

IN THE NAME OF GOD

CURRICULUM VITA

Personal details

First name: **Nasrin**

Surname: **Ghasemi**

Date of birth: **12.06.68**



Work Address: **Yazd Shahid Sadoughi Medical Sciences University, Reproductive Sciences Institute, Abortion Research Centre, Bouali Street, Safaeyeh, Yazd, Iran**

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Academic qualification

1998- 2003: **PhD in Molecular Biology**
Faculty of Medicine, University of Manchester, Manchester, UK

1997-1998: **MSc Course in Medical Genetics**
Faculty of Medicine, University of Manchester, Manchester, UK

1987- 1994: **Medical Doctorate**
Yazd Shahid Sadoughi Medical Sciences University, Iran

Employment and experience

Jun 2014 to date **Dean of Abortion Research Centre, Yazd Reproductive Sciences Institute**

- Jun 2017 to date **Full Professor**
Yazd Shahid Sadoughi Medical Sciences University, Medical Genetics Department
- Nov 2016 to date **Educational Deputy of the International Campus,**
Yazd Shahid Sadoughi Medical Sciences University, International Campus
- Dec 2013 to 2016 **Chief of the Post Graduate Education of International Campus,**
Yazd Shahid Sadoughi Medical Sciences University, International Campus
- Sep 2009 to date **Technical Director of Molecular Genetics laboratory**
- Oct 2007 to 2011 **Member of the Stem Cell Methodology Committee**
- Jul 2007 to date **Technical Director of Immunohistochemistry Laboratory**
- Feb 2004 to 2010 **Member of Medical School Research and Education committee**
Yazd Shahid Sadoughi Medical Sciences University, Yazd, Iran
- Mar 2007 to 2011 **Member of Research Committee of the Heart Disease Research Centre**
Yazd Shahid Sadoughi Medical Sciences University, Yazd, Iran
- Sep 2007 to date **Genetic counsellor**
Recurrent abortion clinic, Reproductive Sciences Institute, Yazd, Iran
- Dec 2006 to date **Member of Research Committee of the Research and Clinical Centre for Infertility**
Yazd Shahid Sadoughi Medical Sciences University, Yazd, Iran
- Sep 2004 to 2010 **Head of Medical School Research Office**
Yazd Shahid Sadoughi Medical Sciences University, Yazd, Iran
- Oct 2004 to date **Genetic counsellor**
Genetic counselling clinic, Research and Clinical Centre for Infertility, Yazd, Iran
- Nov 2012 to date **Associated Professor**
Yazd Shahid Sadoughi Medical Sciences University, Medical Genetics Department
- Sep 2005 to 2006 **Genetic counsellor in student centre**
Yazd Shahid Sadoughi Medical Sciences University, Yazd, Iran
- Dec 2003 to 2006 **Member of Medical School Education Development Centre**
Yazd Shahid Sadoughi Medical Sciences University, Yazd, Iran

Mar 2007 to 2008 **Manager of Research Centres Methodology Committee**
Yazd Shahid Sadoughi Medical Sciences University, Yazd, Iran

1995-1997 **General Practitioner**
Social Welfare Organisation Clinic, treatment of patients and
Clinical manager, Yazd, Iran

Course and training

- May 2016 **"Genetic Counselling"** Seminar, International Campus, Yazd Shahid Sadoughi Medical Sciences University, Yazd, Iran
- Dec 2014 **"Tips and tricks in gene expression"** workshop, Yazd, International Campus in collaboration with Amsterdam University
- Nov 2010 **"Knowledge translation exchange"** workshop, Tehran Medical Sciences University, Iran
- Jul 2009 **"Diagnosis of the neurologic and muscular genetic disorders"** training, Fondazione Istituto Neurologica Carlo Besta, Milan, Italy
- Apr 2008 **"Advanced Sonography course"** Yazd Infertility Research and Clinical Centre in collaboration with Iad-Donald inter university school of Sonography (Crotia), Yazd, Iran
- Mar 2008 **"Ethics of medical education"** workshop, Yazd Shahid Sadoughi Medical Sciences Univesity
- Oct 2007 **"Amniocentesis"** Workshop and Training course, Consultrio Di Genetica, Rome, Italy
- Feb 2007 **"Use of Bioinformatics in genetic counselling"** workshop, Yazd Shahid Sadoughi Medical Sciences University
- Nov2006 **"Genetic Counselling in Practice"** Online Course in Yazd Infertility Research and Treatment Centre in collaboration with European Genetic Foundation in Italy
- Aug2006 **Training in "RNA technology (purification and quality control)"** in University of Sheffield
- May 2006: **Workshop on "proteomics"** in Pasture Institute
- Apr 2006: **Workshop on "Immunohistochemistry staining"** in Yazd Infertility Research and Treatment Centre
- 2006: **Workshop on "CPC"** in Yazd Infertility Research and Treatment Centre

- Jun 2005: **Workshop on "Exam evaluation"** Yazd Shahid Sadoughi Medical Sciences University
- May 2005: **Workshop on "How to write CVs, Letters and Recommendations"** Yazd Shahid Sadoughi Medical Sciences University
- Dec 2004: **Workshop on "How to write English article"** Yazd Shahid Sadoughi Medical Sciences University
- Jun 2003: **Training for London Dysmorphology Databases** (diagnosis of the genetic disorder software including 3400 genetic disorder with dysmorphic features and direct links to OMIM online) in university of Manchester
- Jan-Feb 2000: **Attendance in Genetic counselling clinic and patient management training**
- Aug 1999: **Training of the application of Electron Microscopy** in university of Manchester
- Jan 1999: **Training of the professional research skills** in university of Manchester
- Jan 1999: **Training of the personal transferable skills** in university of Manchester
- Jan-Jun 1998: **Attend and passed the following taught courses** in university of Manchester
 - 1-Genetic Analysis and the Human Genome**
 - 2-Clinical Genetics**
 - 3-Genetic counselling**
 - 4-Connective Tissue Disorders and Vasculitis**

Presentations

- **PGD and PGS in recurrent pregnancy loss**, New approach in recurrent pregnancy loss, 2017, Lecture, November 2017
- **Effect of the ovarian reserve in embryonic chromosomal abnormality of the women with recurrent pregnancy loss**, 7th International congress and student awards in reproductive medicine, Key lecturer, April 2017, Yazd, Iran
- **Association of rs1264457 genetics variants of HLA-E with unexplained recurrent pregnancy loss**, 7th International congress and student awards in reproductive medicine, poster presentation, April 2017, Yazd, Iran
- Expression of miRNA-15, miRNA-16 and miRNA-21 in apoptotic pathway in ovarian cancer patients**, 7th International congress and student awards in reproductive medicine, poster presentation, April 2017, Yazd, Iran

- **Survey of CTLA-4 gene polymorphism in women with recurrent pregnancy loss.** 7th International congress and student awards in reproductive medicine, poster presentation, April 2017, Yazd, Iran
- **The association between single nucleotide polymorphism in interleukin-27 gene and recurrent pregnancy loss in Iranian women.** 7th International congress and student awards in reproductive medicine, poster presentation, April 2017, Yazd, Iran
- **Association of the rs2476601 single nucleotide polymorphism with recurrent pregnancy loss.** 7th International congress and student awards in reproductive medicine, poster presentation, April 2017, Yazd, Iran
- **A novel polymorphism of PTPN22 and recurrent pregnancy loss.** 7th International congress and student awards in reproductive medicine, poster presentation, April 2017, Yazd, Iran
- **OX40 and OX40L mRNA expression levels in blood cells of women with recurrent miscarriage.** 7th International congress and student awards in reproductive medicine, poster presentation, April 2017, Yazd, Iran
- **Benefits of prenatal diagnosis and preimplantation genetic diagnosis in recurrent pregnancy loss,** 5th International congress and student awards in reproductive medicine, Key lecturer, April 2013, Yazd, Iran
- **StuI polymorphism on the androgen receptor gene is associated with recurrent spontaneous abortion,** 5th International congress and student awards in reproductive medicine, Oral presentation, April 2013, Yazd, Iran
- **Expression of Toll-like receptors in human fallopian tubes,** 5th International congress and student awards in reproductive medicine, Poster presentation, April 2013, Yazd, Iran
- **Ethics in genetic researches,** Ethics in medical education, June 2013, Key lecturer, Yazd, Iran
- **Relationship Between p53 Codon 72 Polymorphism and Breast Cancer in yazdi women,** 13th ICB & 5th ICBMB, Poster presentation, April 2013, Yazd, Iran
- **Putative Novel Biomarkers of Esophageal Cancer,** 13th ICB & 5th ICBMB, Poster presentation, April 2013, Yazd, Iran
- **HE4 and CA125 are the best biomarkers for early diagnosis ovarian cancers,** 13th ICB & 5th ICBMB, Poster presentation, April 2013, Yazd, Iran
- **Ethics in fertility preservation,** 1th Congress of fertility preservation, Key lecturer, October 2013, Yazd, Iran
- **Neuro metabolic diseases,** 7th Neurogenetic annual congress, Oral presentation, January 2014, Yazd, Iran

- **Genetic factors affect neural tube defects & its prenatal diagnosis**, 7th Neurogenetic annual congress, Oral presentation, January 2014, Yazd, Iran
- **Prenatal diagnosis of neural defects**, 7th Neurogenetic annual congress, Oral presentation, January 2014, Yazd, Iran
- **Role of induced pluripotent stem cells in modelling and treatment neurogenetic abnormalities**, 7th Neurogenetic annual congress, Poster presentation, January 2014, Yazd, Iran
- **Gene therapy in parkinson disease**, 7th Neurogenetic annual congress, Poster presentation, January 2014, Yazd, Iran
- **Review of related subjects to parkinson disease**, 7th Neurogenetic annual congress, Poster presentation, January 2014, Yazd, Iran
- **Effect of UCHL1 gene on parkinson disease**, 7th Neurogenetic annual congress, Poster presentation, January 2014, Yazd, Iran
- **Effect of TREM gene in alzheimers disease**, 7th Neurogenetic annual congress, Poster presentation, January 2014, Yazd, Iran
- Evaluation of polycystic ovarian syndrome frequency in women with recurrent abortion and IVF failure**, 3rd International Congress and 18 National Congress of Iranian Society for Reproductive Medicine, April 2012, Tabriz, Iran
- **Novel cancer therapy: Gene therapy and immunotherapy in ovarian cancer**, First International Congress on Gynaecological Oncology, Key lecturer, September 2011, Yazd, Iran
- **Evaluation, treatment and follow up of 900 couples with recurrent abortion**, 4th international congress and student award in reproductive medicine, Key lecturer, April 2011, Yazd, Iran
- **Genetics of retinitis pigmentosa**, Retinitis Pigmentosa seminar, Invited Speaker, October 2010, Yazd, Iran
- Frequency of serotonin transporter promoter gene polymorphism in opium addict people**, European Conference of Human Genetics (ESHG 2010), Poster presentation, June 2010, Gothenburg, Sweden
- Evaluation of 31 selective abortions after counselling**, European Conference of Human Genetics (ESHG 2010), Poster presentation, June 2010, Gothenburg, Sweden
- Heterochromatin polymorphic variants on chromosomes play role in recurrent pregnancy loss**, 16th Iranian congress of infertility, Oral presentation, Feb 2010, Shiraz, Iran
- Effectiveness of aspirin in compare with heparin plus aspirin in recurrent pregnancy loss treatment**, The 1st International Congress on Women's Health and Unsafe Abortion, Oral presentation, Jan 2010, Bangkok, Thailand

-Genetic effects on implantation failure, Reproductive Medicine Symposium, Oral presentation, 2010, Yazd, Iran

-Human biochemical genetics and insight into inborn errors of metabolism, The second international congress on inborn metabolic disorders in Iran, Oral presentation, Dec 2009, Tehran, Iran

-Diagnosis of inborn error of metabolism using tandem mass spectrometry, The second international congress on inborn metabolic disorders in Iran, Oral presentation, Dec 2009, Tehran, Iran

-Genetic of inborn errors of metabolism, International conference in diagnosis of inborn error of metabolism, Oral presentation, Dec 2009, Yazd, Iran

-Basic principle and genetic background of periodontitis, 5th Dental congress by Force Army, Oral presentation, Oct 2009, Tehran, Iran

-Evaluation of 31 selective abortions after counseling were conducted by Yazd Forensic Medicine Organization, First International congress of forensic medicine, Poster presentation, May 2009, Tehran, Iran

-Vascular endothelial growth factor gene polymorphism and ovarian hyperstimulation syndrome, 3rd Yazd international student award and congress in reproductive medicine. Oral presentation, April 2009, Yazd, Iran

-Association of P53 polymorphism with ICSI/IVF failure and recurrent pregnancy loss, 3rd Yazd international student award and congress in reproductive medicine. Oral presentation, April 2009, Yazd, Iran

-Frequency of p53 gene polymorphisms in endometrial cancer, World Cancer Congress 2009, Oral presentation, Jan 2009, Kerala, India

-Evaluation of the Frequency of PCOS in patients with breast cancer, First International Gynaecology Oncology Congress under the Auspices of IGCS, Oral presentation, Oct 2008, Mashhad, Iran

- TLR9 in ciliated cells of human fallopian tube, 9th Royan International Congress on Reproductive biomedicine, Oral Presentation, Aug 2008, Tehran, Iran

-Maternal serum Alpha-fetoprotein in prenatal diagnosis, 10th Iranian Genetics Congress, Oral presentation, May 2008, Tehran, Iran

-Iranian law for embryo donation and its ethical problem, 2nd Iranian congress of medical ethics, Oral presentation, May 2008, Qome, Iran

-Ethics of embryo donation, 14th congress of Iranian Society for Reproductive Medicine, Oral presentation, Feb 2008, Yazd, Iran

- Ethical aspect of sex selection by PGD**, 14th congress of Iranian Society for Reproductive Medicine, Oral presentation, Feb 2008, Yazd, Iran
- Consanguineous marriage and recurrent abortion in Iran**, The 2nd Asia Pacific Congress on Controversies in Obstetrics and Gynaecology and Infertility, Poster Presentation, Nov 2007, Shanghai, China
- ABO incompatibility causes of recurrent abortion**, 14th Annual meeting of Middle East Fertility Society, Oral Presentation, Nov 2007, Antalya, Turkey
- Detection of Prolactin gene Polymorphism in Montebeliard cows in relation to milk production**, 18th Iranian physiology and pharmacology Congress, Poster presentation, Aug 2007, Mashhad, Iran
- Recurrent spontaneous abortion and consanguinity**, 39th European Human Genetics Conference (ESHG 2007), poster presentation, June 2007, Nice, France.
- Inheritance pattern in coronary heart disease**, 39th European Human Genetics Conference (ESHG 2007), poster presentation, June 2007, Nice, France.
- Prevalence of genetic disease in paediatric ward**, Annual congress of Iranian society of paediatrics & 28th memorial congress of prof. Gharib, Poster presentation, May 2007, Tehran, Iran
- Genetic counselling and consanguinity**, High Risk Pregnancy Congress, Poster presentation, Feb 2007, Esfahan, Iran
- Education of Infertile Couple Regarding Donation**, First sub-regional expert meeting on ethics in science and technology, Oral presentation, Oct 2006, Tehran, Iran
- Educational Preferences in Ethical Problem for Application of Genetic Tests**, First sub-regional expert meeting on ethics in science and technology, poster presentation, Oct 2006, Tehran, Iran
- Relation between osteoarthritis of the sternoclavicular joint and amyloid deposition**, APLAR 2006, Asian pacific league of association for rheumatology, Poster presentation, Aug 2006, Kuala Lumpur, Malaysia
- Actual burden of osteoarthritis on people and medical services**, APLAR 2006, Asian pacific league of association for rheumatology, Poster presentation, Aug 2006, Kuala Lumpur, Malaysia
- The pressure of genetic disease on Iran: Strategies toward prevention**. 9th Iranian genetic congress, Jun 2006, Tehran, Iran
- Evaluation of glycoprofile in Chondrodysplastic disease**. 7th Iranian congress of anatomical Science, May 2006, Kashan, Iran
- Evaluation of the amyloid deposition in osteoarthritic joints**. 7th Iranian congress of anatomical Science, May 2006, Kashan, Iran

-ABO blood group antigen of human uroepithelial cell responsible for Pseudomonas Aerogenosa infection, ESHG 2006, European human genetics conference, Poster presentation, May 2006, Amsterdam, Netherlands

-Knowledge and attitude of student toward ethical aspects of genetic counselling and selective abortion, ESHG 2006, European human genetics conference, Poster presentation, May 2006, Amsterdam, Netherlands

-Progress of genetic science raise ethical problem. National congress of medical ethics, Poster presentation, May 2006, Mashhad, Iran

-Evaluation of prevalence of the depression in women with cancer after mastectomy and hysterectomy. First international congress of Iranian women cancer, Poster presentation, May 2006, Tehran, Iran

-Premarital and preconception counseling. Health Reproductive Seminar, Oral presentation, Nov 2005, Yazd, Iran

-Antinociceptive effects of spartium Junceum L. extract on mouse formalin test. 4th world congress of cellular and molecular biology, poster presentation, Oct 2005, Poitiers, France

-Ethical aspect of genetic counselling and selective abortion, International congress of bioethics 2005, Oral presentation, Mar 2005, Tehran, Iran (Awarded as the best paper presented)

-Determination of the warfarin metabolism genetic diversity using high performance liquid chromatography, The 2nd International Conference of Pharmaceutical & Drug Industries, Oral presentation, Mar 2005, Cairo, Egypt

-Evaluation of the genetic effects on addiction and psychiatric disorders, Third national congress of addiction, Oral presentation, Jan 2005, Yazd, Iran

-Genetically modified food and human health, National Congress of Food Hygiene and Safety, Poster presentation, Dec 2004, Yazd, Iran

-Genetically modified animals: useful or harmful, National Seminar of Animal Husbandry Industry and Food Safety, Oral presentation, Dec 2004, Yazd, Iran

-Achondroplasia: morphologic and biochemical study of growth plate, 3rd Iranian Congress of Genetic Disorders and Disabilities, Oral presentation, Nov 2004, Tehran, Iran

-Inherited defects in structural components of the cartilage extracellular matrix of chondrodysplasias. ESHG 2004, European Human Genetics conference, Jun 2004, Munich, Germany

-Genetic causes of mental retardation, Genetic Counselling before and after Marriage Workshop, Oral presentation, Aug 2004, Yazd, Iran

-Introduction of London Medical dysmorphology, Early Prevention and Diagnosis of The Congenital Genetic Disorder Cogress, Oral presentation, May 2004, Hamadan, Iran

-Proteoglycan analysis of osteoarthritis: toward identification of OA susceptibility genes, HGM 2004, Poster presentation, Apr 2004, Berlin, Germany

-Genetic analysis of osteoarthritis. Third National Congress of Medical genetics, Oral presentation, Dec 2003. Yazd, Iran

-Osteo-arthritis of the sternoclavicular joint. , 34th Annual and 9th International Convention of the Islamic Medical Society of North America, Oral presentation, July 2001, Tehran, Iran

-Immunohistological and lectin histochemical studies of sternoclavicular amyloidosis, Annual European Congress of Rheumatology “EULAR 2001”, Poster presentation, June 2001, Prague, Czech Republic

-Growth plate: histology and genetic disorder, 7th Annual Meeting of Genetic disorders of the bone and cartilage, March 2001, Davous, Switzerland

-Comparison of the sternoclavicular joint and costochondral junction, 7th Iranian Student Seminar in Europe , Oral Presentation, May 2000, Manchester, Uk

-The sternoclavicular joint - structure, disorders and amyloidosis. 180th meeting of the Pathological Society of Great Britain and Ireland, Poster presentation, January 2000, London, UK

-Genetic cause of the skeletal disorders, 6th Iranian Student Seminar in Europe, Oral presentation, May 1999, Manchester, UK

Publications

-Association between early embryo morphokinetics plus cumulus cell gene expression and assisted reproduction outcomes in polycystic ovary syndrome women. Reprod Biomed Online. 2018 [Epub ahead of print]

-Variable localization of Toll-like receptors in human fallopian tube epithelial cells. Clin Exp Reprod Med. 2018; 45(1):1-9

- The effect of vitamin E and selenium on sperm chromatin quality in couples with recurrent abortion. International Journal of Medical Laboratory, 2018; 5(1): 1-10

-Frequency of CYP1A1 Gene Polymorphisms in Infertile Men with Non-obstructive Azoospermia. International Journal of Medical Laboratory. 2018; 5(2): 141-149

- Frequency of TNFR1 36 A/G gene polymorphism in azoospermic infertile men: A case-control study. Int J Reprod Biomed. 2017 A;15(8):521-526.

- Association of -460C/T and +405 G/C polymorphisms of vascular endothelial growth factor gene and susceptibility to ovarian hyperstimulation syndrome. Int J Reprod Biomed (Yazd). 2017 Feb;15(2):87-92.

- Circulating miR-126 and miR-499 reflect progression of cardiovascular disease; correlations with uric acid and ejection fraction. Heart International.2016: 11(1)

- Association between HLA-E gene polymorphism and unexplained recurrent spontaneous abortion (RSA) in Iranian women. Int J Reprod Biomed. 2016 Jul;14(7):477-82.

The balance of the immune system between HLA-G and NK cells in unexplained recurrent spontaneous abortion and polymorphisms analysis. Immunol Res. 2016 Jun;64(3):785-90.

- The balance of the immune system between HLA-G and NK cells in unexplained recurrent spontaneous abortion and polymorphisms analysis. Immunol Res.2016, Jun;64(3):785-90

-An Association Study of the SLC19A1 Gene Polymorphisms/Haplotypes with Idiopathic Recurrent Pregnancy Loss in an Iranian Population. Genet Test Mol Biomarkers. 2016 May;20(5):235-40. Epub 2016 Mar 9.

-KDR gene polymorphisms and idiopathic recurrent spontaneous abortion. J Matern Fetal Neonatal Med. 2016 Nov;29(22):3737-40.

-Association between lower frequency of R381Q variant (rs11209026) in IL-23 receptor gene and increased risk of recurrent spontaneous abortion (RSA). J Immunotoxicol. 2015,12,317-21

-The accuracy of Breastlight in detection of breast lesions. Indian J Cancer. 2015 Oct-Dec;52(4):513-6

-The imbalance in expression of angiogenic and anti-angiogenic factors as candidate predictive biomarker in preeclampsia. Iran J Reprod Med.2015 May;13(5):251-62. Review.

-Surface modification of tri-calcium phosphate nanoparticles by DOPE and/or anti-E6 antibody to enhance uptake of antisense of E6 mRNA. Colloids Surf B Biointerfaces, 2015, Feb 1;126:297-3021

-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.

- Expression of Toll-like receptors 7-10 in human fallopian tubes.** Iran J Reprod Med. 2014;12(6):389-94.
- The T657C polymorphism on the SYCP3 gene is associated with recurrent pregnancy loss.** J Assist Reprod Genet. 2014 ;31(10):1377-81
- The association of arylendosulfatase 1 (SULF1) gene polymorphism with recurrent miscarriage.** J Assist Reprod Genet. 2014 Feb;31(2):157-61.
- Causes of Mortality during the First Five Years of Life, Yazd City, Iran (2005-2008).** Iran J Med Sci. 2014 ;39(4):399-400.
- **Effectiveness of aspirin in compare with heparin plus aspirin in recurrent pregnancy loss treatment : A Quasi experimental study** IJRM. 2014; 12(1): 73-76
- **HE4 combined with CA125: favorable screening tool for ovarian cancer.** Med Oncol. 2014 ;31(1):808.
- **A large cohort of myotonia congenital probands: novel mutations and a high-frequency mutation region in exons 4 and 5 of the CLCN1 gene.** J Hum Gene. 2013; 58, 581-587
- **StuI polymorphism on the androgen receptor gene is associated with recurrent spontaneous abortion.** J Assist Reprod Genet. 2013; 30(3):437-40
- Analysis of MLH3 C2531T polymorphism in Iranian women with unexplained infertility.** IJRM, 2013; 11 (1): 19-24
- Case control study of the factor V Leiden and factor II G20201A mutation frequency in women with recurrent pregnancy loss.** IJRM, 2013; 11 (1): 61-64
- **Mental health status of infertile couples based on treatment outcome.** IJRM. 2013; 11(6):503-10
- The effect of parental ABO blood group on fetal surveillance.** IJPHO. 2013; 3(4):154-8
- **Evaluation of Endocrine Dysfunctions in Relation to Iron Overload in patients with thalassaemia major.** JPHO, 2012; 2(2): 60-66
- **Vertical strabismus cases and their surgical outcome in Yazd, Islamic Republic of Iran.** East Mediterr Health J. 2012; 18(2):137-42.
- **Treatment of recurrent pregnancy loss by Levothyroxine (LT4) in women with high Anti-TPO antibody,** IJRM, 2012; 4 (10): 373-376
- **Cytochemical evaluation of sperm chromatin and DNA integrity in couples with unexplained recurrent spontaneous abortion,** Andrologia, 2011, 44 suppl 1:462-70
- **Evaluation of the general health of the infertile couples,** IJRM, 2011, 9 (4): 309-314

- ABO Bloods group incompatibility in recurrent abortion**, IJPHO, 2011; 1(2): 62-66
- Frequency of ABO and RH blood group in middle school student of Yazd province**, JPHO, 2011; 1(1): 27-30
- Frequency of serotonin transporter promoter gene polymorphism in opium addict people**, European Journal of Human Genetics, 2010; 18 (Suppl1): 294
- Evaluation of 31 selective abortions after counselling**, European Journal of Human Genetics, 2010; 18 (Suppl1): 157
- Evaluation of the Frequency of PCOS in patients with breast cancer**, IJRM, 2010; 8 (2): 86-89
- Evaluation of the frequency of TP53 gene codon 72 polymorphisms in Iranian patients with endometrial cancer**, Cancer Genet Cytogenet, 2010;196 (2):167-70
- The association between second-trimester maternal serum Alpha-Fetoprotein in 14-22 weeks and adverse pregnancy outcome**, Acta Medica Iranica, 2010; 48 (4)
- Frequency of genetic disorders in paediatric ward in Iran**, Modern Genetic Journal, Autumn 2011, Epub of print
- Associations between prolactin gene polymorphism and milk production in Montebeliard cows**, International Journal of Genetics and Molecular Biology, 2009; 1(3): 48-51
- Association of p53 polymorphism with ICSI/IVF failure and recurrent pregnancy loss**, Australian Newzeland Journal of Obstetrics and Gynaecology. 2009; 49(2):216-9.
- Relationship between ABO blood group antigens and the type of pathogen in urinary tract infection in patients referred to university laboratories in Yazd**; Blood Journal, 1387, 5(4): 267-272
- Antibiotic therapy during pregnancy and breast-feeding**, Iranian Journal of Obstetrics Gynaecology Infertility, 1386, 11(4): 49-61
- Antinociceptive effects of Spartium junceum L extract on mouse formalin test**, World applied sciences journal, 2008, 3(2): 223-226
- Knowledge and Attitudes of Infertile Couples towards Embryo Donation Program: A Preliminary Report from Iran**. Ethics in Science and Technology, 2007, 2(1,2) : 89-96
- Pathological Findings of Osteoarthritis in Sternoclavicular Joint**, IJMS, 2007; 32 (3): 156-162
- Genetic education, effects of genetic course on knowledge and attitude of medical student toward genetic counselling and selective abortion**, Ethics in Science and Technology, 2007 winter, 1: 47-54

- A Case of Kartagener Syndrome**, Journal of Medical Sciences, 2007, 7(5): 929-931
- Assessment of knowledge and attitude of medical student toward genetic counselling and therapeutic abortion**, Journal of Medical Sciences, 2007, 7(5): 810-815
- Subfertile couples with inv (9) (p11q13)**, Middle East Fertility Journal, 2007; 12(1): 63-65
- Sonographic fetal weight estimation using femoral length: Honarvar equation**, Annals of Saudi medicine, 2007; 27(3): 179-182
- Recurrent spontaneous abortion and consanguinity**, European Journal of Human Genetics, 2007; 15 (suppl 1): 340
- **Inheritance pattern in coronary heart disease**, European Journal of Human Genetics, 2007; 15(suppl 1): 326.
- Genetic of polycystic ovary syndrome**, IJRM, 2007, 5(1): 1-5
- Genetic counselling and healthy children**, Nasseem Salamat, 1385; 2: 20
- Genetic counselling and consanguinity**, Nasseem Salamat, 1385; 3: 12
- Cytogenetic analysis in couples with recurrent spontaneous abortion**, IJRM, 2006; 4(1): 13-18
- Relation between osteoarthritis of the sternoclavicular joint and amyloid deposition**, Journal of Rheumatology, 2006; 9 (suppl): A91
- Actual burden of osteoarthritis on people and medical services**, Journal of Rheumatology, 2006; 9 (suppl): A125
- ABO blood group antigen of human uroepithelial cell responsible for Pseudomonas Aerogenosa infection**, European Journal of Human Genetic, 2006; 14 (suppl):102
- Inherited defects in structural components of the cartilage extracellular matrix of chondrodysplasias**. European journal of Human Genetics. 2004; 12(suppl): 220
- Immunohistological and lectin histochemical studies of sternoclavicular amyloidosis**, Annals of the Rheumatic Disease, 2001; 60(suppl): 103
- The sternoclavicular joint - structure, disorders and amyloidosis**. J Pathol, 2000; 190(suppl): 23A

Award and activity

- Editorial board and reviewer of the following journal:

Annals of Saudi Medicine

-Best Young Researchers award, Yazd Shahid Sadoughi Medical Sciences University. 2005

-First **establish of Immunohistochemistry laboratory in Yazd**, Research and Clinical Centre for Infertility, Yazd, Iran

- First winner award as the best paper presented in **International congress of bioethics 2005**, Mar 2005, Tehran, Iran

Student thesis supervisor

-Investigation of the relationship between eNOS gene polymorphism (-786 T>C) and idiopathic recurrent miscarriage in an Iranian population, 2018, Ashkezar Azad University

-Investigation of the relationship between eNOS gene polymorphism (GLU298ASP) and recurrent miscarriage in an Iranian population, 2018, Ashkezar Azad University

- Investigation of miRNA-146a C>G polymorphism with risk of idiopathic recurrent spontaneous abortion in Iranian women, 2017, Ashkezar Azad University

- Estimation of sensitivity and specificity of quadruple marker test in Madar's hospital of Yazd, 2017, Yazd Shahid Sadoughi Medical Sciences University

-Association of TNFR1 36 A/G polymorphism with azoospermia in Iranian infertile males, 2017, Ashkezar Azad University

- Association study of microRNA polymorphism miR- 499A>G with risk of recurrent pregnancy loss in Iranian women, 2017, Science and Art University

- Studying the relationship between the frequency of gene polymorphism OCT1 in response to metformin in patients with polycystic ovaries (PCO), 2017, Yazd Shahid Sadoughi Medical Sciences University

- Evaluating the expression alteration miRNAs(34-143-212) in apoptose pathway in the patients ovarian cancer.2015, International campus. Yazd Shahid Sadoughi Medical Sciences University

- Glu298asp polymorphism of Emos gene in recurrent pregnancy loss. 2014, International campus. Yazd Shahid Sadoughi Medical Sciences University

- Frequency of SYCP3 gene mutations in women with recurrent pregnancy loss and compare with normal women. 2014, International campus. Yazd Shahid Sadoughi Medical Sciences University

- An association study of the SLC19A1 gene polymorphisms/haplotypes with idiopathic recurrent pregnancy loss in an Iranian population. 2014, International campus. Yazd Shahid Sadoughi Medical Sciences University

- Investigation of KDR gene polymorphisms(604,1719 and 1192) in women with unexplained recurrent pregnancy loss compared to normal women. 2014, International campus. Yazd Shahid Sadoughi Medical Sciences University

- Glu 472 His polymorphism of KDR gene in recurrent pregnancy loss. 2013, International campus. Yazd Shahid Sadoughi Medical Sciences University

- The effect of sex hormone on p53 protein in T47D and variation of p53 codon 72 polymorphism and resulted protein in breast cancer patients.2012, Yazd Shahid Sadoughi Medical Sciences University.

- Frequency of P53 codon 72 polymorphism in people with and without breast cancer. 2012, Ghazvain Azad University

- StuI polymorphism on the androgen receptor gene is associated with recurrent spontaneous abortion, 2012, Yazd Shahid Sadoughi Medical Sciences University
- Aetiology of children death under 5 years old from 2007 to 2010 in Yazd province, 2011, Yazd Shahid Sadoughi Medical Sciences University
- A study of Thrombophilia frequency in unfertilized women suffering from implantation process failure. 2012, Yazd Shahid Sadoughi Medical Sciences University
- Frequency of thrombophilia in IVF-ET failure, 2012, Yazd Shahid Sadoughi Medical Sciences University
- Comparison of statistical methods in testing of Hardy Weinberg equilibrium in case-control genetic association studies. 2012, Kerman University of Medical Sciences
- Effect of metformin in success pregnancy in PCOS women with recurrent pregnancy loss and IVF failure, 2011, Yazd Shahid Sadoughi Medical Sciences University
- Frequency of genetic disorders symptoms in patients referred to genetic counselling clinic of Yazd Reproductive Sciences Institute, 2011, Yazd Shahid Sadoughi Medical Sciences University
- Frequency of inv (9) in recurrent abortion, 2011, Yazd Shahid Sadoughi Medical Sciences University
- Evaluation of genetic polymorphism of DYS390, DYS393 and LPL in Esfahan population, 2011, Yazd Shahid Sadoughi Medical Sciences University
- Frequency of mendelian inheritance of retinitis pigmentosa in Iran, 2011, Yazd Shahid Sadoughi Medical Sciences University
- Evaluation of chromosomal polymorphism in recurrent abortion, 2011, Yazd Shahid Sadoughi Medical Sciences University
- Effectiveness of aspirin in compare with heparin plus aspirin in recurrent pregnancy loss treatment, 2009, Yazd Shahid Sadoughi Medical Sciences University
- Consanguinity in infertile couples and their parents, 2009, Yazd Shahid Sadoughi Medical Sciences University
- Frequency of P53 polymorphism in endometrial carcinoma patients, 2008, Yazd Shahid Sadoughi Medical Sciences University
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Membership

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- Constant member of **Iranian Association for Ethics in Science and Technology**

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