evaluation, treatment and follow up of 900 couples with recurrent abortion. 4th International Congress and Student Award in Reproductive Medicine, 15-17 Apr 2011, Yazd, Iran (Oral Presentation).

- Yousefnejad F, Mohammadian F, Aflatoonian A. Comparison of pregnancy outcome between low dose HCG in late follicular phase in GnRH long protocol and standard long protocol in ART cycles. 4th International Congress and Student Award in Reproductive Medicine, 15-17 Apr 2011, Yazd, Iran (Oral Presentation).
- Mansoori Moghaddam F, Aflatoonian A. Comparison of early pregnancy and neonatal outcomes after frozen and fresh embryo transfer in ART cycles. 4th International Congress and Student Award in Reproductive Medicine, 15-17 Apr 2011, Yazd, Iran (Oral Presentation).
- Sabbaghi MA, Bahrami AR, Feizzade B, Kalantar SM, Matin MM, Kalanatr M, Aflatoonian A. In vivo differentiation of mesenchymal stem cells (MSCs) in rat torsion testis. 4th International Congress and Student Award in Reproductive Medicine, 15-17 Apr 2011, Yazd, Iran (Oral Presentation).
- Aflatoonian A, Mashayekhy M. Evaluation of the correlation between follicular fluid anti-mullerian hormone levels and fertilization and embryo quality in ART cycles. 4th International Congress and Student Award in Reproductive Medicine, 15-17 Apr 2011, Yazd, Iran (Poster Presentation).
- Aflatoonian A, Davar R, Hojjat F. The serum follicle stimulation hormone/luteinizing hormone ratio can predict “low responders”. 4th International Congress and Student Award in Reproductive Medicine, 15-17 Apr 2011, Yazd, Iran (Poster Presentation).
- Ghasemi N, Aflatoonian A, Mostafavi M. Effectiveness of aspirin in compare with heparin plus aspirin in recurrent pregnancy loss treatment. IWAC, 20-23 Jan 2010, Bangkok, Thailand.
- Aflatoonian A, Oskouian H, Ahmadi S, Oskouian L. Can fresh embryo transfers be eaplaced by cryopreserved- thawed embryo transfers in assisted reproductive cycle? A randomized controlled trial. 26th Annual Meeting of the Europian Society of Human Reproduction & Embryology. 27-30 June 2010. Rome, Italy (Oral Presentation).
- Ghasemi N, Aflatoonian A, Zare S. Heterochromatin polymorphic variants on chromosomes play role in recurrent pregnancy loss. 16th Congress of Iranian Society for Reproductive Medicine. 3-5 Mar 2010, Shiraz, Iran. (Oral Presentation).
- Aflatoonian A, Mansoori Moghaddam F. Comparison of pregnancy and obstetric outcome after transfer of cryopreserved and fresh embryos obtained by ART cycles. 16th Congress of Iranian Society for Reproductive Medicine. 3-5 Mar 2010, Shiraz, Iran. (Oral Presentation).
- Seyedhassani SM, Houshmand M, Kalantar SM, Modabber G, Hadipour F, Hadipour Z, Hashemi F, Aflatoonian A. Variation in promoter of BAX gene showed a supportive role in repeated pregnancy loss opposite the variations in Exon1. 16th Congress of Iranian Society for Reproductive Medicine. 3-5 Mar 2010, Shiraz, Iran. (Oral Presentation).

- Aflatoonian. A. Can fresh embryo transfers be replaced by cryopreserved- thawed embryo transfers in assisted reproductive cycle? A randomized controlled trial" 11th Royan International Congress on Reproductive Biomedicine. 14-17 September 2010, Tehran, Iran.
- Ghandi S, Aflatoonian A, Tabibnejad N, Sojoodi Moghaddam MH. Effect of Metformin and Orlistat on Ovulatory Status in Obese PCOS Patients. 11th Royan International Congress on Reproductive Biomedicine. 14-17 September 2010, Tehran, Iran.
- Aflatoonian A, Mashayekhy M. Evaluation of the Relationship between Follicular Fluid Anti-Mullerian Hormone Levels and Fertilization and Embryo Quality in ART Cycles. 11th Royan International Congress on Reproductive Biomedicine. 14-17 September 2010, Tehran, Iran.
- Oskouian H, Ahmadi S, Oskouian L, Aflatoonian A. Prediction of high ovarian response to controlled ovarian hyperstimulation: anti-Müllerian hormone versus small antral follicle count (2-6 mm). 10th Royan International on Reproductive Biomedicine Congress, Sep 2009, Tehran, Iran (Oral Presentation).
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### **THESIS SUPERVISION**

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## **RESEARCH PROJECTS**

- Davar R, Aflatoonian A. A Study of the relation between the full size of the uterus, endometrial thickness, and the rate of successful ART cycles. Shahid Sadoughi University of Medical Sciences.
- Aflatoonian A, Habibzadeh V. Comparison of the two methods of ovarian stimulation with HMG alone and HMG with GnRH analogues in 60 ART cycles at The Infertility Research Center, Yazd. Shahid Sadoughi University of Medical Sciences.
- Raoofi Z, Aflatoonian A. A Study of the effects of previous usage of OCP on ovarian cyst formation during treatment with GnRH analogues and Gonadotropins. Shahid Sadoughi University of Medical Sciences.
- Aflatoonian A. Habibzadeh V. A Study of the effect of Ethynil estradiol for removal of anti-estrogenic effects of Clomiphene in patients who have undergone IUI. Shahid Sadoughi University of Medical Sciences.
- Aflatoonian A. Habibzadeh V. A Study of the Rate and Causes of Failure of cycles of ovarian Stimulation in order to achieve ART at The Infertility Center and Mother Hospital, Yazd. Shahid Sadoughi University of Medical Sciences.
- Rafeei M, Karimzadeh Maibodi M.A, Aflatoonian A. A Study of the diagnostic value of HRV findings (24 hour Halter Monitoring) in early diagnosis of Pre-eclampsia. Shahid Sadoughi University of Medical Sciences.
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- Aflatoonian A. Comparison of the Fertility Rate of the two methods of IVF and Microinjection in Infertile Couples due to oligospermia. Shahid Sadoughi University of Medical Sciences.
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- Kalantar SM, A Study of Chromosomal Abnormalities in Unfertilized Ova and un transferred Embryos in Infertile Couples. Shahid Sadoughi University of Medical Sciences.
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- Motavasselian M, Farina F. Aflatoonian A. A Study of the effect of the technique of muscular relaxation on reduction of pain at the episiotomies site in primi gravid a. Shahid Sadoughi University of Medical Sciences.
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- Khalili M.A. Aflatoonian A. The Role of Embryological Morphology and Comulation Embryo score test on outcome of pregnancy in 60 IVF, ICSI cycles. (A Student Project) Shahid Sadoughi University of Medical Sciences.
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