

Name: Abbas

Surname: Aflatoonian

Father's name: Ahmad

Birth Date: 18, November 1950

Birth Place: Bam, Iran.

Gender: Male

Marital Status: Married

Nationality: Iranian

Native Language: Persian

Secondary Language: English

Position: Professor of obstetrics and Gynecology, Infertility,
Shahid Sadoughi Medical University, Yazd, Iran.

Mailing Address:

Research and Clinical Center for Infertility,

Bouali Avenue, Safayeh, Yazd, Iran

Post Code: 8916877391

Tel: +98 – 353 8247085-6

Fax: +98 - 353 8247087

www.yazd-rsi.ir

yazdrsi@ssu.ac.ir

Madar Hospital,

Mahdiah Cross-Road, Yazd, Iran

Tel: +98 - 353 6230030

Fax: +98 - 353 6245277

www.madarhospital.com

info@madarhospital.com

Email: abbas_aflatoonian@yahoo.com; abbas-aflatoonian@ssu.ac.ir

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 from 1988-1990.
- Head of Research and Clinical Center for Infertility of Yazd from 1989-1994 and presently appointed to this post since 1999.
- Member of the Examining Board of Obstetrics & Gynecology, Iran, 2001-2004.
- Member of the Council of Shahid Sadoughi University of Medical Sciences, Yazd, since 2000.
- Member of the Research Council of Shahid Sadoughi University of Medical Sciences Yazd, since 1987.
- Member of the Editorial Board of the journal of S.S. Med. University, Yazd, since 1996.
- Member of the Editorial Board of Middle East Fertility Society Journal, 2000 to present.
- Chief Editor of "The International Journal of Reproductive Bio Medicine" since 2001.
- The Chosen Researcher at The Second Research Festival of S.S. Med. University, Yazd, 2000.
- Professor in Midwifery & Obstetrics at Yazd Medical University.
- 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 since 1997.
- 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, since 2010.
- Shareholder and head of Laleh Hospital IVF Unit, Tehran, Iran (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-present.
- Member of the official committee of Yazd Azad University, Iran, 2016-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, since 2017.

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. 4th 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.
- Sheikhha 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.
- Raoofi 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

- 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, Eftekhar 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 α - 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, Dólleman 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.
- Enjezab 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.
- Aflatoonian A, Yousefnejad F, Eftekhari M, Mohammadian F. Efficacy of low-dose hCG in late follicular phase in controlled ovarian stimulation using GnRH agonist protocol. *Arch Gynecol Obstet*. 2012, 286(3):771-5.
- Eftekhari 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.
- Eftekhari 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, Raziheh 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.
- Eftekhari 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.
- Eftekhari M, Aflatoonian A, Mohammadian F, Tabibnejad N. Transfer of blastocysts derived from frozen-thawed cleavage stage embryos improved ongoing pregnancy. *Arch Gynecol Obstet*. 2012;286 (2):511-6.
- Aflatoonian A, Baghianimoghadam B, Abdoli A, Partovi P, Hemmati P, Tabibnejad N, Harasym P. Developing an educational scheme for undergraduate medical curriculum: the unit of “INFERTILITY” as a sample. *J Med life*. 2012; 5(1): 16-20.

- Mastenbroek S, van der Veen F, Aflatoonian A, Shapiro B, Bossuyt P, Repping S. Embryo selection in IVF. *Hum Reprod.* 2011;26 (5):964-6.
- Aflatoonian A, Baghianimoghadam B, Partovi P, Abdoli A, Hemmati P, Tabibnejad N, Dehghani M. A new classification for female infertility. *Clin Exp Obstet Gynecol.* 2011;38(4):379-81.
- Aflatoonian A, Mashayekhy M. Transvaginal Ultrasonograohy in Female Infertility Evaluation. *Donald School Journal of Ultrasound in Obstetrics and Gynecology.* 2011;5 (3):311-316.
- Taheripanah R, Taslimi S, Karimzadeh MA, Aflatoonian A, Zekavat H. Ovarian explosion following ovarian stimulation. *Acta Obstet Gynecol Scand.* 2011;90(7):808.
- Talebi AR, Vahidi S, Aflatoonian A, . N, Ghasemzadeh J, Firoozabadi RD, Moein MR. Cytochemical evaluation of sperm chromatin and DNA integrity in couples with unexplained recurrent spontaneous abortions. *Andrologia.* 2011 (In press).
- Ghandi S, Aflatoonian A, Tabibnejad N, Moghaddam MH. The effects of metformin or orlistat on obese women with polycystic ovary syndrome: a prospective randomized open-label study. *J Assist Reprod Genet.* 2011;28(7):591-6.
- Aflatoonian A, Eftekhari M, Mohammadian F. Outcome of assisted reproductive technology in women aged 40 years and older. *IJRM* 2011;9(4):281-84.
- Seyedhassani SM, Houshmand M, Kalantar SM, Modabber G, Aflatoonian A. No mitochondrial DNA deletions but more D-loop point mutations in repeated pregnancy loss. *J Assist Reprod Genet.* 2010;27(11):641-8.
- Aflatoonian A, Mansoori Moghaddam F, Mashayekhy M, Mohamadian F. Comparison of early pregnancy and neonatal outcomes after frozen and fresh embryo transfer in ART cycles. *J Assist Reprod Genet.* 2010;27(12):695-700.
- Fattahi Bafghi A, Aflatoonian A, Barzegar K, Ghafourzadeh M, Nabipour S. Frequency distribution of trichomoniasis in pregnant women referred to health centers of Ardakan, Meibod and Yazd, Iran. *Journal of Microbiology* 2009; 2(4):132-139.
- Aflatoonian A, Ghandi S, Tabibnejad N. The Effect of Intercourse around Embryo Transfer Pregnancy Rate in Assisted Reproductive Technology Cycles. 2009; 2(4): 169-172.
- Aflatoonian A, Oskouian H, Ahmadi S, Oskouian L. Prediction of high ovarian response to controlled ovarian hyperstimulation: anti-Müllerian hormone versus small antral follicle count (2-6 mm). *J Assist Reprod Genet.* 2009;26 (6):319-25.

- Davar R, Aflatoonian A, Asgharnia M. Clinical Effects of a microdose GnRH agonist flare regimen administration to poor responders undergoing ART cycles. *Acta Medica Iranica*. 2009; 47(4):263-267.
- Aflatoonian A, Seyyedhassani SM, Tabibnejad N. The epidemiological and etiological aspects of infertility Yazd province of Iran. *IJRM*. 2009; 7(3):117-122.
- Hadinedoushan H, Aflatoonian A, Morteza A. The role of IL-2 and rheumatoid factor in recurrent spontaneous abortion. *Biochemia Medica*. 2008; 18(2):201-205.
- Raofi Z, Aflatoonian A. Ovarian Cysts formation during depot formulation of GnRH-a therapy and the effect of pretreatment with oral contraceptive pills on subsequent implantation and pregnancy rate in ART cycles. *Iranian Journal of Pharmaceutical Reserch*. 2008; 7(2): 109-113.
- Aflatoonian A, Ghandi S, Tabibnejad N. Comparison of coasting with Cabergoline administration for Prevention of early severe OHSS in ART cycles. *IJRM* 2008;6(2):51-56.
- Aflatoonian R, Tuckerman E, Elliott SL, Bruce C, Aflatoonian A, Li TC, Fazeli A. Menstrual cycle-dependent changes of Toll-like receptors in endometrium. *Hum Reprod* 2007;22(2):586-93.
- Ghasemi N, Kalanatr SM, Aflatoonian A, Tayebi N. Subfertile couples with inv (9) (p11 q 13): Report of two cases. *Middle East Fertility Society Journal* 2007; 12 (1):63-65.
- Kalantar SM, Kazemi MJ, Sheikhha MH, Aflatoonian A, Kafilzadeh F. Detection of Chlamydia Trachomatis Infection in Female Partners of Infertile Couples. *Iranian Journal of Fertility and Sterility*. 2007;1(2): 47-92.
- Hadinedoushan H, Mirahmadian M, Aflatoonian A. Increased natural killer cell cytotoxicity and IL-2 production in recurrent spontaneous abortion. *Am J Reprod Immunol*. 2007;58(5):409-14.
- Aflatoonian A, Asgharnia M, Tayebi N. Comparison of laparoscopic drilling by diathermy and laser for ovulation induction in clomiphene citrate-resistant women with polycystic ovary syndrome. *Middle East Fertility Society Journal*. 2007;12(2):1-5.
- Aflatoonian A, Asgharnia M. Factors affecting the successful embryo transfer. *IJRM* 2006; 4(2): 45-50.
- Davar R, Asgharna M, Aflatoonian A. Comparison of the use of letrozole and clomped citrate in regularly ovulating women undergoing intrauterine insemination. *Middle East Fertility Society Journal*. 2006;11(2):

- Vahidi AR, Kalantar SM, Soleimani S, Amir Arjmand MH, Aflatoonian A, Karimzadeh MA, Kermaninejad A. The relationship between seasonal variability and pregnancy rates in women undergoing assisted reproduction technique. *IJRM*. 2004; 2(2):81-85.
- Hadinedoshan H, Mirahmadian M, Aflatoonian A, Akbari F, Hatmi N. Cytokine production by peripheral blood mononuclear cells in recurrent miscarriage. *Cytokine* 2004 28(6):83-86.
- Aflatoonian A, Aflatoonian R, Khashavi Z. The Comparison of Transvaginal Sonography with Cytological Technique in detect of ovarian cysts. *IJRM* 2003;1(1):16-19.
- Khalili MA, Aflatoonian A, Zavos PM. Intracytoplasmic injection using spermatid and subsequent pregnancies, round versus elongated spermatid. *J Assist Reprod Genet*. 2002;19(2):84-6.
- Seyedhassani SM, Houshmand M, Kalantar SM, Aflatoonian A, Modabber G, Hashemi Gorgi F, Hadipour Z, " BAX pro-apoptotic gene alterations in repeated pregnancy loss". *Arch Med Sci* 2001; 7(1):117-122.
- Aflatoonian A, Karimzadeh-Meybodi MA, Dehghani-Firouzabadi R, Taheripannah R, Kalantar SM, Amir Arjmand MH, Soleimani S. The role of Aspiration of Half of Ovarian Follicles prior to Administration of HCG or GnRh-a for prevention of Severe OHSS in ART Programs. *Middle East Society Journal* 2000; 5,(1):73-75.
- Khalili MA, Vahidi S, Aflatoonian A, Karimzadeh MA, Amir-Arjmand MH. "Intra Cytoplasmic Sperm Injection for the treatment of male Factor infertility, The First Preliminary Report from Iran"; *Medical Journal of The Islamic Republic of Iran* 1997; 11: 181-185.

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. 1st March 2017, Isfahan, Iran.
- Aflatoonian A. Policies and methods in infertility prevention. 6th 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 health. 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).
- Seyedhassani S.M, Kalantar S.M, Tabibnejad N, Fazli H, Aflatoonian A, Hooshmand M. Inheritance pattern in repeated pregnancy loss. 13th Congress of Iranian Society for Reproductive Medicine, 21-23 Feb 2007, Tehran, Iran (Oral Presentation).
- 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. 8th Iranian Genetic Congress.20-22 May 2003, Tehran, Iran.

- Aflatoonian A. Repeated unexplained IVF failure and ways of combating with it. The 9th 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 9th 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 9th 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 Deeoptil and HMG. The 9th 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 9th 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 9th National Congress on Infertility, Yazd, Iran, 2001.
- Davar R, Aflatoonian A. Determination of the size of the entire uterine cavity and endometrial thickness to the success rate of ART cycles. The 9th National Congress on Infertility, Yazd, Iran, 2001.
- 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 4th 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 7th National Seminar on Infertility & Fertility, Yazd, Iran, 1996.
- Aflatoonian A. A Historical Study of the problem of Infertility. The 7th 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 7th 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 7th National Congress on Infertility, Yazd, Iran, 1996.
- Aflatoonian A. 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. The 7th National Congress on Infertility in Yazd, Iran, 1996.
- Aflatoonian A. PCO-Problems and Latest Mode of Treatments. The 5th 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 4th 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 3rd 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 2nd 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 5th National Seminar on Infertility & Fertility, Yazd, Iran, 1991.

BOOKS

- Bokayi M, Farajkhoda T, Enjezab B. with supervision of Aflatoonian A. Comprehensive Book of Midwifery. 2013, Parastaran Javan Publisher, Mashhad, Iran.
- Aflatoonian A, Ghandi S, Tabibnejad N. Intercourse and ART success rate. In: Wu B. Advances in Embryo Transfer. 2012, InTech - Open Access Publisher, Rijeka, Croatia.
- Aflatoonian A, Asgharnia M. Experience needed to perform efficient embryo transfer. In: Allahbadia GN, Embryo transfer. 2008, Anshan, New Delhi, India.
- Pre -natal Carrier. Scientific Editor: Aflatoonian A. Yazd Publication, 2004.
- Hand book of In vitro Fertilization. Translation: Aflatoonian A, Habibzadeh V. 2nd ed. Yazd Publication , 2004.
- Aflatoonian A, Victoria H. New methods of treatment of Infertility from IVF to Cloning. Medical Publication, Tehran, 2001.
- 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. Endometrioma, Debatable Topics on Obstetrics Gynecology & Infertility, 14th - 16th 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, 22nd -24th of November 2017, Shiraz, Iran (Oral presentation).
- Aflatoonian A. Ovarian Stimulation for Poor Responders, 14th 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. 7th 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.15th 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. 15th Royan International Congress on Reproductive Biomedicine, 3-5 September 2014, Tehran, Iran (Oral presentation).
- Aflatoonian A. Sclerotherapy in Recurrent endometrioma. 13th Royan International Congress on Reproductive Biomedicine. 5-7 Sep 2012, Tehran, Iran (Oral presentation).
- Eftekhar M, Mohammadian F, Aflatoonian A. Comparison of conventional IVF versus ICSI in non-male factor, norm responder patients. 13th Royan International Congress on Reproductive Biomedicine. 5-7 Sep 2012, Tehran, Iran (Oral presentation).
- Eftekhar M, Aflatoonian A, Mohammadian F. Transfer of blastocysts derived from frozen-thawed cleavage stage embryos improved ongoing pregnancy. 13th 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. 13th 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. 13th Royan International Congress on Reproductive Biomedicine. 5-7 Sep 2012, Tehran, Iran (Poster presentation).

- Eftekhari 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, Eftekhari 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).
- Eftekhari 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, Dubrovnik, Croatia.
- Enjzab 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 European 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).
 - Aflatonian. A. Can fresh embryo transfers be eaplaced 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).
- Seydhassani SM, Houshmand M, Kalantar SM, Modabber G, Hadipur F, Rasti A, Aflatoonian A. Molecular study of internal apoptotic pathway BAX BCL2 genes and mitochondrial genome in idiopathic repeated pregnancy loss. 3rd Yazd International Student Award and Congress in Reproductive Medicine. 17-19 Apr 2009(Oral Presentation).
- Oskouian H, Ahmadi Sh, Aflatoonian A. A comparison between anti-mullerian hormone and small antral follicle count in prediction of high responders to controlled ovarian hyperstimulation. 3rd Yazd International Student Award and Congress in Reproductive Medicine. 17-19 Apr 2009 (Oral Presentation).
- Aflatoonian A. Recurrent pregnancy loss. 3rd Yazd International Student Award and Congress in Reproductive Medicine. 17-19 Apr 2009(Oral Presentation).
- Aflatoonian A, Oskouian H, Ahmadi S. Can fresh embryo transfers be replaced by cryopreserved- thawed embryo transfers in assisted reproductive cycle? A randomized controlled trial. 10th Royan International on Reproductive Biomedicine Congress, Sep 2009, Tehran, Iran (Oral Presentation).
- Seyedhassani SM, Hushmand M, Kalantar SM, Hashemi gorji F, Aflatoonian A. Role of mitochondrial in repeated pregnancy loss. 10th Royan International on Reproductive Biomedicine Congress, Sep 2009, Tehran, Iran (Poster Presentation).
- Aflatoonian A, Ghandi S, Tabibnejad N. The Effect of intercourse around embryo transfer on pregnancy rate in ART cycles. 13th World Congress on Human Reproduction. 5-8 Mar 2009, Venezia, Italy (Oral Presentation).
- Aflatoonian A, Ghandi S, Tabibnejad N. Comparison of coasting with cabergolin administration for prevention of early severe OHSS ART cycles. 13th World Congress on Human Reproduction. 5-8 Mar 2009, Venezia, Italy (Poster Presentation).

- Aflatoonan A. Science Advancement after ART. 15th International Congress of Fertility Infertility. 18-20 Feb 2009, Tehran, Iran.
- Bokaie M, Farajkhoda T, rahimdel M, Vaziri F, Emami M, Meshkat Z, Aflatoonian A, Mojahed S. Knowledge, attitude and practice of child adoption among infertile women. 12-15 Nov 2009, Beijing, China.
- Aflatoonan A. OHSS. 11th International Congress of Gynecology & Obstetrics. 16 Oct 2008, Tehran, Iran.
- Kalantar SM, Sheikhha MH, Seyed Hassani SM, Fazli H, Rasti N, Khodai H, Aflatoonian A, Dehghani R. The genetic role of male side on unexplained repeated pregnancy loss. 9th Royan international twin congress. 27-29 Aug, 2008, Tehran, Iran (Oral presentation).
- Aflatoonian B, Soleimani M, Fesahat F, Sadeghian F, Fazli H, Aflatoonian R, Aflatoonian A. Derivation of spermatogonial stem cells from TESE and PESA samples. 6th International Society for Stem Cell Annual Meeting. 11-14 June, 2008, Philadelphia, USA (Poster presentation).
- Aflatoonian B, Soleimani salehabadi M, Soleimani M, Aflatoonian N, Aflatoonian A. Isolation and cultured of multipotent skin-derived precursors from neonatal human foreskin tissue in a co-culture system. 6th International Society for Stem Cell Annual Meeting. 11-14 June, 2008, Philadelphia, USA (Poster presentation).
- Aflatoonian B, Soleimani M, Fesahat F, Sadeghian F, Fazli H, Aflatoonian R, Aflatoonian A. Potential of TESE and PESA samples for derivation of human germline stem cells. 29 June-1 Aug, 2008, Edinburgh, USA (Poster presentation).
- Aflatoonain A, Abdoli AM., Baghiani B, Jabbari L, Khosravi M, Afzali P, Rahavi A, Zarepour R, Emadi S, Ali- Heidari A, Tabibnejad N, Hemmat P. Clinical Presentation Matrix: Anintermediate step in defining educational objectives for medical education in gynecology and obstetric. International Congress on Implementation of WFME Standards in curricula of Undergraduate medical education, 7-9 Nov 2008, Kish, Iran.
- Aflatoonain A, Abdoli AM, Baghiani B, Partovi P. Tabibnejad N. Hemmati P. Developing an educational scheme for " INFERTILITY" as an etiologic classification and diagnostic guideline. International Congress on Implementation of WFME Standards in curricula of Undergraduate medical education, 7-9 Nov 2008, Kish, Iran.
- Aflatoonain A, .Abdoli AM, Jabbari L, Khosravi M, Partovi P, Afzali P, Khosravi M, Rahavi A, Zarepour R, Baghiani B, Emadi S, Ali- Heidari A, Tabibnejad N, Hemmati P. Scheme: A New Tool in organizing knowledge structures and clinical problem solving strategies in

gynecology and obstetric. International Congress on Implementation of WFME Standards in curricula of Undergraduate medical education, 7-9 Nov 2008, Kish, Iran.

- Aflatoonain A. Pregnancy with unknown location. 7th International Congress on Obstetrics and Gynecology, 9-13 Nov 2007, Tehran, Iran.
- Aflatoonian A, Ghandi S, Soleimani M, Tabibnejad N. Comparison of Coasting with Cabergoline administration for Prevention of severe OHSS in ART cycles. 23rd Annual Meeting of ESHRE, 1-4 July 2007, Lyon, France (Poster Presentation).
- Aflatoonian B, Soleimani M, Aflatoonian A, Aflatoonian N, Aflatoonain R, Aflatoonian A. Gonocytes; Another source of pluripotent stem cell? 5 th ISSCR International Society for Stem Cell Research, 17-20 June 2007, Queensland, Australia (Oral Presentation).
- Davar R, Asgharnia M, Tayebi N, Aflatoonian A. Comparison of the use of letrozole and clomiphene citrate in regularly ovulation women undergoing interuterine insemination. 23rd Annual Meeting of ESHRE, 1-4 July 2007, Lyon, France (Poster Presentation).
- Ghasemi N, Aflatoonian A, Fazli H, Moghanibashi N. Consanguineous Marriage and Recurrent Abortion in Iran. The 2nd Asian pacific Congress on Controversies in Obstetrics & Gynecology & Infertility. 8-11 Nov 2007, Shanghai, China (Oral presentation).
- Aflatoonian A, Ghandi S, Soleimani M, Tabibnejad N. Comparison of Coasting with Cabergoline administration for Prevention of early severe OHSS in ART cycles. 7th International Congress on Obstetrics and Gynecology, 9-13 Nov 2007, Tehran, Iran (Oral Presentation).
- Ghasemi N, Aflatoonian A, Fazli H, Moghanibashi N. Consanguineous marriage and recurrent abortion in Iran. 14th Annual Meeting of MEFS, 31 Oct-3 Nov 2007, Antalya, Turkey (Poster presentation).
- Ghasemi N, Mosaddegh MH, Abdoli MA, Aflatoonian A. ABO incompatibility causes of recurrent abortion. 14th Annual Meeting of MEFS, 31 Oct 3 Nov 2007, Antalya, Turkey (Poster presentation).
- Hadinedoushan H, Aflatoonian A, Morteza A. The role of IL-2 and rheumatoid factor in recurrent spontaneous abortion. 14th Annual Meeting of MEFS, 31 Oct-3 Nov 2007, Antalya, Turkey (Poster presentation).
- Hadinedoushan H, Aflatoonian A. The role of IL-2 and rheumatoid factor in recurrent spontaneous abortion. IFCC-FESCC-Euromedlab, 3-7 June 2007, Amsterdam, Netherland (Poster presentation).
- Aflatoonian A, Asgharnia M, Tayebi N. Comparison of laparoscopic drilling by diathermy and laser for ovulation induction in clomiphene citrate-resistant women with polycystic ovary

syndrome. IFFS World Congress on Fertility & Sterility, 29 Apr-3 May 2007, Durban, South Africa (Oral Presentation).

- Aflatoonian A, Seyedhassani S.M, Tabibnejad N. Epidemiological and etiological aspects of infertility in Yazd, Iran, XVIII FIGO World Congress of Gynecology and Obstetrics, 5-10 Nov 2006, Kuala Lumpur, Malaysia. (Oral Presentation)
- Hadinedoushan H, Jafarishakib R, Aflatoonian A. The roles of soluble CD26 and CD30 in recurrent spontaneous abortions. 7th Royan International Twin Congress, 13-15 Sep 2006, Tehran, Iran (Oral Presentation).
- Aflatoonian R, Tuckerman E, Elliott SL, Bruce C, Aflatoonian A, Fazeli A. Expression of toll-like receptors in endometrium during the menstrual cycle. The 3rd International Conference on Experimental and Clinical Reproductive Immunology. 15-18 Nov 2006, Banff, Canada.
- Seyedhassani S.M, Aflatoonian A, Kalantar SM, Fazli H, Hooshmand M. Inheritance pattern in repeated pregnancy loss. European Human Genetics Conference, 6-9 May 2006, Amsterdam, Netherland (Poster Presentation).
- Kalantar SM, Aflatoonian A, Hooshmand M, Seyedhassani SM. The Genetic status of recipient and donor for egg and embryo donation who were referred to Yazd infertility center. The First international Conference of medical Genetics in Kuwait. 12-14 Mar 2006, Kuwait. (Poster Presentation).
- Aflatoonian A. How can be OHSS prevented? 7th Royan International Twin Congress, 13-15 Sep 2006, Tehran, Iran (Oral Presentation).
- Sheikhha MH, Kalantar SM, Tabibnejad N, Vahidi AR, Aflatoonian A. Estrogen receptor alpha gene and the success rate of IVF. 13th Annual meeting of MEFS, 15-17 Nov 2006, Aqaba, Jordan. (Oral Presentation)
- Kalantar SM, Ghasemi N, Aflatoonian A, Tayebi N, Fazli H, Khodai H, Sheikhha MH. Inversion chromosome 9 and subfertility. 13th Annual meeting of MEFS, 15-17 Nov 2006, Aqaba, Jordan. (Poster Presentation)
- Aflatoonian, A.; Mahani, I.M.; Tabibnejad, N, Aflatoonian B, Aflatoonian R. Comparison of Coasting with Aspiration Half of Follicles before HCG Injection for Prevention of OHSS in ART cycles, European Society for Human Reproduction & Embryology (ESHRE) Conference, Jun 2006, Prague, Czech . (Oral presentation)
- Seyedhassani S.M, Aflatoonian A, Tabibnejad N, Kalantar S.M. Consanguinity and infertility, European Human Genetic (ESHG) Conference, May 2005, Prague, Czech Republic. (Poster Presentation)

- Aflatoonian A, Lesan M, Tabibnejad N. Result of Pregnancy in patients with recurrent abortion after using Heparin and low dose Aspirin, 7th World Congress of Perinatal Medicine, Sep 2005, Zagreb, Croatia (Poster Presentation).
- Sheikhha MH, Kalantar SM, Fazli H, Khodai H, Seyed Hassani SM, Aflatoonian A. An approach for investigation of genetic abnormalities in infertile men. 13th World Congress on In Vitro Fertilization, Assisted Reproduction & Genetics, 26-29 May 2005, Istanbul, Turkey.
- Khashavi Z, Aflatoonian A, Zafaranchi A. Comparison of luteal phase suppression with estrogen and GnRH-A in ART cycles. 13th World Congress on In Vitro Fertilization, Assisted Reproduction & Genetics, 26-29 May 2005, Istanbul, Turkey.
- Haji-Maghsoudi F, Khalili MA, Aflatoonian A. Complete oocyte maturation arrest in ART cycles. 13th World Congress on In Vitro Fertilization, Assisted Reproduction & Genetics, 26-29 May 2005, Istanbul, Turkey.
- Aflatoonian A, Mahani IM. Comparison of coasting with aspiration half of follicles before hCG injection for prevention of OHSS in ART cycles. 13th World Congress on In Vitro Fertilization, Assisted Reproduction & Genetics, 26-29 May 2005, Istanbul, Turkey.
- Kalantar SM, Ebrahimi A, Fazli H, Khodai H, Seyed Hassani SM, Aflatoonian A, Karimzadeh MA. The role of genetic counseling prior to infertility treatment: an approach for investigation of infertile men. 13th World Congress on In Vitro Fertilization, Assisted Reproduction & Genetics, 26-29 May 2005, Istanbul, Turkey.
- Aflatoonian A, Seyedhassani S.M, Tabibnejad N. Epidemiological and etiological aspects of infertility in Yazd, Iran, European Society for Human Reproduction & Embryology (ESHRE) Conference, Jun 2005, Copenhagen, Denmark. (Poster Presentation).
- Aflatoonian A. Prevention is the ideal treatment of OHSS. 1st International Student Award in Reproductive Medicine, December 2005, Yazd, Iran (Oral Presentation).
- Seyedhassani S.M, Aflatoonian A, Tabibnejad N. Epidemiological and etiological aspects of infertility in Yazd, Iran, 1st International Student Award in Reproductive Medicine, December 2005, Yazd, Iran (Oral Presentation).
- Hadinedoushan H, Aflatoonian A. Increased natural killer cell cytotoxicity and IL-2 production in recurrent spontaneous abortion. 1st International Student Award in Reproductive Medicine, December 2005, Yazd, Iran (Oral Presentation).
- Asgharnia M, Tayebi N, Aflatoonian A. Comparison of laparoscopic drilling by diathermy and laser for ovulation induction in clomiphene citrate-resistant women with polycystic ovary syndrome. 1st International Student Award in Reproductive Medicine, December 2005, Yazd, Iran (Oral Presentation).

- Aflatoonian A, Seyedhassani S.M, Tabibnejad N. Epidemiological and etiological aspects of infertility in Yazd, Iran, European Society for Human Reproduction & Embryology (ESHRE) Conference, Jun 2005, Copenhagen, Denmark. (Poster Presentation)
- Hadji-Maghsoudi F, Khalili MA, Aflatoonian A. Complete oocyte maturation in ART cycles. 11st Annual meeting of MEFS, 1-3 Dec 2004, Dead Sea, Jordan. (Poster Presentation)
- Raofi Z, Aflatoonian A. Effects of pretreatment with oral contraceptive pills on the formation of ovarian cysts with GnRH-a and on subsequent implantation and pregnancy rate in assisted reproduction treatment cycles. 11st Annual meeting of MEFS, 1-3 Dec 2004, Dead Sea, Jordan. (Poster Presentation)
- Khashavi Z, Aflatoonian A. Comparison of luteal phase suppression with estrogen and GnRH-a in ART cycles. 11st Annual meeting of MEFS, 1-3 Dec 2004, Dead Sea, Jordan. (Poster Presentation)
- Seyedhassani SM, kalantar SM, Zare F, Aflatoonian A, Karimzadeh MA. Genetic counseling in repeated pregnancy loss. European Human Genetics Conference, 12-15 June 2004, Munich, Germany (Poster Presentation).
- Aflatoonian A, Asgharnia M, Sayed-Shohadai F. Comparison of progesteron injection before and after Embryo transfer in ART Cycles. 8th International Congress of Obstetrics and Gynecology, 4-8 Oct, 2003, Tehran, Iran.
- Raofi Z, Aflatoonian A. Comparison between the two stimulation protocols HMG and HMG+ GNRH-A in one hundred ICSI cycles. The Fourth World Congress on Controversies in Obstetrics. Gynecology & Infertility, 24-27 Apr 2003, Berlin, Germany.
- Aflatoonian A. Pre- implantation diagnosis. The 5th International Congress on Obstetrics & Gynecology. 8-11 Dec, 2003, Tehran, Iran.
- Davar R, Aflatoonian A. Clinical effects of a micro- dose GnRH-a flare regimen administered to poor responders who are undergoing ART cycles. 10th Annual Scientific Meeting of MEFS, 10-13 Dec 2003, Beirut, Lebanon.
- Davar R, Aflatoonian A. Use of an Aromatase Inhibitor (Letrozole) for induction of ovalution in patients with an inadequate response to clomiphene citrate. 9th Annual meeting of MEFS, 30 Oct – 2 Nov, 2002, Cairo, Egypt.
- Vahidi A, Kalantar SM, Aflatoonian A, Kermaninejad A. The pregnancy outcome from ART treatment cycles in different seasons. 9th Annual meeting of MEFS, 30 Oct – 2 Nov, 2002, Cairo, Egypt.

- Aflatoonian A, Davar R. Clinical effects of microdose GnRH-a flare reimen administered to poor responders who are undergoing ART Cycles. 9th Annual meeting of MEFS, 30Oct – 2Nov, 2002, Cairo, Egypt.
- Taheripaneh R, Karimzadeh MA, Aflatoonian A, Ghafourzadeh M. Detection of ant- sperm antibodies in infertile couples. 9th Annual meeting of MEFS, 30Oct – 2Nov, 2002, Cairo, Egypt.
- Aflatoonian A, Davar R, Aflatounian B, Aflatounian R. Comparison between microdose GnRH-a and long protecol in 265 infertile couples who enrolled for ART cycles for the first time. 9th Annual meeting of MEFS, 30 Oct – 2 Nov, 2002, Cairo, Egypt.
- Aflatoonian A, Ghafoorzadeh M, Karimzadeh Meybodi M., Taheripaneh R. The effect of GnRh agonist in assisted reproduction treatment cycles. 11th Word Congress on Human Reproduction June 2002, Montreal, Canada.
- Aflatoonian A, Davar R. Relationship between uterine size and endometrial thickness with success rate in assisted reproduction treatment cycles. 11th Word Congress on Human Reproduction, June 2002, Montreal, Canada.
- Aflatoonian A, Mohageri H, Raufi Z. Effect of pretreatment with oral contraceptive pills on the formation of ovarian cyst with GnRh-a and on subsequent implantation and pregnancy rate in assisted reproduction treatment cycles. 11th Word Congress on Human Reproduction, June 2002, Montreal, Canada.
- Aflatoonian A. Dose double embryo transfer following AZH improve the pregnancy rate in ART. 8th Annual Scientific Meeting MEFS, November 2001, Manama, Bahrain (Poster Presentation).
- Raooft Z, Afratoonian A, Diagnostic accuracy of sonography in uterine cavity defects and tubal patency in comparison with result of laparoscopy and hysteroscopy as gold standard. 8th Annual Scientific Meeting MEFS, November 2001, Manama, Bahrain (Poster Presentation). MEFS journal vol. 6, Supplement 2, November 2001 (poster Presentation)
- Kalantar SM, Ebrahimi A. Fazli H., Seyed Hassani SM, Aflatoonian A. Chromosomal Investigation in infertile couples. 7th Annual Scientific Meeting. 15-18 November 2000. Beirut, Lebanon. (Poster Presentation)
- Aflatoonian A, Karimzadeh Meybodi MA, Kalantar SM, Amir Arjmand MH, Soleimani M. The effect of asperin and prednisolon on increasing the chance of implantation in woman with at least two failed implantation cycles. XVI FIGO World Congress of Gynecology and Obstetrics, 3-8 Sep 2000, Washington D.C, USA (Poster Presentation)

- Aflatoonian A, Karimzadeh Meybodi MA, Amir Arjmand MH, Soleimani M. The effect of human follicular fluid on embryo development and pregnancy rate in ART programs, ASRM/CFAS 99 Conjoint Annual Meeting, 25-30 Sep 1999, Toronto, Ontario, Canada.
- Aflatoonian A. The Effect of Assisted Zona Haching on Implantation, Pregnancy rate and multifetal pregnancy in Different Aging in 125 ART Cycle. 16th World Congress on Fertility and Sterility, 4-9 Oct 1998 (Poster Presentation).
- Taheripannah R, Aflatoonian A. Late ICSI an acceptable n\method for treatment of male factor infertility no severe oligospermia. 16th World Congress on Fertility and Sterility, 4-9 Oct 1998 (Poster Presentation).
- Karimzadeh Meybodi MA, Aflatoonian A. Reduction of the risk of severe O.H.S.S. by aspiration of half of ovarian follicles prior to triggered dose of HCG and GnRh-a injection. IFFS 1998, Leangles, USA.
- Dehghani Firouzabadi R , Aflatoonian A. Determination of the rate of incidence of OHSS in patients referring to Research and clinical Center for infertility of Yazd and a study of its medical treatment and its results. The 7th National Congress on Infertility, Yazd, Iran, 1996.
- Kalantar SM, Soleimani M, Aflatoonian A. Cytogenetis analysis of unfertilized human oocyte in in vitro fertilization Cycles. Sixth Annual Meeting of Middle East Fertility Society, 24-26 November 1999, Egypt.

VARIOUS THESES

- Moazami Goudarzi Z. Comparison of pregnancy rate using gonadotropins or laparoscopic ovarian electrocautery in polycystic ovary syndrome resistant to clomiphene citrate: a Meta-analysis study.2013.
 - Eslami G. Evaluation of G197A polymorphism of IL-17A gene and T7488C polymorphism of IL-17F gene in women with recurrent pregnancy loss. 2013.
 - Karbasi MS. The comparison of sonographic measurement of carotid artery intima media thickness (CIMT) and AP diameter of infrarenal abdominal aorta in women with and without previous gestational diabetes mellitus.2005-2012.
 - Shida E. Effect of metformin treatment on Polycystic Ovary Syndrome related to successful pregnancy of women suffered from repetitive abortion and failure in IVF. 2004-2011.
 - Enjezab B. Health promoting behaviors and related factors in middle-aged women: a mixed methods approach. 2007-2011.

- Rasheeqy M. Determination of the rate of effect of Low Dose Aspirin in prevention of Idiopathic habitual Abortion. 1992-1993.
- Abhat R, Mahdaviniyah MR. Study of the views of the various Shi-ite Religious Heads introduced by 'The Society of Scholars, School of Theology, Qom, Iran' on the use of each and every method of contraception for the control of population growth. 1997-1998.
- Khaleqy M. A Study of the causes and ways of treatment of 100 successfully treated Infertile Couples, 1989-1990.
- Nasseery N. A Study of the Results obtained from 200 laparoscopies performed in order to diagnose the causes of sterility in infertile women referring to Afshar Hospital, Yazd.; 1991-1992.
- Taheripanah R. Comparison of the rate of successful IVF & ICSI in infertile couples with male factors (oligospermia) and previous successful IVF, 1996-1997.
- Aminy N. A Study of the rate of incidence of early bleeding post-delivery (postpartum) in pregnant women referring to Afshar & Bahman Hospitals during 1997-1998, 1998-1999.
- Aflatoonian R. A Study of the diagnostic value of Vaginal Sonography in diagnosing the type of ovarian cyst in comparison to the diagnostic value of cytology of the cystic fluid, 1998-1999.
- Dehghani Firouzabadi R. A Study of Indications for Caesarian section operation and a comparison of the results one year prior to and after monitoring for delivery at Bahman Delivery Home. 1989-1990.
- A Study of Rupture of the Uterus and its causes in pregnant women referring to Afshar and Bahman Hospitals from 1986-1996.
- Dehghani Firouzabadi R. Determination of the rate of incidence of Hyperacetamulation syndrome in patients referring to Research and clinical center for infertility of Yazd in 1993, and a study of its medical treatment and its results. 1994-1995.
- Pourqurban M. Comparison of the common prevalent method of use of HMG with the use of Clomiphene HMG for the stimulation of ovaries of 120 infertile patients requiring ART ; 1995-1996.
- Rezai S. A Study and follow-up of 30 patients with ovarian cysts treated by the puncture method through the vaginal route under sonographic guidance at the Infertility Research and Treatment center, Yazd; 1993-1994.

- Babazadeh P. A Study of the relation of the amniotic fluid level, NST, and the final outcome of pregnancy in 100 high-risk pregnant women and its comparison with 80 low risk pregnant women; 1993-1994.
- Haji Esmaeeli MR, Mehrpour G. Relation between the inflammation of hypo-osmotic sperms and the result of IVF-ET; 1999-2000.
- Hojjat H, Causes of Ectopic Pregnancies in 1378 at Mother Hospital and a study of its probable causes, 2001.
- The Role of IL-2 and Rheumatoid Factor in Recurrent Spontaneous Abortion. Clinical chemistry & Laboratory Medicine, 2005.
- Seyed Hassani SM. Molecular Study of Internal Apoptotic Pathway BAX and BCL2 Genes and Mitochondrial Genome in Idiopathic Repeated Pregnancy Loss, 2010.
- Saeedeh Z. Frequency of heterochromatin polymorphic variants in couple with recurrent abortion in Yazd, 2010.
- Hoseinzadeh A. Evaluation of trichmona, candidia and bacterial vaginitias in woman in OPD center in Yazd, 2010.
- Mostafavi MS. Effectiveness of aspirin in compare with heparin plus aspirin in recurrent pregnancy loss treatment, 2009.
- Heidari E. Inversion of chromosome 9 in infertile couples with recurrent abortion , 2011.
- Sheida E. Effect of metformin treatment on polycystic ovary syndrome related to successful pregnancy of women suffered from repetitive abortion and failure in In vitro fertilization, 2011.

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.
- Aflatoonian A, Karimzadeh Maibodi M.A, Ghafoorzadeh M. Invitro Fertilization and Embryonic Transfer (IVF & ET). Shahid Sadoughi University of Medical Sciences.
- Aflatoonian A, Karimzadeh MA. Study of the technique of spermal injections (limited number) under the Zona Pellucida of spouses of Sub Fertile men. Shahid Sadoughi University of Medical Sciences.
- Aflatoonian A, Karimzadeh MA. A Study of the success rate of IVF+ET in 50 infertile couples with tubal causes due to TB, History of EP, or other causes who referred to the Infertility Center, Yazd. Shahid Sadoughi University of Medical Sciences.
- 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.
- Aflatoonian A. Comparison of the common prevalent method of use of HMG with the use of Clomiphene +HMG for stimulation of ovum production in Infertile Couples requiring ART. Shahid Sadoughi University of Medical Sciences.

- Aflatoonian A. AQ Study of the success of the use of the technique of Zona Hatching In Infertile Couples and those referring to the Infertility Center, Yazd. Shahid Sadoughi University of Medical Sciences.
- Islami Z, Aflatoonian A. Rate of Incidence of Low Birth Weight and a study of certain causes of this problem in Yazd, Iran. Shahid Sadoughi University of Medical Sciences.
- Aflatoonian A. Dehghani Firouzabadi R. Evaluation of the results of the transfer of Blastocysts to the Uterus in 30 ART cycles. Shahid Sadoughi University of Medical Sciences.
- Kalantar SM, A Study of Chromosomal Abnormalities in Unfertilized Ova and un transferred Embryos in Unfertile Couples. Shahid Sadoughi University of Medical Sciences.
- Khalili MA. Vahidi S. Aflatoonian A. Results obtained from the treatment of 20 cases of Un-obstruct ional azoospermia by the technique of injection of a spermatid in an ovum. Shahid Sadoughi University of Medical Sciences.
- 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.
- Dehghani H, Dehghani KH, khalili M.A. Aflatoonian A. A Study of the effects of education on reduction of stress prior to the operation of removal of ovum in Infertile women referring to the Infertility Center, Yazd. Shahid Sadoughi University of Medical Sciences.
- 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.
- Kalantar S.M, Fazli H, Ebrahimi A Aflatoonian A.. A Chromosomal-Genetic Study of Infertile Male ICSI candidates. Shahid Sadoughi University of Medical Sciences.
- Shahbazi L, Salimi T, Karimi H, Kalani Z, Mujahed Sh, Aflatoonian A. A Study of the Rate of Awareness about Sanitation Problems of Mother and Child among High School Girls in Yazd city, Iran. Shahid Sadoughi University of Medical Sciences.
- Dovar R, Aflatoonian A. Comparison of Controlled Hyper stimulation of Ovaries (COH) in IVF using compound contraceptive tablets prior to use of Clomiphene citrate and HMG.

PAPER REFEREE

- Improved hMG ovulation induction: an effective option in endometrial preparation for frozen-thawed embryo transfer in patients with normal menstrual cycles, *Gynecological Endocrinology*, 2017.
- Does Metformin combined with Clomiphene Citrate improve pregnancy related outcomes in Clomiphene resistant women with PCOS: a systematic review. *BJOG*, 2013.
 - Intrauterine insemination is not suitable for patients with male factor infertility: Role of sperm DNA Integrity and apoptosis. *Andrologia*, 2012.
 - Thrombophilic mutations effects on recurrent spontaneous abortion. *Iranian Journal of Pediatric Hematology Oncology*, 2012.
 - Sperm chromatin condensation, DNA integrity and apoptosis in spinal cord-injured men. *Journal of Spinal Cord Medicine*, 2012.
 - Children born through reproductive donation: A longitudinal study of psychological adjustment. *The journal of child psychology and psychiatry*. 2012.
 - Pregnancy outcome at maternal age of forty and above. *Archive of Iranian Medicine Journal*, 2011.
 - Pregnancies following the use of sequential treatment of metformin and incremental doses of letrozole in clomiphene-resistant women with polycystic ovary syndrome. *Archive of Iranian Medicine (AIM)*. 2010
 - Clinical pregnancy rate in ART cycles and its association with AMH/MIS serum level in infertile women under 40 years. *Journal of Fertility and Infertility*, 2010.
 - Evaluation of hymenectomy in patients with vaginismus. *Journal of Kerman University of Medical Sciences and Health Services*, 2010.
 - The effect of biopsy during precompacted morula stage on post vitrification development of blastocyst derived bovine embryos. *Avicenna Journal of Medical Biotechnology (AJMB)*, 2010.
 - Comparison of different stimulation protocols efficacy in poor responders undergoing IVF: a retrospective study. *Journal of Gynecological Endocrinology*, 2010.
 - Comparison of IVF success in PCOS and tubal factor patients. *Gynecological Endocrinology*, 2009.
 - Premature LH surge, prevention or not, in intrauterine insemination (IUI) cycles, by GnRH antagonist administration. *Archives of Iranian Medicine*, 2009.

- A Comparative of 17-Hydroxyprogesterone and progesterone in oil and caproate for luteal phase support IUI cycle. The Seasonal Medical Journal on Fertility & Infertility, 2007.
- Iron status in women with and without gestational diabetes mellitus. Journal of Diabetes and its Complication. 2007.
- Deletion and testicular expression of DAZ (deleted in azoospermia) gene in Iranian patients with non- obstructive azoospermia. Iranian Journal of Public Health, 2007.