



CURRICULUM VITAE

Saeed Zarei, M.D.

Position: Research co-worker, Monoclonal Antibody Research Center, Avicenna Research Institute

Date of Birth: 8 July 1975

Place of Birth: Tehran

Gender: Male

Marital Status: Married

Nationality: Iranian

OFFICE:

Monoclonal Antibody Research Center, Avicenna Research Institute, Evin,
Tehran, Iran

Post Code: 19615-1177

Phone: +98 21 22432020

Fax: +98 21 22432021

E-Mail: szarei@avicenna.ac.ir, medicalirm@yahoo.com

Researcher ID (ISI): [F-7047-2010](#), Author ID (SCOPUS): [23092406300](#), ORCID: [0000-0002-6599-4531](#), *h* Index (SCOPUS): [7](#), Google Scholar [user=wDlaVFkAAAAJ](https://scholar.google.com/citations?user=wDlaVFkAAAAJ)

Education:

- **2007-2015:** Ph.D. candidate of Immunology, Shiraz University of Medical Sciences, Shiraz, Iran.
- **2004-2015:** member of Monoclonal Antibody Research Center, Avicenna Research Institute, Tehran, Iran.
- **1994-2001:** Medical student, Semnan University of Medical Sciences, Semnan, Iran.
- **1987-1993:** High School Diploma, Allameh Helli High School, Iranian National Organization for Development of Exceptional Talents (NODET), Tehran, Iran.

Research Activities:

1. Immunogenicity and short term reactogenicity of cellular DTP vaccine in Iranian children (Ircet ID: IRCT138902072471N2). 2005
2. Establishment of therapeutic monoclonal antibody technology in Iran; phase 1: Lab scale production of anti Her-2 therapeutic monoclonal antibody. 2006
3. Immunogenicity of MMR Vaccine in Iranian children WHO administered according to the EPI (Expanded Program for Immunization). 2007
4. Evaluation of Serum level of Leptin in women with unexplained or Immunologic recurrent abortion, ART failure and unexplained infertility. 2007
5. Production of monoclonal antibody against human leptin. 2007
6. Seroprevalence of hepatitis B and C and its vontributing factors in barbers of Tehran city in 2007. 2007
7. Medium scale production of the protective antigens of Bordetella Pertussis (acellular pertussis vaccine components) and assessment of their immunogenecity and protectivity in human and animal model. 2008

8. Investigating association of thrombophilia gene mutations with recurrent spontaneous abortion syndrome. 2009
9. Investigation on the association of cytokine genes mutations with recurrent miscarriage syndrome. 2010
10. Investigating association of thrombophilia gene mutations (MTHFR, Factor V Leiden, prothrombin and PAI-1) with recurrent Spontaneous Abortion syndrome. 2011
11. Expression of CD44 isoforms (v6 and v7) in acute myeloid leukemia patients and evaluation of the function of produced monoclonal antibody against the dominant isoforms. 2011
12. Investigation of the association of leptin gene mutations with recurrent miscarriage syndrome. 2012
13. Investigating association of estrogen and progesterone receptor gene mutations with Recurrent Spontaneous Abortion syndrome. 2012
14. Investigating association of CTLA-4 FOXP3, GITR polymorphisms with Recurrent Spontaneous Abortion syndrome. 2012
15. Investigation of the association of vitamin D receptor (VDR) and Vascular Endothelial Growth Factor (VEGF), genes polymorphism with recurrent pregnancy loss. 2012
16. Fibromodulin, PRELP and Opticin, three novel diagnostic markers in patients with chronic lymphocytic leukemia. 2012
17. Evaluation of A1298C and C677T polymorphisms of MTHFR gene in husbands of women with recurrent pregnancy loss who carry these polymorphisms. 2011
18. The study of recurrent miscarriage and celiac Disease relation and the necessity of the vetting about celiac Disease in patients suffering from recurrent miscarriage. 2012
19. Purification of sheep-anti-human immunoglobulin; conjugation with peroxidase and use them to evaluate the frequency of Helicobacter pylori antibodies in serum of children. 2013
20. Production of Fetal bovine serum. 2013

Articles :

1. Tara S, Ghaemimanesh F, Zarei S, Reihani F, Pahlevanzadeh Zh, Modarresi Mh, Jeddi-Tehrani M. Methylenetetrahydrofolate Reductase C677T and A1298C Polymorphisms in Male Partners of Recurrent Miscarriage Couples. *Journal of Reproduction and Infertility*. 2015; 16(4): 193-198
2. Naderi F, Zarei S, Fatemi R, Kamali K, Pahlevanzadeh Zh, Jeddi-Tehrani M, Kazemi T, Idali F. Association study of forkhead box P3 gene polymorphisms with unexplained recurrent spontaneous abortion. *Journal of Reproductive Immunology*. 2015; 110(0): 48-53
3. Zarei S, Bayat Aa, Hadavi R, Mahmoodi Sar, Tavangar B, Vojgani Y, Jeddi-Tehrani M, Amirghofran Z. Production and Characterization of a Peptide-based Monoclonal Antibody Against CD44 Variant 6. *Monoclonal Antibodies in Immunodiagnosis and Immunotherapy*. 2015; 34(1): 36-43
4. Vojgani Y, Zarei S, Rajaei S, Chamani tabriz L, Ghaemimanesh F, Mohammadnia N, Jeddi-Tehrani M. Sero-Prevalence of Antibodies against Varicella Zoster Virus in Children under Seven-Years Old in 2012 in Tehran, Iran. *Iranian Journal of Public Health*. 2014; 43(11): 1569-1575
5. Rezania S, Amirmozaffari N, Rashidi N, Mirzadegan E, Zarei S, Ghasemi J, Zarei O, Katouzian L, Zarnani Ah. The same and not the same: heterogeneous functional activation of prostate tumor cells by TLR ligation. *Cancer Cell International*. 2014; 14(54): 1-14
6. Mahdavi-pour M, Idali F, Zarei S, Talebi S, Fatemi R, Jeddi-Tehrani M, Pahlavan S, Rajaei F. Investigation on estrogen receptor alpha gene polymorphisms in Iranian women with recurrent pregnancy loss. *Iranian Journal of Reproductive Medicine*. 2014; 12(6): 395-400
7. Bahadori M, Zarei S, Zarnani Ah, Zarei O, Idali F, Hadavi R, Jeddi-Tehrani M. IL-6, IL-10 and IL-17 Gene Polymorphisms in Iranian Women with Recurrent Miscarriage. *Iranian Journal of Immunology*. 2014; 11(2): 97-104
8. Khalighi sigaroodi f, Jeddi-Tehrani M, Ahvazi M, Shahnazi S, Bayat Aa, Mohajer N, Zarei S. Cytotoxicity evaluation of *taverniera sparteae* on human cancer cell lines. *Journal of Medicinal Plants*. 2014; 13(50): 114-128
9. Khosravi F, Zarei S, Ahmadvand N, Akbarzadeh pasha Z, Savadi shirazi E, Zarnani Ah, Sadeghi Mr, Jeddi-Tehrani M. Association between plasminogen activator inhibitor 1 gene mutation and different subgroups of recurrent miscarriage and implantation failure. *Journal of Assisted Reproduction and Genetics*. 2014; 31(1): 121-124
10. Zarei S, Jeddi-Tehrani M, Akhondi Mm, Zeraati H, Ferydonfar Aa, Nasernia J, Tavangar B, Shokri F. Immunogenicity and reactogenicity of two diphtheria-

- tetanus-whole cell pertussis vaccines in Iranian pre-school children, a randomized controlled trial. *Human Vaccines & Immunotherapeutics*. 2013; 9(6): 1316-1322
11. Yeganeh O, Jeddi-Tehrani M, Yaghmaei F, Kamali K, Heidari-vala H, Zeraati H, Shakhse salim N, Zarei S, Chamani tabriz L. A Survey on the Prevalence of Chlamydia Trachomatis and Mycoplasma Genitalium Infections in Symptomatic and Asymptomatic Men Referring to Urology Clinic of Labbafinejad Hospital, Tehran, Iran. *Iranian Red Crescent Medical Journal*. 2013; 15(4): 340-344
 12. Zarei S. Anti-leptin Monoclonal Antibody. *Hybridoma*. 2012; 31(5): 387-387
 13. Mahmoudian J, Jeddi-Tehrani M, Bayat Aa, Mahmoodi Sar, Vojgani Y, Tavangar B, Hadavi R, Zarei S. A Monoclonal Antibody Against Leptin. *Hybridoma*. 2012; 31(5): 372-377
 14. Idali F, Zarei S, Mohammad zadeh A, Reihani F, Khorram khorshid Hr, Zarnani Ah, Jeddi-Tehrani M. Plasminogen Activator Inhibitor 1 and Methylenetetrahydrofolate Reductase Gene mutations in Iranian Women with Polycystic Ovary Syndrome. *American Journal of Reproductive Immunology*. 2012; 68(5): 400-407
 15. Torabi F, Zarei S, Zeraati H, Zarnani Ah, Akhondi Mm, Hadavi R, Savadi shirazi E, Jeddi-Tehrani M. Combination of Thrombophilic Gene Polymorphisms as a Cause of Increased the Risk of Recurrent Pregnancy Loss. *Journal of Reproduction and Infertility*. 2012; 13(51): 89-94
 16. Nejad moghaddam Mr, Chamankhah M, Zarei S, Zarnani Ah. Profiling and quantitative evaluation of three nickel-coated magnetic matrices for purification of recombinant proteins: helpful hints for the optimized nanomagnetisable matrix preparation. *Journal of Nanobiotechnology*. 2011; 9(0): 31-42
 17. Jeddi-Tehrani M, Torabi R, Zarnani Ah, Mohammad zadeh A, Arefi S, Zeraati H, Akhondi Mm, Chamani tabriz L, Idali F, Emami Sh, Zarei S. Analysis of Plasminogen Activator Inhibitor-1, Integrin Beta3, Beta Fibrinogen, and Methylenetetrahydrofolate Reductase Polymorphisms in Iranian Women with Recurrent Pregnancy Loss. *American Journal of Reproductive Immunology*. 2011; 66(2): 149-156
 18. Jeddi-Tehrani M, Torabi R, Mohammad zadeh A, Arefi S, Keramati pour M, Zeraati H, Zarnani Ah, Akhondi Mm, Mahmoudian J, Mahmoodi Sar, Zarei S. Investigating association of three polymorphisms of coagulation factor XIII and recurrent pregnancy loss. *American Journal of Reproductive Immunology*. 2010; 64(3): 212-217
 19. Zarei S, Soltan ghoraee H, Mohammad zadeh A, Arefi S, Zarnani Ah, Idali F, Tavangar B, Savadi shirazi E, Moshref behzad N, Jeddi-Tehrani M. Serum leptin levels in women with immunological recurrent abortion. *Journal of Reproduction and Infertility*. 2010; 11(1): 47-52

20. Zarei S, Jeddi-Tehrani M, Akhondi Mm, Zeraati H, Pourheidari F, Ostadkarampour M, Tavangar B, Shokri F. Primary immunization with a triple Diphtheria-Tetanus-whole cell Pertussis vaccine in Iranian infants: An analysis of antibody response. *Iranian Journal of Allergy Asthma and Immunology*. 2009; 8(2): 85-93
21. Torabi R, Ostadkarampour M, Mohammad zadeh A, Arefi S, Keramati pour M, Zarei S, Zeraati H, Jeddi-Tehrani M. The Relationship between Polymorphisms of Blood Coagulation Factor V Gene and Recurrent Pregnancy Losses. *Journal of Reproduction and Infertility*. 2009; 9(4): 305-316
22. Zarei S, Jeddi-Tehrani M, Zeraati H, Milani far Ar, Ramezankhani A, Alizadeh Ma, Shokri F. Short term reactogenicity of a triple Diphtheria - Tetanus- Whole cell pertussis vaccine in Iranian infants. *Iranian Journal of Public Health*. 2009; 38(1): 100-111
23. Chamani tabriz L, Zeraati H, Asgari S, Asadi S, Zarei S. The level of Knowledge among Shahid Beheshti University students about genital herpes. *Journal of Gorgan University of Medical Sciences* . 2009; 10(4): 64-67
24. Jafarzadeh A, Zarei S, Shokri F. Low dose revaccination induces robust protective anti-HBs antibody response in the majority of healthy non- responder neonates. *Vaccine*. 2008; 26(2): 269-276
25. Zarei S, Arefi S, Zarnani Ah, Mohammad zadeh A, Ghaffari novin M, Jeddi-Tehrani M. Repeated Implantation Failures Following Embryo Transfer. *Journal of Reproduction and Infertility*. 2008; 8(4): 380-396
26. Zarei S, Jeddi-Tehrani M, Akhondi Mm, Zarnani Ah, Zeraati H, Bonakdar Sh, Ghazanfari M, Shokri F. Short term reactogenicity of cellular DTP vaccine in 4-6 year old children in Tehran, Iran. *Payesh*. 2007; 6(3): 273-283
27. Zarei S, Jeddi-Tehrani M, Akhondi Mm, Zeraati H, Kheirkhah T, Ghazanfari M, Shokri F. Immunogenicity of a triple Diphtheria-Tetanus-whole cell pertussis vaccine in Iranian preschool children. *Iranian Journal of Immunology*. 2007; 4(2): 109-101

Presentations:

1. Rajabi M, Hadji khani B, Zarei S, Ebrahimi daryani N, Noori nayeri B, Jeddi-Tehrani M. evaluation of anti helicobacter pylori immunoglobulin G(IgG) titers for diagnosis of helicobacter pylori infection among a population of children in tehran.. The paper presented at the The 16th International and Iran Congress of Microbiology. p.88, 25-27 August 2015, Tehran, Iran [Poster].
2. Rajabi M, Zarei S, Hadji khani B, Jeddi-Tehrani M. seroepidemiology of helicobacter pylori infection in children under 6 years in tehran iran.. The paper presented at the The 16th International and Iranian Congress of Microbiology. p.101, 25-27 August 2015, Tehran, Iran [Poster].
3. Zarei S, Bahadori M, Talebi S, Salimi nejad K, Zargham Z, Jeddi-Tehrani M, Idali F. Relation between cytokine gene polymorphisms and concentration of autoantibodies and CD markers in Iranian recurrent miscarriage patients.. The paper presented at the 30th Annual meeting of ESHRE. p.89, 29 June 2014-2 July 2014, Munich, Germany [Oral].
4. Idali F, Naderi F, Fatemi R, Zarei S, Kamali K, Jeddi-Tehrani M. Polymorphisms in the FOXP3 gene show association with unexplained recurrent spontaneous abortion: a study from Iran. The paper presented at the 30th Annual Meeting of ESHRE, Munich, Germany. p.137, 29 June 2014-2 July 2014, Munich, Germany [Poster].
5. Bahadori M, Zarei S, Emami Sh, Jeddi-Tehrani M. Frequency of Interleukin-1 β , Interleukin-6 and Interleukin-10 Gene Polymorphisms in Iranian Infertile Women. The paper presented at the 12th international congress of immunology & allergy of Iran. p.397, 29 April 2014-2 May 2014, Tehran, Iran [Poster].
6. Zarei S, Bayat Aa, Hadavi R, Mahmoodi Sar, Tavangar B, Vojgani M, Beiglari F, Jeddi-Tehrani M, Amirghofran Z. Production and characterization of a peptide-based monoclonal antibody against CD44 variant 6. The paper presented at the 12th International Congress of Immunology & Allergy of Iran. p.682-683, 29 April 2014-2 May 2014, Tehran, Iran [Oral].
7. Rezanian S, Amirmozaffari N, Rashidi N, Mirzadegan E, Zarei S, Ghasemi J, Zarei O, Katouzian L, Zarnani Ah. Diverse activation of prostate tumor cells by TLR ligation. The paper presented at the 12th International Congress of Immunology & Allergy of Iran. p.125-126, 29 April 2014-2 May 2014, Tehran, Iran [Poster].
8. Naderi F, Kazemi T, Fatemi R, Zarei S, Kamali K, Jeddi-Tehrani M, Idali F. Association between polymorphisms of Foxp3 gene and unexplained recurrent spontaneous abortion in an Iranian population. The paper presented at the 12th International Congress of Immunology & Allergy of Iran. p.339, 29 April 2014-2 May 2014, Tehran, Iran [Oral].

9. Mahdavi M, Zarei S, Fatemi R, Jeddi-Tehrani M, Idali F. Progesterone Receptor Gene Polymorphism and Idiopathic Recurrent Pregnancy Loss in a Population of Iranian Women. The paper presented at the 10 international congress on obstetrics and gynecology. p.155, 26-29 September 2013, Tehran ,Iran [Poster].
10. Idali F, Zarei S, Fatemi R, Jeddi-Tehrani M, Mahdavi M. Estrogen receptor beta gene polymorphisms and recurrent pregnancy loss:a case- control study in a population of Iranian women. The paper presented at the Royan International Twin Congress, 14th Congress on Reproductive Biomedicine, Tehran, Iran. p.130, 4-6 September 2013, Tehran, Iran [Poster].
11. Zarei S, Jeddi-Tehrani M, Zeraati H, Pourheidari F, Ferydonfar Aa, Nasernia J, Tavangar B, Vojgani Y, Akhondi Mm, Shokri F. Immunogenicity of two measles-mumps-rubella vaccines in Iranian pre-school children, a randomized controlled trial. The paper presented at the 15th International Congress Of Immunology. p.564, 22-27 August 2013, Milan, Italy [Poster].
12. Mahdavi M, Zarei S, Fatemi R, Jeddi-Tehrani M, Rajaei F, Idali F. Frequency of the -397C/T and -351A/G polymorphisms in estrogen receptor alpha gene (ESR1) in Iranian women with recurrent pregnancy loss.. The paper presented at the 19th International Congress On Infertility & Reproduction of Iran. p.87, 22-24 May 2013, Yazd, Iran [Poster].
13. Sharifi R, Soltan ghorae H, Shiravi A, Zarei S, Khorram khorshid Hr, Ahani A, Edalat khah H, Tavangar B. Vitamin D receptor BSMI polymorphism in women with recurrent abortions in Iranian population. The paper presented at the 19th national Congress On Infertility & Reproduction. p.80, 22-24 May 2013, Tehran, Iran [Poster].
14. Sadeghi tabar A, Nasiri R, Soltan ghorae H, Zarei S, Khosravi R. Value of the IgG Avidity measurement in estimation of the time of Toxoplasma infection. The paper presented at the 11th National Congress on Quality Improvement in Clinical Laboratory. p.47, 20-23 April 2013, Tehran, Iran [Oral].
15. Bahadori M, Zarei O, Zarei S, Jeddi-Tehrani M. Investigation on the association of cytokine gene polymorphisms with recurrent miscarriage. The paper presented at the 5th Yazd International Congress and Student Award in Reproductive Medicine. p.43, 19-21 April 2013, Yazd, Iran [Poster].
16. Sharifi R, Shiravi A, Zarei S, Khorram khorshid Hr, Ahani A, Faye D, Bahadori M, Soltan ghorae H. Vitamin D receptor FOKI polymorphism in women with recurrent abortions in Iranian population. The paper presented at the 5th yazd international congress and student award in reproductive medicine. p.42, 19-21 April 2013, Yazd, Iran [Poster].
17. Vojgani Y, Tavangar B, Zarei S, Jeddi-Tehrani M. Assessment of anti-varicella antibody levels in sera of Iranian Childern. The paper presented at the The second

- international congress of immunology, Asthma and Allergy. p.49, 11-13 February 2013, Tehran, Iran [Poster].
18. Mohazzab A, Padmehr R, Jaberipour P, Ghodjani A, Aminlou M, Zarei S, Akhondi Mm, Shervin A. The Role of Endometriosis Fertility Index (EFI) for Predicting Pregnancy after Laparoscopic Endometriosis Surgery. The paper presented at the 2nd National Congress on Endometriosis. p.38-39, 22-24 January 2013, Tehran, Iran [Oral].
 19. Bahadori M, Talebi S, Salimi nejad K, Khorram khorshid Hr, Jeddi-Tehrani M, Zarei S. Association of IL-1beta and IL-6 Polymorphisms with Endometriosis in Iranian Population. The paper presented at the 2nd National Congress on Endometriosis. p.28-29, 22-24 January 2013, Tehran, Iran [Poster].
 20. Bayat Aa, Ghods R, Behjati ardakani R, Mahmoodi Sar, Totash haghghat F, Shams M, Zarei S, Zarnani Ah, Jeddi-Tehrani M. Production and characterization of a murine monoclonal antibody against human ferritin. The paper presented at the The 2nd National Biology Congress Payame noor University.. p.1-5, 16-18 December 2012, Tehran, Iran [Oral].
 21. Bayat Aa, Ghods R, Mahmoodi Sar, Totash haghghat F, Shams M, Zarei S, Zarnani Ah, Jeddi-Tehrani M. Production and characterization of a murine monoclonal antibody against PSA. The paper presented at the The 2nd National Biology Congress Payame noor University.. p.5-10, 16-18 December 2012, Tehran, Iran [Oral].
 22. Zarei S, Zarnani Ah, Zeraati H, Bahrami A, Beikmirza A, Mohamadi kolamsari Z, Alizadeh P, Tavangar B, Jeddi-Tehrani M, Shokri F. Immunogenicity of a two-dose regimen of a combined measles, mumps and rubella live attenuated vaccine in Iranian infants. The paper presented at the International Medical Congress III. p.7, 14-16 December 2012, Phnom Penh, Cambodia [Oral].
 23. Zarei S, Zarnani Ah, Zeraati H, Mohammadinia N, Rastani O, Sardari F, Tavangar B, Vojgani Y, Jeddi-Tehrani M, Shokri F. Immunogenicity to measles, mumps and rubella in Iranian infants with local MMR vaccine. The paper presented at the 24th International congress of pediatrics & 10th National congress of pediatric Nursing. p.41, 11-15 October 2012, Tehran, Iran [Oral].
 24. Zarei S, Torabi R, Zeraati H, Zarnani Ah, Akhondi Mm, Savadi shirazi E, Jeddi-Tehrani M. Which thrombophilic gene mutations are important to increase the risk of recurrent pregnancy loss?. The paper presented at the 28th Annual Meeting of ESHRE. p.ii161, 1-4 July 2012, Istanbul, Turkey. [Poster].
 25. Vojgani Y, Zarei S, Tavangar B, Bayat Aa, Hadavi R, Vahedian Z, Mahmoodi Sar, Mirzadegan E, Zarnani Ah, Jeddi-Tehrani M. Evaluation of Human Leptin Expression in a Liposarcoma Cell Line By Anti Leptin Monoclonal Antibody. The paper presented at the 11th international congress of the Immunology And Allergy. p.40, 26-29 April 2012, Tehran, Iran [Poster].

26. Tavangar B, Zarei S, Vojgani Y, Zeraati H, Rahimian A, Sardari F, Rastani O, Masaleh M, Jeddi-Tehrani M, Shokri F. Evaluation of Immune Response to MMR Vaccine in Iranian Children Nonresponders to DTP Vaccine. The paper presented at the 11th international congress of the Immunology And Allergy. p.223, 26-29 April 2012, Tehran, Iran [Poster].
27. Zarei S, Tavangar B, Zarnani Ah, Zeraati H, Kheirkhah T, Ferydonfar Aa, Pourheidari F, Nasernia J, Jeddi-Tehrani M, Shokri F. Immunogenicity of local MMR vaccine in 1-1.5 year old Iranian Children, a prospective study. The paper presented at the 11th International Congress of Immunology & Allergy. p.151, 26-29 April 2012, Tehran, Iran [Poster].
28. Bahadori M, Akhondi Mm, Zarnani Ah, Emami Sh, Hadavi R, Zarei S, Jeddi-Tehrani M. Relationship between IL-17-197 G/A and IL-6-174 C/G gen polymorphisms with recurrent spontaneous abortion in Iranian women. The paper presented at the 11th International Congress of Immunology & Allergy. p.X, 26-29 April 2012, Tehran, Iran [Oral].
29. Zarei S, Jeddi-Tehrani M, Zarnani Ah, Zeraati H, Ferydonfar Aa, Pourheidari F, Nasernia J, Tavangar B, Vojgani Y, Shokri F. Immunogenicity of A Booster MMR Vaccine in Iranian Pre-School Children, Five Years After Primary Vaccination. The paper presented at the 5th congress of the Federation of Immunological Societies of Asia Oceania. p.165, 14-17 March 2012, New Delhi, India [Poster].
30. Zarei S, Jeddi-Tehrani M, Zeraati H, Ramezankhani A, Alizadeh Ma, Kheirkhah T, Tavangar B, Shokri F. Immunogenicity of a local MMR vaccine in iranian pre-scholl children vaccinated under expanded program for immunization. The paper presented at the 7th world congress of the world society for pediatric infectious disease(WSPID). 16-19 November 2011, Melborne, Australia [Poster].
31. Torabi R, Jeddi-Tehrani M, Mohammad zadeh A, Arefi S, Keramati pour M, Zeraati H, Zarnani Ah, Akhondi Mm, Mahmoudian J, Mahmoodi Sar, Zarei S. combination of thrombophilic gene mutations can increase the recurrent pregnancy loss. The paper presented at the 9th International Congress on Obstetrics and Gynecology. p.268-270, 8-11 November 2011, Tehran, Iran [Poster].
32. Idali F, Zarei S, Zarnani Ah, Sadeghi Mr, Khorram khorshid Hr, Mohammad zadeh A, Torabi R, Akbarzadeh pasha Z, Jeddi-Tehrani M. plasminogen activator inhibitor 1 and methylene tetrahydrofolate reductase gene mutations in iranian women with polycystic ovary syndrome. The paper presented at the 9th International Congress on Obstetrics and Gynecology. p.221-223, 8-11 November 2011, Tehran, Iran [Poster].
33. Shah nazari P, Zarei S, Rabbani H, Zarnani Ah, Khorram khorshid Hr, Jeddi-Tehrani M. prediction and analysis of the tertiary structure of human sperm

- protein reactive with anti-sperm antibody. The paper presented at the 9th International Congress on Obstetrics and Gynecology. p.163-165, 8-11 November 2011, Tehran, Iran [Oral].
34. Mirzadegan E, Hadavi R, Vahedian Z, Bayat Aa, Mahmoodi Sar, Tavangar B, Vojgani Y, Zarei S, Zarnani Ah, Jeddi-Tehrani M. analysis of human leptin expression in human placental choriocarcinoma cell line. The paper presented at the 9th International Congress on Obstetrics and Gynecology. p.242-243, 8-11 November 2011, Tehran, Iran [Poster].
 35. Khosravi F, Zarei S, Savadi shirazi E, Ahmadvand N, Zarnani Ah, Akhondi Mm, Jeddi-Tehrani M. the association of plasminogen activator inhibitor type1 mutation with recurrent pregnancy loss. The paper presented at the 9th International Congress on Obstetrics and Gynecology. p.234, 8-11 November 2011, Tehran, Iran [Poster].
 36. Bahadori M, Emami Sh, Akhondi Mm, Zarnani Ah, Zarei S, Jeddi-Tehrani M. The Relationship between Interleukin 10 -592 C/A and -819 C/T Polymorphisms in Iranian Women with Recurrent Spontaneous Abortion. The paper presented at the 9th International Congress on Obstetrics and Gynecology. p.203, 8-11 November 2011, Tehran, Iran [Poster].
 37. Zarei S, Jeddi-Tehrani M, Torabi R, Mohammad zadeh A, Arefi S, Keramati pour M, Zeraati H, Zarnani Ah, Akhondi Mm, Mahmoudian J, Mahmoodi Sar. Analysis of plasminogen activator inhibitor-1, integrin beta 3, beta fibrinogen and methylenetetrahydrofolate reductase polymorphisms in Iranian women with recurrent pregnancy loss. The paper presented at the the 4th International Congress of Molecular Medicine. p.137, 27-30 June 2011, Istanbul, Turkey [Poster].
 38. Zarei S, Khosravi F, Akbarzadeh pasha Z, Reihani F, Savadi shirazi E, Mohammad zadeh A, Abedi asl Zh, Khorram khorshid Hr, Zarnani Ah, Tavangar B, Ahmadvand N, Jeddi-Tehrani M. Frequencies of methylenetetrahydrofolate reductase, plasminogen activator inhibitor-1, factor V leiden polymorphisms in 600 cases of Iranian women with recurrent pregnancy loss. The paper presented at the the 4th International Congress of Molecular Medicine. p.137, 27-30 June 2011, Istanbul, Turkey [Poster].
 39. Savadi shirazi E, Sadeghi Mr, Edalat khah H, Zarei S, Akhondi Mm. Andrology Smoking has relation with sperm – maturation via the change of mRNA copy numbers for spermiogenesis specific genes (protamins. The paper presented at the 1st World Congress of Obstetrics, Gynaecology and Andrology. p.48, 19-22 March 2011, London, England [Poster].
 40. Zarei S, Jeddi-Tehrani M, Zeraati H, Ramezankhani A, Alizadeh A, Kheirkhah T, Ferydonfar Aa, Bonakdar Sh, Nasernia J, Tavangar B, Akhondi Mm, Shokri F. Comparatire immunogenicity of two Cellular DTP Vaccines in Iranian infants.

- The paper presented at the 14th International Congress of Immunology. p.iii45, 22-27 August 2010, Kobe, Japan [Poster].
41. Zarei S. Antibody response to a booster dose of two cellular DTP vaccines in Iranian children low responders to primary pertussis vaccination. The paper presented at the 10th International Congress of Immunology & Allergy of Iran. p.188, 18-20 May 2010, Tehran, Iran [Oral].
 42. Zarei S, Jeddi-Tehrani M, Zeraati H, Ramezankhani A, Alizadeh A, Kheirkhah T, Bonakdar Sh, Pourheidari F, Tavangar B, Akhondi Mm, Shokri F. Comparative immunogenicity of two cellular DTP vaccines in Iranian preschool children. The paper presented at the 2nd European Congress of Immunology. p.s270, 13-16 September 2009, Berlin, Germany [Poster].
 43. Zarei S, Jeddi-Tehrani M, Zeraati H, Ramezankhani A, Mohammadalizadeh A, Kheirkhah T, Pourheidari F, Bonakdar Sh, Tavangar B, Shokri F. Immunogenicity between two whole cell DTP vaccine in Iranian children. The paper presented at the The 17th Iranian Congress on Infectious Diseases and Tropical Medicine. 20-24 December 2008, Tehran, Iran [Poster].
 44. Zarei S, Jeddi-Tehrani M, Zeraati H, Ramezankhani A, Alizadeh A, Kheirkhah T, Pourheidari F, Bonakdar Sh, Tavangar B, Shokri F. Immunogenicity of diphtheria-tetanus- whole cell pertussis vaccine in Iranian children. The paper presented at the The 9th Iranian Congress of Immunology & Allergy. 17-19 June 2008, Tehran, Iran [Poster].
 45. Zarei S, Jeddi-Tehrani M, Akhondi Mm, Zeraati H, Ramezankhani A, Mohammadalizadeh A, Kheirkhah T, Bonakdar Sh, Ghazanfari M, Shokri F. Immunogenicity and short term reactogenicity of diphtheria- tetanus- whole cell pertussis vaccine in Iranian preschool children. The paper presented at the 16th Iranian Congress on Infectious Diseases and Tropical Medicine. p.266, 15-19 December 2007, Tehran, Iran [Poster].
 46. Zarei S, Jeddi-Tehrani M, Akhondi Mm, Zeraati H, Ramezankhani A, Mohammadalizadeh A, Kheirkhah T, Bonakdar Sh, Ghazanfari M, Shokri F. Immunogenicity and short term reactogenicity of diphtheria-tetanus-whole cell pertussis vaccine in Iranian preschool children. The paper presented at the 16th Iranian Congress on Infectious Diseases and Tropical Medicine. p.28, 15-19 December 2007, Tehran, Iran [Oral].
 47. Zarei S, Jeddi-Tehrani M, Akhondi Mm, Zeraati H, Kheirkhah T, Ghazanfari M, Shokri F. Immunogenicity of a triple diphtheria – tetanus – whole cell pertussis vaccine in Iranian preschool children. The paper presented at the International Union Against Tuberculosis & Lung Diseases, 1st Asia Pacific Region (IUATLD-APR) Conference 2007. 2-5 August 2007, Kuala Lumpur, Malaysia [Poster].