

In the name of God
Personal Information:



Name: Marefat Ghaffari Novin

Qualification: MD.& PhD

Sex: Male

Marital status: Married

Children: 3

Nationality: Iranian

Date of birth: March 21, 1965

Place of birth: Tehran, Iran

Work Adresses:

Infertility and Reproductive Health Research Center,

Cellular and Molecular Biology Research Center and

Biology and Anatomical sciences Dept., Shahid Beheshti University of Medical Sciences,

Tehran, Iran.

Postal code:1985717443

Office phone number: 021-23872555

Fax number: 021 22439976

Mobile Phone: 0912 3941810

E-Mail: mghaffarin@yahoo.com

University Education:

Level	Description	University	Years	Thesis
M.D.	Medical Doctor	Shahid Beheshti University of Medical Sciences, Tehran, Iran	1983-1990	Study of Pneumonia in children hospitalised in Loghman Hospital.
PhD	Molecular Biology of Reproduction (Clinical Embryology)	Faculty of Medicine, University of Sheffield, U.K	1993-1997	A Combined ultrastructural and molecular Biological Study of Human Endometrium in vivo and in vitro: Implication for fertility and implantation.

Major professional services:

Title	Place	Duration
Editorial Board Member of Medical Journal of Reproduction and Infertility	Avesina Research Institute	1999-2008
Editorial Board Member of Bulletin Scientific Newsletter and Patient Newsletter of Fertility and Infertility	Avesina Research Institute	1998- 2004
Scientific secretary of Forth specialized symposium in: Reproductive Endocrinology and Infertility	Tehran, Iran	February 1999
Scientific secretary of Seventh specialized seminar in: Environmental Factors and Infertility	Tehran, Iran	January 2002
Scientific secretary of ART Seminar	Avesina infertility clinic, Tehran, Iran	January 2005
Scientific secretary of Gamete and embryo donation in infertility treatment	Tehran, Iran	March 2006
Assistant Professor of Faculty of Medicine	Shahed University, Tehran, Iran	January 1998-2000
Assistant Professor of Faculty of Medicine	Tabriz University of Medical Sciences	January 2000-2003
Assistant Professor of Avesina Research Institute	Tehran, Iran	2003-2008
Associated Professor of Faculty of Medicine, Shahid Beheshti University, Tehran, Iran	Tehran, Iran	Since 2008
Referee of Iranian Biomedical Journal, Yakhteh, Daneshvar, (Pejouhandeh) Shahid Beheshti Medical Journal, Iranian Journal of Reproductive Medicine and Modarres Journal of Medical Sciences.		Since 1998
Member of board Reproductive biology	Ministry of health and education	Since 2012
Editorial Board Member of International Journal of Women's Health and Reproduction Sciences	University of Saarland, Homburg/Saar, Germany and Tabriz University of Medical Sciences	Since 2013

Editorial Board Member of Journal of Infertility and Reproductive Biology	Dorma Trading Est, publisher, United Arab Emirates, Dubai.	Since 2013
--	---	------------

Major administrative responsibilities:

Title	Place	Duration
Vice Chancellor of Ardabil University of Medical Sciences	Ardabil University Of Medical Sciences, Ardabil, Iran	1991-1993
Deputy of Treatment & Drug of Ardabil University of Medical Sciences	Ardabil University Of Medical Sciences, Ardabil, Iran	1991-1993
Deputy of Education of Avesina Research Institute	Avesina Research Center, Tehran, Iran	1998-2000
Specialized upgrading committee of Medical Sciences	Iranian Academic center for Education, Culture & research (ACECR), Tehran, Iran	2004-2007
Director of Avesina Infertility Clinic	Avesina Infertility Clinic, Tehran, Iran	2004-2006
Head of Reproductive Endocrinology Embryology& Department of ARI	Avesina Research Institute (ARI), Tehran, Iran	2000-2007
Head of Reproductive biology teaching (PhD)	Shahid Beheshti University of Medical Sciences	2008 until now
Head of ART lab	ART in Taleghani Hospital Shahid Beheshti University of Medical Sciences	2008 until now

Memberships:

Title	Place	Duration
Member of Iranian Medical council	Tehran, Iran	Since 1990
Member of society of study for fertility (SSF)	UK	Since 1994

Member of Iranian society of Reproductive Medicine	Tehran, Iran	Since 2000
Founding board of Iranian society of embryology and reproductive biology	Tehran, Iran	Since 2012

Scientific Experiences:

Subject	Place	Year
Embryo Biopsy	Avesina Infertility Clinic, ART in Taleghani Hospital Shahid Beheshti University of Medical Sciences	2004
Assisted Hatching	Avesina Infertility Clinic, ART in Taleghani Hospital Shahid Beheshti University of Medical Sciences	2003
Andrology Laboratory	Infertility Center of Tabriz University of Medical Sciences	Since 1998
Embryology Laboratory: IUI, IVF,GIFT,ZIFT, ICSI	Infertility Center of Tabriz University of Medical Sciences and Avesina Research Institute	Since 1998
Human Embryo & Blastocyst Culture	Infertility Center of Tabriz University of Medical Sciences and Avesina Research Institute	Since 1998
Human Sperm,egg & Embryo freezing	Infertility Center of Tabriz University of Medical Sciences and Avesina Research Institute	Since 1998
ART Consultant	Infertility Center of Tabriz University of Medical Sciences and Avesina Research Institute	Since 1998
Recurrent Miscarriage Treatment	Infertility Center of Tabriz University of Medical Sciences and Avesina Research Institute	Since 1998
Light & Electron Microscopy Techniques	Sheffield University	1993-1997
Tissue Culture Technique	Sheffield University	1993-1997
Reproductive, Endocrinology and Immunology	Sheffield University	1993-1994
Reproduction and Fertility	Sheffield University	1993-1994
Advanced Cell Biology & Cell Membrane	Sheffield University	1993-1994
General Practitioner	Khark Island & Ardabil University of Medical Sciences	1990-1993

Teaching Experiences:

Subject	Students	Place	Year
Cell physiology, Physiology of Reproductive Endocrinology	Medical and midwifery Students	Faculty of Medicine, Shahed University	1998-2000
Pharmacology of Reproductive Endocrinology	Medical and midwifery Students	Faculty of Medicine, Shahed University	1998-2000
Biochemistry of Hormones	MS and PhD students of Biochemist	Faculty of Medicine, Tabriz University of Medical Sciences	2000-2002
Methodology of Research	MS and PhD students of Biochemist	Faculty of Medicine, Tabriz University of Medical Sciences	2000-2002
Peri-implantation embryology	PhD Students of Histology and embryology	Faculty of Medicine, Tabriz University of Medical Sciences	2000-2002
Cell Culture and its application for Reproductive Medicine	PhD Students of Histology and embryology	Avesina Research Center	2001-2002
The Workshop of IUI	Obstetrician & Gynaecology	Avesina Infertility Clinic	2004,2005,2006
The Workshop of Cell Culture	Medical scientists	Avesina research Center	2006-2007
The Workshop of Sperm preparation for ART	Obstetrician & Gynaecology and biologist	Avesina Infertility Clinic	2006-2007
General Human Embryology	Medical, Dental student and Master student of Anatomical sciences	Shahid Beheshti University of Medical Sciences, Tehran, Iran	Since 2008
Specialized Human Embryology	Medical student	Shahid Beheshti University of Medical Sciences, Tehran, Iran	Since 2008
Cell Biology	Master student of Anatomical sciences	Shahid Beheshti University of Medical Sciences, Tehran, Iran	Since 2008

PGD	PhD student of Reproductive Biology	Shahid Beheshti University of Medical Sciences, Tehran, Iran	Since 2008
Histopathology of Reproduction, Andrology, ART, Cryopreservation, quality control, peri-implantation embryology	PhD student of Reproductive Biology	Shahid Beheshti University of Medical Sciences, Tehran, Iran	Since 2008

Research projects :

Subject	Granted from	Place	Duration
Ultrastructural study of process of human blastocyst implantation in vitro using polarized endometrial cells	Ministry of Health, Education & Treatment	Avesina Research Institute	1998-2002
Development of human embryo on Fallopian tube polarized cultured cells	Ministry of Health, Education & Treatment	Avesina Research Institute	1998-2002
Morphological study of ovarian stimulation drug effects on human endometrium during early secretory phase	Tabriz Medical University	Tabriz Medical University	2000-2002
Morphological study of ovarian stimulation drug effects on human endometrium during mid secretory phase	Tabriz Medical University	Tabriz Medical University	2000-2002
T-cell receptor BV gene segment usage in blood and endometrium of normal women and women suffering from recurrent spontaneous abortion	Ministry of Health, Education & Treatment	Avesina Research Institute	2000 -2004
Study of freezing effect on human sperm apoptosis and sperm parameters	Tabriz Medical University	Tabriz Medical University	2002-2204
A panel of monoclonal antibodies against antigens of human spermatozoa	National Research Center of Medical Sciences	Avesina Research Institute	۱۳۷۹-83
Evaluation of role and frequency of antizona antibody in unexplained fertility and role of delay ICSI	Iranian Academic center for Education, Culture & research (ACECR)	Avesina Research Institute	۱۳۷۹-83
Study of genital TB involvement in infertile women with tubal factor etiology	Tabriz Medical University	Tabriz Medical University	۱۳82-85
Invasion study of human embryo <i>in vitro</i>	Iranian Academic center for Education, Culture & research (ACECR)	Avesina Research Institute	2002-2005
Study of freezing effect on blastocyst apoptosis	Tabriz Medical University	Tabriz Medical University	2002-2004
Evaluation and determination of human sperm antigens in fertilization process.	Ministry of Health, Education & Treatment	Avesina Research Institute	2004-2005

Study of environmental factors effect on fertility from staff's point of view working on infertility fields in Iran.	Avesina Research Institute	Avesina Research Institute	2002-2003
Evaluation of Jurisprudential and Legal aspects of ovum and embryo transfer and donation in IVF centers of Tehran Province	Iranian Academic center for Education, Culture & research (ACECR)	Avesina Research Institute	2000-2002
Designing an ELISA method for quantitative measurement of Antisperm Anitbody (ASA) in serum, follicular fluid, cervical mucus and seminal Fluid	Ministry of Health, Education & Treatment	Avesina Research Institute	1379-83
Induction of Endometriosis by implantation of endometrial fragments in female rats	Iranian Academic center for Education, Culture & research (ACECR)	Avesina Research Institute	1382-84
Prevalence of mycoplasma hominis & ureaplama urealyticum in infertile women, comparison with their husbands	Faculty of Medicine, Shaded University	Avesina Research Institute	1384-85
Cytotoxic and histopathological effects of ciprofloxacin on testicular tissues and spermatogenesis in rats	Azad University	Avesina Research Institute	1383-85
The consent forms of treatment, surgery, interventional techniques (ICSI/IVF), voluntary termination of treatment	Avesina Research Institute	Avesina Research Institute	1383-84
Cytotoxic effect of aminoglycosides (gentamycin and neomycin) on fertility and function of testicular rats	Azad University	Avesina Research Institute	1384-1385
Chlamydia Trachomatis and male infertility in Tehran	Shahid Beheshti University of Medical Sciences	Avesina Research Institute	1383
CRP serum level and result of ART	Avesina Research Institute	Avesina Research Institute	1383
The comparison between two method of cryopreservation, vitrification and vapour phase on motility, DNA fragmentation and autonomous acrosome .reaction of human spermatozoa	Avesina Research Institute	Avesina Research Institute	138 ^۴ -1385
Infertile patients DNA banking	Molecular medicine network	Avesina Research Institute	1383

Study of mutation in SYCP3 gene in azoospermic men	Molecular medicine network	Avesina Research Institute	1383-1385
Comparison study of ODF ₂ protein in tail of sperm in fertile and infertile with motility and concentration problems	Iranian Academic center for Education, Culture & research (ACECR)	Avesina Research Institute	1384
Study the relationship between sperm function test and outcome of assisted reproductive techniques in couples attending Avesina Research Institute	Iranian Academic center for Education, Culture & research (ACECR)	Avesina Research Institute	1384
Application of Nanoparticle Quantum dots technology In the early diagnosis of ovarian carcinoma and breast cancer	Ministry of Health, Education & Treatment	Avesina Research Institute	2005
Evaluation anti fertility effect of crude of centella asiathica on female and male mice	Iranian Academic center for Education, Culture & research (ACECR)	Avesina Research Institute	1382-85
Effect of Rosmarinus officinalis extract on male reproductive tract in rats.	Iranian Academic center for Education, Culture & research (ACECR)	Avesina Research Institute	1385-86
Design an immuno fluorescent method for detection an apoptotic spermatozoa	Iranian Academic center for Education, Culture & research (ACECR)	Avesina Research Institute	1385-86
Designing of an ELIZA method for quantitative measurement of inhibin B	Iranian Academic center for Education, Culture & research (ACECR)	Avesina Research Institute	1385-86

Study of zona pellucida thickness, volume and area of oocyte in women with female factor and their effect on ART outcome	Avesina Research Institute	Avesina Research clinic	1386-87
The impact of assisted hatching on ART outcome in women with female factor	Avesina Research Institute	Avesina Research clinic	1386-87
Production of induced Pluripotent Cells (iPS) from mesenchymal bone marrow cell	Iranian National Science foundation	Nanotechnology research center, Shahid Beheshti University of Medical Sciences ,Tehran, Iran	2008
Endothelial Nitric Oxide synthase in human testis in obstructive azospermia	Infertility and reproductive health research center	Shahid Beheshti University of Medical Sciences, Tehran, Iran	2009
Endothelial Nitric Oxide synthase in human testis in non obstructive azospermia	Infertility and reproductive health research center	Shahid Beheshti University of Medical Sciences, Tehran, Iran	2009
Gene and protein expression of endothelial Nitric Oxide synthase in human endometrium in endometriosis	Molecular and cell biology research center	Shahid Beheshti University of Medical Sciences, Tehran, Iran	2009
Gene and protein expression of endothelial Nitric Oxide synthase in human endometrium in recurrent miscarriage	Infertility and reproductive health research center	Shahid Beheshti University of Medical Sciences, Tehran, Iran	2009

Gene and protein expression of endothelial Nitric Oxide synthase in human uterine myoma	Infertility and reproductive health research center	Shahid Beheshti University of Medical Sciences ,Tehran, Iran	2009
بررسی میزان wnt3a و ژنهای frizzled,GSK3 در بافت بیضه پروتئین مردان مبتلا به آژواسپرمی انسدادی و غیر انسدادی	صندوق حمایت از پژوهشگران ریاست جمهوری	Shahid Beheshti University of Medical Sciences, Tehran, Iran	۲۰۱۳
The expression of endothelial nitric oxide synthase (eNOS) in the Fallopian tubes of women with ectopic pregnancy	Molecular and cell biology research center	Shahid Beheshti University of Medical Sciences, Tehran, Iran	2012
Investigation of interleukin6 receptor gp130 gene expression in Fallopian tubes of women with ectopic pregnancy	Faculty of Medicine	Shahid Beheshti University of Medical Sciences, Tehran, Iran	2012
Investigation The Expression of Progesterone Receptor gene, PR α , PR β and Two of Their Regulators, FKBP51, FKBP52, in endometrial tissue of women with Recurrent Implantation Failure	Faculty of Medicine	Shahid Beheshti University of Medical Sciences, Tehran, Iran	2012
Investigation Gene Expression of Mitochondrial Transcription Factors and metabolic (NRF1,COX1) in oocyte maturation(MII) after in vitro maturation of immature oocyte in patient women with polycystic ovarian syndrome(PCOs	Faculty of Medicine and Sarem Hospital	Shahid Beheshti University of Medical Sciences, Tehran, Iran	2013

Investigation gene Expression of Mitochondrial Transcription Factors and metabolic (NRF1,COX1) in process of oocyte maturation in normal women	Faculty of Medicine and Sarem Hospital	Shahid Beheshti University of Medical Sciences, Tehran, Iran	2013
Investigation of semen fructose & alpha glucosidase enzyme concentration & routine semen parameters in patients with isolated hypospadias	Molecular and cell biology research center	Shahid Beheshti University, M.C., Tehran, Iran	2013
Investigation of semen zinc concentration and sperm chromatin dispersion in patients with isolated hypospadias	Infertility and reproductive health research center	Shahid Beheshti University, M.C., Tehran, Iran	2013

Publications:

A. Papers:

Authors	Title	Year	Journal	Issue No.	Pages
S.A. Sarani, M.Ghaffari-Novin , M.A.Warren, P.Dockery and I.D.Cooke.	Morphological evidence for the 'Implantation Windows' in Human Luminal Endometrium.	1999	Human Reproduction	Vol. 14, No.12	3101-3106
M.Ghaffari , S.A. Sarani, M.A. Warren, and I.D. Cooke	Leukemia Inhibitory Factor in Fertile and Infertile Human Reproductive Tract <i>in vivo</i>	2000	Iranian Journal of Allergy, Asthma and Immunology	Vol. 1, No.1	21-27
S.A. Sarani, M. Ghaffari-Novin and et al.	An Ultrastructural study of Human Luminal Endometrial Cells Following Different Doses of Oestrogen Replacement Therapy	2002	Yakhteh (THE CELL)	Vol. 3, No. 11	143-159
M. Ghaffari and et al.	Morphology of human endometrial epithelial cells <i>in vitro</i> and its application for human implantation.	2000	Journal of Shahid Sadoughi University of Medical Sciences and Health	Vol. 8, No 3 (Third Special Issue On Infertility)	3-11
M. Ghaffari.	Effects of artificial extracellular matrix on function of human endometrial epithelial cells <i>in vitro</i> .	2000	Medical Journal Of Reproduction and Infertility	Vol. 1, No.2	40-49
Akhondi M.A., M. Ghaffari and et al.,	Intracytoplasmic sperm infection (ICSI) of one and two day(s)-old oocytes after complete <i>in vitro</i> fertilization (IVF) failure.	2000	Medical Journal Of Reproduction and Infertility	Vol. 1, No. 3	23-29
M. Nouri, M. Ghaffari and et al.,	Serum and follicular fluid IL-6 & sex hormone levels and their correlation with endometriosis and pregnancy rate in IVF-ET women.	2000	Medical Journal of Reproduction and Infertility	Vol.1, No. 4	55-69

M. Nouri, M. Ghaffari and et al.,	Effects of IL-6 on steroidogenesis of human granulosa cells in vitro.	2001	Medical Journal of Reproduction and Infertility	Vol.2, No. 5	40-49
Mehraein F., Ghaffari M. and et. al.,	Morphometric study of the effects of GnRH analogue/HMG/HCG on ultrastructure of human endometrial epithelium in the early luteal phase.	2002	Medical Journal Of Reproduction and Infertility	Vol. 3, No. 9	4-12
Zharghami N., Ghaffari M. and et. al.,	Sperm DNA oxidative damages in infertile man	2002	Medical Journal of Reproduction and Infertility	Vol. 3, No. 11	65-75
Ghaffari M. and et. al.,	Effect of different culture media on fallopian tube and human embryo development	2003	Medical Journal of Reproduction and Infertility	Vol.4-Issue 1	5-17
Zharghami N., Ghaffari M. and et. al.,	IGF-I and PSA in serum or semen of infertile male	2003	Medical Journal of Reproduction and Infertility	Vol. 4-	288-294
Amidi F., Ghaffari M.,	Human Sperm Aster Formation and Chromatin Configuration in Rabbit Oocytes Following Intracytoplasmic Sperm Injection Using a Piezo-Micromanipulator	2004	Iranian Biomedical Journal	Vol. 8-N 2	63-68
Rajaii, Ghaffari M.,	The effect of frigidity on cellular changes and the rate of Apoptosises in Blastosist	2004	Medical Journal of Reproduction and Infertility	Winter 82	14-22
Bazi Ghaffari M.,	Morphometrical study of the effects of ovulation induction drugs in long protocol on ultrastructure of human endometrial epithelium during the implantation window	2004	Medical Journal of Reproduction and Infertility	Vol. 5-N2	105-114

Zarghami Ghaffari M. ,	Relationship between level of lipid peroxidation markers in seminal plasma and sperm motility	2004	Medical Journal of Reproduction and Infertility	Vol. 5-N2	129-138
Zohreh Alizadeh-Parichehr Pasbakhsh-Aligholi sobhani- Mohammad Barbarestani- Marefat Ghaffari and Faride Etesam	Time Course of Degradation and deadenylation of maternal c-mos and Cylin A2 mRNA during Early Development of one-cell Embryo in mouse	2004	Iranian Biomedical Journal	8(4)	179-183
Peirouvi T, Ghaffari Novin M , Soleimani Rad J, Farzadi L.	Effect of vapour phase cryopreservation on acrosome of spermatozoa in fertile and subfertile men	2005	Medical Journal of Reproduction and Infertility	5(3)	208-216
Zarnani A, Mohammadzadeh A, Ghaffari M, et al.	A Reported case of recurrent Hydropase caused by mother Aloo immunization against kell Antigen	2005	Journal of Blood Research	2(3)	59-64
Pouneh Dokouhaki, Alireza Razavi , Rosa Moghaddam, Firoozeh Akbariasbagh, Marefat Ghaffari Novin , Amirhassan Zarnani, and Mahmood Jeddi-Tehrani	Oligoclonal Expression of T-Cell Receptor Beta Variable Genes in Norm; Human Endometrium	2005	Iranian Journal of Allergy, Asthma and Immunology	4(2)	67-76.

Pouneh Dokouhaki, Rosa Moghaddam, Firoozeh Akbariasbagh, Amirhassan Zarnani, Marefat Ghaffari Novin , Alireza Razavi , and Mahmood Jeddi-Tehrani	Expression profile and clonality of T-Cell Receptor Beta Variable Genes in Normal Human Endometrium	2006	American Journal of Reproductive Immunology	55	349-359
Reza Behjati, Mohammad Hossein Modarressi, Mahmood Jeddi-Tehrani, Pouneh Dokoohaki, Jamileh Ghasemi, Amir Hassan Zarnani, Mohammad Arabi, Toktam Memariani, Marefat Ghaffari , Mehdi A. Akhondi	Thrombophilic Mutations in Iranian Patients with Infertility and Recurrent Spontaneous Abortion	2006	Annals of Hematology	7(3)	268-71.
Aarabi M., Soltanghoraee H., Aarabi M., Behjati Ardakani R., Amirjannati N., Ghaffari M. , Sadeghi M.R., Modarressi M.H.	Expression of Synaptonemal Complex Protein 3 (SYCP3) mRNA in the testis: a molecular marker for spermatogenesis in azoospermic men	2006	Journal of Reproduction & Infertility	7 (25)	495-504
Khaki A., shohrabpour A., Ghaffari novin M. , and et al.,	Effects of Ciprofloxacin on rat Sertoli cells	2006	Iranian South Medical Journal	8(2)	110-118

Khaki A., shohrabpour A., Ghaffari Novin M. , and et al.,	Survey the Effects of Ciprofloxacin on rat Testis Tissue Considering Electron Microscopy	2006	Journal of Medical Faculty Guilan University of Medical Sciences	15(57)	7-14
Pirovi T. Kariminpour M., Soleimani Rad J. and Ghaffari M.	The effect of vitrification on apoptosis of spermatozoa in fertile and subfertile men	2006	Urmia Medical journal	16(4)	205-211
Zahiri M., Ghaffari Novin M. and et al.,	The effect of Matrigel on the developmental processes of mouse blastocysts	2006	Journal of Reproduction & Infertility	7(1)	7-16
Mohammadzadeh A., Heidari M., Soltan Ghoraii H., zarnani A., Ghaffari Novin M. , and et al.,	Induction of Endometriosis by implantation of endometrial fragments in female rats	2006	Iranian Journal of Reproductive Medicine	4(2)	63-68
Khaki A., Ghaffari Novin M. , and et al.,	The effect of aminoglycosides antibiotics on rat spermatogenesis	1385	Medical Journal of Tabriz University of Medical Sciences	28(4)	49-54
Marefat Ghaffari Novin and Mohammad Nouri	Effect of Matrigel on function and morphology of human endometrial epithelial cell <i>in vitro</i>	2007	Iranian Biomedical Journal	11(2)	87-94
Khaki A., Ghaffari Novin M. , and et al.,	Cytotoxic effect of ciprofloxacin on rat Testis tissue	2007	Medical Journal of Hamedan University of Medical Sciences	14(1)	56-62

Heidari M., Jamshedi A.H., Akhondzadeh Sh., Ghaffari Novin M. , Sadeghi M.R, Ghazi Khansari M., Akhondi M.A.	Evaluating the effects of Centella asiatica on spermatogenesis in rats	2007	Journal of Reproduction & Infertility	7(4)	367-374
Ghaffari Novin M. , and et al.,	Morphometric study of GnRH analogue/HMG/HCG effects on ultrastructure of human endometrial epithelium in early and mid luteal phase	2007	Journal of Obstetrics & Gynaecology Research	33(5)	681-687
Khaki A., Ghaffari Novin M. , Ebrahim nezhad AA, Khaki AA	Survey of induced apoptosis effect of ciprofloxacin in rats testis by tunel technique	2007	Journal of Medical Faculty Guilan University of Medical Sciences	16 (61)	22-29
Ghaffari Novin M. , and et al.,	In vitro application of Matrigel enhances human blastocyst formation and hatching	2007	Iranian Journal of Reproductive Medicine	5(3)	103-107

Mohammadzadeh, A; Heidari, M ; Soltanghoraiee, H ;Jeddi- Tehrani, M; , Ghaffari Novin , M ;Akhondi, M.A ;Zeraaty ,H ; Mohammadzadeh, F.	The effect of pentoxifylline on the growth of endometrial implants and leukocytes in rats.	2007	Iranian Journal of Reproductive Medicine	5(3)	89-93
Pierovi T. Farjah G. Soleimani Rad J. Ghaffari Novin M.	Vitrification induced apoptosis in spermatozoa from fertile and subfertile men	2007	Iranian Journal of Reproductive Medicine	5(3)	117-120
Heidari M., Ameri F., Ghaffari-Novin M. , Vaezi G.H., Keramati K. Rajaei F.	Antiandrogenic effects of Rosmarinus officinalis extract on the reproductive tract of male rats	2008	Tehran University Medical Journal	65, sup 3	26-32
Amir-Jannati N., Ghaffari-Novin M. Irani Shemirani A. Modarresi M.H. Akhondi M.A., Jeddi-tehrani M.	Hormonal abnormalities and histopathology of testis in azoospermic patients with Klinefelter's syndrome	2008	Tehran University Medical Journal	65, sup 3	49-55

Mohammadzadeh A, Soltanghoraiee H., Heidari M., Ghaffari Novin M., Jeddi-Tehrani M., Mohammadzadeh F.	Serum whit blood cell changes in female rats with endometriosis	2008	Tehran University Medical Journal	65, sup 3	62-66
Sadeghi M.R., Akhondi M.A., Hodjat M., Mobaraki M., Bolurzadeh M., Amir-JannatiN., Zonobi M., Ghaffari Novin M.,	Correlation between the result of sperm function test and ICSI	2008	Tehran University Medical Journal	65, sup 3	73-82
Khaki A., Ghaffari Novin M., and et al.,	Evaluation of Effect of Aminoglycosides (Gentamicin, Neomycin, Streptomycin) and Fluoroquinolones (Ofloxacin) antibiotics on Testis Apoptosis by TUNEL assay in Rat.	2008	Medical Journal of Tabriz University of Medical Sciences	30(1)	43-49

Mohammadzadeh A; Heidari,M; Soltanghoraiee, H ;Jeddi-Tehrani, M; , Ghaffari Novin , M ;Akhondi, M.A ;Zeraaty ,H; Mohammadzadeh, F.	Evaluation of the effect of Pentoxifylline on serum and peritoneal WBC count in female rats with Endometriosis	2008	Journal of Obstetrics & Gynaecology Research	Vol. 34, No. 3:	307-313
Nouri M., Ghasemzadeh A., Farzadi L., Shahnazi V.and Ghaffari Novin M.	Vitamins C, E and lipid peroxidation levels in sperm and seminal plasma of asthenoteratozoospermic and normozoospermic men	2008	Iranian Journal of Reproductive Medicine	Vol.6. No.1.	1-5
Arefi S, Soltanghoraee H , Zarnani AH, Sadeghpour Tabaei A , Ghaffari Novin M , ojat ZeraatiH, Ebadi P	Repeated IVF/ICSI-ETs failures and impact of hysteroscopy	2008	Iranian Journal of Reproductive Medicine	Vol.6. No.1.	19-24
Zarei S. , Arefi S. Zarnani A.H. Mohammadzadeh A., Ghaffari-Novin M., Jeddi- Tehrani M.	Repeated Implantation Failures Following Embryo Transfer	2008	Journal of Reproduction & Infertility	Vol.6. No.1.	380-396
Arash Khaki, Mahnaz Heidari, Marefat Ghaffari Novin , Amir Afshin Khaki	Adverse effects of ciprofloxacin on testis apoptosis and sperm parameters in rats.	2008	Journal of Reproduction & Infertility	Vol.6. No.2	71-76

A. Khaki, M. Ghaffari Novin , A. A. Khaki, M. Nouri, E. Sanati and M.Nikmanesh	Comparative Study of the Effects of Gentamicin, Neomycin, Streptomycin and Ofloxacin Antibiotics on Sperm Parameters and Testis Apoptosis in Rats	2008	Pakistan Journal of Biological Sciences	13(11)	1683-1689
P. Dokouhaki , R. Moghaddam , M. Rezvany , J. Ghassemi , M. Ghaffari Novin , A. Zarnani , M.M. Akhondi , M. Ostadkarampour, H. Mellstedt , A. Razavi , M. Jeddi-Tehrani	Repertoire and Clonality of T-Cell Receptor Beta Variable Genes Expressed in Endometrium and Blood T Cells of Patients with Recurrent Spontaneous Abortion	2008	American Journal of Reproductive Immunology	Volume 60 Issue 2	160 - 171
A. Khaki, M. Ghaffari Novin, AA Khaki, F Fathiazad, M. Khaberi, J. Hossinchi and R. sehizadeh	Ultra structural study of gentamicin and ofloxacin effect on testis tissue in rats: Light and transmission electron microscopy	2009	African Journal of Pharmacy and Pharmacology	Vol. 3(4)	105-109
Arash Khaki, Fatemeh Fathiazad2 Mohammad Nouri, Amir Afshin Khaki Chelar C Ozanci Marefat Ghafari-Novin M Mohammad Hamadeh	The effects of Ginger on spermatogenesis and sperm parameters of rat	2009	Iranian Journal of Reproductive Medicine	Vol.7. No.1	7-12,
Khadijeh.Foghi , Marefat. Ghaffari Novin , Zahra.Majd Jabbari, Tohid. Najafi, Mohammad. Hasan. Heidari and Abouzar. Rostampour yasoori	Immunohistochemical localization of endothelial nitric oxide synthase in testicular tissue of men with Non- obstructive azoospermia	2011	Iranian Journal of Reproductive Medicine	Vol.9. No.4.	277-280

Tohid Najafi, Marefat Ghaffari Novin , Jalil Pakravesh., Khadijeh Foghi, Fatemeh Fadayi., Gelareh Rahimi.	Immunohistochemical localization of endothelial nitric oxide synthase in endometrial tissue of women with unexplained infertility	2012	Iranian Journal of Reproductive Medicine	Vol. 10. No.2.	121-126,
Mohammad Hassan Heidari, Marefat Ghaffari Novin , Farzaneh Ahmadi, Mehran Khorshid, Tohid Najafi, Aidin Molouki, Saghar Salehpour, Mojgan Bandehpour, Matineh Heidari, Eimi Sato	Increase in concentration of soluble HLA-G in high-quality embryos after intracytoplasmic sperm injection	2011	Anatomy & Cell Biology	44	331-336
Tohid Najafi, Marefat Ghaffari Novin Reza Ghazi, Omid Khorram	Altered endometrial expression of endothelial nitric oxide synthase in women with unexplained recurrent miscarriage and infertility	2012	Reproductive BioMedicine Online	25	408– 414
Hakimeh Akbari, Mohammad Salehi, Mohammad Hassan Heidari, Marefat Ghaffari Novin , Eznollah Azargashb	Evaluation of sperm parameters and chromatin abnormalities in male infertility using CASA and chromatin dispersion test	2012	Pejouhesh Dar Pezeshki	36(4)	176-182
Maryam Saleimi, Mohammad Salehi, Mohammad Hassan Heidari, Marefat Ghaffari Novin etc.	The effect of melatonin on maturation, glutathione level and the expression of HMGB1 gene in brilliant cresyl blue (BCB) stained immature oocyte	2014	Cell Journal (Yakhteh)	Vol 15, No 4, Winter 2014, Pages:	294-301

Fataneh Farifteh, Mohammad Salehi, Marefat Ghaffari Novin , etc.	Histone Modification of Embryonic Stem Cells Produced by Somatic Cell Nuclear Transfer and Fertilized Blastocysts”	2014	Cell Journal (Yakhteh)	15(4):3	16-323
Salehi M, Akbari H, Heidari MH, Molouki A, Murulitharan K, Moeini H, Novin MG , Aabed F, Taheri H, Fadaei F, Mohsenzadeh M, Jafari M, Pirouzi A, Heidari R	Correlation between human clusterin in seminal plasma with sperm protamine deficiency and DNA fragmentation	2013	Mol Reprod Dev.	80(9)	718-24
Heidari MH, Ghaffari Novin M *,Salehpor S,Ahmadi F, Norozian M, Blokhi A, Heidari M , Bandehpor M	Determination of embryo culture supernatants biomarker level after ICSI and correlation with embryo morphology	2013	Journal of North Khorasan University of Medical Sciences	5(2)	330-349
Hamed Heidari-Vala, Reza Ebrahimi Hariry, Mohammad Reza Sadeghi, Mohammad Mehdi Akhondi, Marefat Ghaffari Novin and Mahnaz Heidari	Evaluation of an Aqueous-Ethanol Extract from <i>Rosmarinus officinalis</i> (Rosemary) for its Activity on the Hormonal and Cellular Function of Testes in Adult Male Rat	2013	Iranian Journal of Pharmaceutical Research	12 (2)	445-451
Marefat ghaffari novin, Farhang Abed,Fatemeh Kiani,Khadijeh Foghi	Immuno-histochemical localization of endothelial nitric oxide synthase in testicular cells of men with obstructive azoospermia	2013	Journal of North Khorasan University of Medical Sciences	5(2)	411-418
Yousefian E, Novin MG, Fathabadi FF, Farahani RM, Kachouei EY.	The expression of IL-6R α and Gp130 in fallopian tubes bearing an ectopic pregnancy	2013	Anat Cell Biol.	46(3)	177-182

Leyla fath bayati, Marefat Ghaffari Novin and et al.,	Association between Increased expression of endothelial isoform of nitric oxide synthase in the human Fallopian tube and tubal ectopic pregnancy	2014	Iranian Journal of Reproductive Medicine	12 (1)	19-28
Azita Azarpoor, A.T.Sarami, Marefat Ghaffari Novin	Comparison of Commercial and noncommercial Medium on Sperm Motility after Freezing	2013	International Research Journal of Applied and Basic Sciences	7 (12)	794-798
L. Fath bayati, M. Ghaffari Novin , F. Fadaei Fathabadi, A. Piryaeei, M. Hasan Heidari, B. Sadegh Zadeh	Assesment of Endothelial Nitric Oxide Synthase Expression in Fallopian Tube at the Time of Term Pregnancy	2014	Medical Journal of Tabriz University of Medical Sciences and Health Services	35 (6)	80-87
Nasim Borhani., Marefat Ghaffari Novin , Mehdi Manoochehri ¹ ., Mohsen Rouzrokh ³ ., Bahram Kazemi ¹ ., Ameneh Koochaki ¹ ., Ahmad Hosseini ¹ ., Reza Masteri Farahani ² ., Mir Davood Omrani ⁴ .	New single nucleotide variation in the promoter region of androgen receptor (AR) gene in hypospadiac patients	2014	Iran J Reprod Med	12. No. 3	217-220

B. Books:

Authors	Title	Year	Publisher	ISBN
Arefi S. Jeddi Tehrani M. Ghaffari M. and Sadeghi	New edition in recurrent abortion syndrome	2003	Avesina Research Institute and Timorzadeh	
Arefi S., Mohammad mehdi A., Naser J., Heidari M., Sadeghi M., Sadri H., Ghaffari M. , Mohammadzadeh A., Maleki H.,	Assisted Reproduction Laboratory	2004	Avesina Research Institute	
Khashavi Z, Modaresi M, Ghaffari M , Naghavi B, Akhondi M, Aflatoonian	Reproductive Biotechnology	2005	Avesina Research Institute	

C. Abstracts (in journals & Conference Presentations):

Authors	Title	Year	Journal	Issue No .	Pages
M. Ghaffari, M.A. Warren	Leukemia Inhibitory Factors in Human Endometrium <i>in vivo</i> and <i>in vitro</i> .	1996 Belfast, UK	Journal of Anatomy	188	255
M. Ghaffari, M.A. Warren	Some Effects of Leukemia Inhibitory Factor Supplementation on the Ultrastructure of Human Polarized Endometrial Epithelial Cell <i>in vivo</i> .	1997 London, UK	Journal of Reproduction and fertility	20	13
M. Ghaffari, M.A. Warren	Leukemia Inhibitory Factor mRNA in Human Reproductive Tract <i>in vivo</i> and the Effects of Steroid Hormone Supplementation on Endometrial Cells <i>in vivo</i> .	1997 London, UK	Journal of Reproduction and fertility	20	13
M. Ghaffari	Important factors in human implantation. Third Seminar in Advanced infertility Diagnosis & Treatment.	1997 Tehran, Iran	3 rd Seminar and 5 ^{ed} Workshop on Treatment of Infertility, Royan Institute	Abstract book	27
M. Ghaffari	Assisted Reproductive Technology.	1998 Tehran, Iran	First specialized fertility and infertility symposium in Legal-jurisprudential aspects of egg and embryo donation, ARC	Abstract book	3

M. Ghaffari, M. Akhondi, M.A. Warren.	Effects of Steroid Hormone Supplementation on Ultrastructure and Function of Human Polarized Endometrial Epithelial Cells <i>in vitro</i> .	1999, Sharm El Sheikh – Egypt	Middle East Fertility Society Journal		16
M. Ghaffari	Pathophysiology of recurrent spontaneous abortion.	1999 Tehran, Iran	Second specialized fertility and infertility symposium: Immunological factors in recurrent spontaneous abortion, ARC	Abstract book	16
M. Ghaffari	Infection and ART.	1999 Tehran, Iran	Third specialized fertility and infertility symposium: Infection and Infertility, ARC	Abstract book	20
M. Ghaffari	Luteal Phase Defect and Ovulation Induction.	1999 Tehran, Iran	Forth specialized fertility and infertility symposium in Reproductive Endocrinology and Infertility, ARC	Abstract book	22
M. Ghaffari and M. A. Warren.	Some effects of artificial ECM on function and morphology of human endometrial cells <i>in vitro</i> .	1999 Tehran, Iran	14 th Iranian Congress of Physiology and Pharmacology	Abstract book	170
M. Ghaffari, M. Akhondi, M.A. Warren, M. Nouri.	Effects of Artificial Extracellular Matrix on Function and Morphology of Human Endometrial Epithelial cells <i>in vitro</i>	2000 ESHRE Bologna, Italy	Human Reproduction	Vol.15	199

M. Ghaffari	Gamete and Embryo maturation in vitro.	2000 Tehran, Iran	Fifth specialized fertility and infertility symposium: Genetic and Biotechnology of Reproduction. ARC	Abstract book	16
M. Ghaffari	Genetic and Reproduction	2000 Arabil, Iran	Seminar of Genetic in Medicine	Abstract book	
M. Ghaffari and M. Nouri,	Effects of steroid hormones on ultrastructure and function of human postmenopausal endometrial epithelial cells <i>in vitro</i> .	2000 DC, USA	XVI FIGO world Congress, International journal of Gynaecology & Obstetrics		14
M. Ghaffari	Recurrent spontaneous abortion. Specialized seminar for Obstetrics and Gynaecology	2001 Tabriz, Iran	Specialized seminar for Obstetrics and Gynaecology		
M. Ghaffari and et al.,	Effects of Matrigel on function and morphology of human postmenopausal endometrial epithelial cells <i>in vitro</i> .	2001 Lausanne Swaziland	Human Reproduction	Vol.16	178
M. Nouri, L. Mettler, M. Ghaffari and et al.,	Down regulation of estrogen and progesterone by IL-6 in human granulosa cell culture.	2001 Yazd, Iran	The 9 th Iranian Congress of Fertility & Infertility	Abstract book	84
A. Salmassi, L. Mettler, M. Ghaffari and et al.,	Detection of M-CSF and its receptor on human granulosa cells.	2001 Yazd, Iran.	The 9 th Iranian Congress of Fertility & Infertility	Abstract book	93

M. Ghaffari,	Environmental factors and reproductive health.	2002 Tehran, Iran	Specialized seminar on Environmental factors and infertility	Abstract book	11
M. Ghaffari.	Recurrent spontaneous abortion.	2002 Tabriz, Iran	Specialized seminar for Obstetrics and Gynaecology		
Akhondi M.A., Ghaffari M., Sadri Ardakani H. and et al.	Environmental Factors and Infertility from viewpoint of infertility specialist.	2002 Tehran, Iran	Seventh specialized seminar in: Environmental Factors and Infertility. ARC	Abstract book	12
Farzadi L., Ghaffari M. and et al.,	Correlation study of insulin-like growth factor, prostatic-specific antigen and male fertility factors.	2002 Montreal, Canada	11 th world congress on human reproduction,	Abstract book	P-10
Nouri M., Ghaffari M and et al.,	Study of sperm DNA oxidative damage in male infertility.	2002 Montreal, Canada	11 th world congress on human reproduction	Abstract book	P-11
Ghaffari M and et al.,	Leukaemia inhibitory factor in human postmenopausal endometrial and Fallopian tube cells <i>in vivo</i> and <i>in vitro</i> .	2002 Montreal, Canada	11 th world congress on human reproduction	Abstract book	P-012
Ghasemzadeh A, Ghaffari M and et al.,	Comparison of clomiphene citrate alone with clomiphene citrate plus human menopausal gonadotrophin in intrauterine insemination.	2002 Montreal, Canada	11 th world congress on human reproduction	Abstract book	P-027

Ghaffari M., Akhondi M. and Heidari M.	Matrigel enhances in vitro blastocyst formation in human embryos.	2002 Cambridge UK	6 th INTERNATIONAL CONGRESS on THE CELL BIOLOGY OF REPRODUCTION	Abstract book	
Ghaffari M.	Development of Human Embryo	2003 Kermanshah Iran	Abortion seminar	Medical Journal Of Reproduction and Infertility, suppl.1	21-22
Jafarzadeh M., Ghaffari M., and M. G. Seyed Fatemi,	The Attitude of Iranian Law to Egg Donation: Present Situation and Future Prospects	7 Feb - 10 Feb 2003, London, UK	1st International Conference on Egg Donation	Abstract book	
M. G. Seyed Fatemi,. Jafarzadeh M., and Ghaffari M.,	Muslim's View on Moral Aspects of Patentability of Human Embryo	28 - 29 March 2003 University of Cambridge, UK	Workshop on The Bioethical Issues of Intellectual Property Rights , Intellectual Property Unit	Abstract book	
Ghaffari M., and et al.,	CO-CULTURE OF HUMAN EMBRYOS WITH POLARISED AND UNPOLARISED FALLOPIAN TUBE EPITHELIAL CELLS	24. – 27. April 2003 Berlin, Germany	4 th World Congress on Controversies in Obstetrics, Gynaecology & Infertility	Abstract book	

Shahnazi V. and Ghaffari M.,	MORPHOMETRIC STUDY OF THE EFFECTS OF GNRH ANALOGUE/HMG/HCG ON ULTURA STRUCTURE OF HUMAN ENDOMETRIAL EPITHELIUM IN THE EARLY LUTEAL PHASE.	24. – 27. April 2003 Berlin, Germany	4 th World Congress on Controversies in Obstetrics, Gynaecology & Infertility	Abstract book	
Rezaei A and Ghaffari M.,	EFFECTS OF DIFFERENT CULTURE MEDIA ON FALLOPIAN TUBE EPITHELIAL CELL AND HUMAN EMBRYO DEVELOPMENT	24. – 27. April 2003 Berlin, Germany	4th World Congress on Controversies in Obstetrics, Gynaecology & Infertility	Abstract book	
Ghaffari M.,	Environmental factors and recurrent miscarriage	28 – 30 May 2003 Tehran, Iran	1st Congress of fertility and infertility society	Abstract book	
Nouri M., Ghaffari M.,	MORPHOMETIC STUDY OF GnRH ANALOGUE/hMG/hCG EFFECTS ON ULTRASTRUCTURE OF HUMAN ENDOMETRIAL EPITHELIUM IN EARLY LUTEAL PHASE	27-29 May 2004, Bolona, Italy	Fourth World Congress on Ovulation Induction from Anovulation to Assisted Reproduction	Abstract book	56
Ghaffari M.,	MORPHOMETRICAL STUDY OF OVULATION INDUCTION EFFECTS WITH LONG PROTOCOLS ON ULTRASTRUCTURE OF HUMAN ENDOMETRIAL EPITHELIUM AT THE TIME OF IMPLANTATION WINDOW	27-29 May 2004, Bolona, Italy	Fourth World Congress on Ovulation Induction from Anovulation to Assisted Reproduction	Abstract book	62
M. Ghaffari, Tahmineh Pirouvi, Jafar Soleimani Rad	The effect of vitrification on sperm membrane damage in fertile and infertile men	14-17 April 2005, Athens, Greece	7th World Congress on Controversies in Obstetrics, Gynecology & Infertility	Abstract book	A26

Naser A.Jannti, M. Ghaffari , T. Pierovi, J. Soleimani Rad	Effect of vitrification on fertilizing capacity of spermatozoa in fertile and infertile men	14-17 April 2005 Athens, Greece	7th World Congress on Controversies in Obstetrics, Gynecology & Infertility	Abstract book	A64
M. Nouri, M. Ghaffari , V. Shahnazi	Some effects of Artificial Extra cellular matrix on function and morphology of human endometrial epithelial cells in vitro	14-17 April 2005 Athens, Greece	7th World Congress on Controversies in Obstetrics, Gynecology & Infertility	Abstract book	A64
Heidari M, Partou Azar A, Chazi Khansari M, Ghaffari M.	Study of Testicular Cytotoxicity ofloxacin in rats	6-8 December 2004, Iran	8 th Iranian congress of toxicology	Abstract book	99
Zarnani A, Mohammadzadeh A, Ghaffari M , et al.	A Reported case of recurrent Hydropase caused by mother Aloo immunization against kell Antigen	2005 Tehran, Iran	Iranian congress of Obs. & Gyn.	Abstract book	99
Arefi S, Ghaffari Novin, M. and et al.,	Value of hysteroscopy after repeated IVF failures	1384, Tehran, Iran	Six international conference on obs and gyn	Abstract book	
Arefi S, Ghaffari Novin, M. and et al.,	Recurrent spontaneous abortions and genetics factors	1385, Tehran, Iran	Second conference on genetic and disease		

Ghaffari Novin, M.	Medical Death	2006 Tehran, Iran	International Congress on Attitudes towards Death in the Context of Social and Technological Changes: Challenges for Muslims and Christians	Abstract book	36
Ghaffari Novin, M.	Chlamydia and ART	2006 Tehran, Iran	Workshop on Chlamydia and Reproduction	Abstract booklet	29
Ghaffari Novin, M.	MORPHOMETIC STUDY OF GNRH ANALOGUE/HMG/HCG EFFECTS ON ULTRASTRUCTURE OF HUMAN ENDOMETRIAL EPITHELIUM IN EARLY AND MID LUTEAL PHASE	2006 Varanasi, India	Indo-French infertility congress		
Ghaffari Novin, M.	STUDY OF ATTACHMENT AND INVASION OF HUMAN EMBRYO <i>IN VITRO</i>	2006, Malaysia	XVIII FIGO World Congress of Gynaecology & Obstetrics.		
Ghaffari Novin, M. and et al.,	Effects of Ciprofloxacin on testis apoptosis and sperm parameters in rat	2006 August 27 to September 1, Ljubljana, Slovenia	The 44th scientific meeting of the International Association of Forensic Toxicologists (TIAFT)		
Ghaffari Novin, M. and et al.,	Extracellular matrix enhances human blastocyst formation and hatching in culure	2007, Tehran, Iran	The 13 th Iranian congress of fertility and infertility		173
Heidari M., Ghaffari Novin, M. and et al.,	Effect of Centella Asiatica on sperm and testis in rat	2007, Tehran, Iran	The 13 th Iranian congress of fertility and infertility		122

Ghaffari Novin M.	Human Sperm cryopreservation	2007, Tehran, Iran	The 13 th Iranian congress of fertility and infertility		122
Ghaffari Novin M.	Endometrial factors in recurrent miscarriage	2007, Tehran, Iran	Recurrent miscarriage workshop		
Heidari M., Ghaffari Novin, M. and et al.,	Study of anti fertility effect of crude extract of Centella Asiatica in male mice	2007, Siraz, Iran	The 9 th Iranian toxicology congress		
Mohammadzadeh, A; Heidari, M ; Soltanghoraiee, H ;Jeddi-Tehrani, M; Ghaffari Novin , M ;Akhondi, M.A ;Zeraaty ,H ; Mohammadzadeh, F.	Evaluation of the impressive effect of Pentoxifylline on WBC count in serum and peritoneal fluid and also the growth of endometriotic implants in female rats.	the 2nd International of Student Award and Congress in Reproductive Medicine, Yazd, Iran, 11-13 May, 2007	Iranian Journal of Reproductive Medicine,	Vol5, Sup.1, Spring 2007	55
Khaki A., Ghaffari Novin M. , and et al.,	The effects of aminoglycosides (gentamicin, neomycin, streptomycin) and fluoroquinolones (ofloxacin) antibiotics on apoptosis of rat testis tissue using Tunnel.	Royan international Research Award and Congress, 2007, Tehran, Iran	Yakhtheh Medical Journal	Vol. 9 Sup. 1	15
Ameri F., Ghaffari Novin M. and et al.,	Antiandrogenic effect of Rosmarinus officinalis extract in male rat.	Mashad, Iran 2007			

Ghaffari Novin M, Ameri F.,. and et al.,	Effect of Rosmarinus officinalis extract on male reproductive tract in rats.	Tehran, Iran, 2007	7 th International congress on Obs. and Gyn.	P50
Jannati N., Ghaffari Novin M., and et al.,	Hormonal disturbance and histopathology of testis in Klinefelter syndrome	Tehran, Iran, 2007	7 th International congress on Obs. and Gyn	P10
Heidari M., Chamani L, Akhondi MM, Ghaffari Novin M. and et al.,	Effect of Furazolidone on male reproductive tract in rats	Tehran, Iran, 2007	7 th International congress on Obs. and Gyn.	P19
Mohammadzadeh A; Heidari,M; Soltanghoraiee, H ; Ghaffari Novin , M ;Akhondi, Mohammadzadeh, F.	WBC changes in female rats with Endometriosis	Tehran, Iran, 2007	7 th International congress on Obs. and Gyn	P67

Nouri M, Ghasemzadeh A, Farzadi L, Shahnazi V and Ghaffari Novin M.	The effects of antioxidant treatment on semen quality in patients with asthenozoospermia.	Antalya, Turkey 2007	14th Annual meeting of Middle East Fertility Society	Abstract book	P-38
Ghaffari Novin M, Heidari M, Akhondi MA, M Jeddi Tehrani ³	Human chorionic gonadotrophin - β secretion of human embryo and its role in implantation <i>in vitro</i>	Antalya, Turkey 2007	14th Annual meeting of Middle East Fertility Society	Abstract book	P-27
H. Saeidi, M. Ghaffari Novin, M. Agha Hosseini, A. Al-Yacin, A Khademi	Successful delivery following 2-pronuclei vitrification	14th Annual meeting of Middle East Fertility Society, Antalya, Turkey 2007	Middle East Fertility Society Journal	Abstract book	P-18
Heidari M. Jamsedi AH, Ghaffari M., Sadeghi MR, Akhondi MA, Khansari G	Evaluation antifertility effect of crude extract on of Centella Asiatica on male rat <i>in vivo</i>	14th Annual meeting of Middle East Fertility Society, Antalya, Turkey 2007	Middle East Fertility Society Journal	Abstract book	O-73
Rajaei F., Ghaffari M.	The effects of social stress on number and quality of flushed mouse blastocysts	14th Annual meeting of Middle East Fertility Society, Antalya, Turkey 2007	Middle East Fertility Society Journal	Abstract book	P-11

Nouri M, Ghaffari Novin M , Ghasemzadeh A, Farzadi L, Shahnazi V	Non-enzymatic antioxidant activity and lipid peroxidation in sperm and seminal plasma of asthenoteratozoospermic men and their relationships with semen parameters	14th congress of Iranian society for reproductive medicine, Yazd, Iran 2008	Iranian Journal of Reproductive Medicine,	Vol. 6, Suppl 1, Winter 2008	21
Khaki A, Ghaffari Novin M , Khaki A A, Nouri M	Effect of growth hormone on recovery from testicular damage induced by methotrexate in rat	14th congress of Iranian society for reproductive medicine, Yazd, Iran 2008	Iranian Journal of Reproductive Medicine,	Vol. 6, Suppl 1, Winter 2008	40
Nikan M., Froutan SK, Ragheb SH, Ghaffari M , Mansoury S.	Mycoplasma hominis attaches to human spermatozoa	14th congress of Iranian society for reproductive medicine, Yazd, Iran 2008	Iranian Journal of Reproductive Medicine,	Vol. 6, Suppl 1, Winter 2008	37
Ghaffari Novin, M	Implantation Failure: Embryologist View	1 st International Symposium & Workshop on Clinical Embryology Nov. 22-23, Yazd, Iran 2008	Abstract Book		
Ghaffari Novin, M	Proteomics and Embryo Selection	Iranian society for reproductive Medicine			

Ghaffari Novin, M	Endometrial factors in recurrent miscarriage	Royan International Twin Congress 9 th International Congress on Reproductive Biomedicine and 4 th International Congress on Stem Cell Biology & Technology, 2008 Tehran, Iran	Yakhtheh Medical Journal		
Ghaffari Novin, M	Oocyte and embryo quality	15th congress of Iranian society for reproductive medicine, Shiraz, Iran 2009	Iranian Journal of Reproductive Medicine,		
Farzad Rajaei, Ghaffari Novin Marefat	The effects of vitrification on mouse blastocyst DNA fragmentation.	Royan International Twin Congress 9 th International Congress on Reproductive Biomedicine and 4 th International Congress on Stem Cell Biology & Technology, 2008 Tehran, Iran	Yakhtheh Medical Journal		

Ghaffari Novin Marefat	ART		The Iranian scientific practical congress of general practitioner		
Ghaffari Novin Marefat	Stem cell, cloning and ART		The Iranian scientific practical congress of general practitioner		
Khadijeh.Foghi , Marefat. Ghaffari Novin and et al.,	Immunohistochemical localization of endothelial nitric oxide synthase in testicular tissue of men with Non-obstructive azoospermia	1-3 December 2010, Tehran, Iran	3 rd congress of laboratory and clinic pediatrics		
Marefat. Ghaffari Novin	Predictive value of human oocyte in ART	Tehran, Iran, 2011	Iranian Journal of Reproductive Medicine,	Vol. 9, Suppl 2, spring 2011	
Tohid Najafi , Marefat. Ghaffari Novin and et al.,	Immunohistochemical localization of endothelial nitric oxide synthase in human endometrium in unexplained infertility	Tehran, Iran, 2011	Iranian Journal of Reproductive Medicine,	Vol. 9, Suppl 2, spring 2011	
Marefat Ghaffari Novin	Environmental chemical pollution and male infertility	Tehran, Iran, 2011	International congress on environmental effects on reproductive health		
Marefat Ghaffari Novin	Preimplantation Genetic Diagnosis	Tehran, Iran, 2012			
Marefat Ghaffari Novin	Repeated implantation failure	Tehran, Iran, 2012			
Allahveisi A, Ghaffari Novin M, Yousefian E	The Central Role of Mitochondrial Function in Quality of Human Oocyte	Tehran, Iran, 2012	International journal of fertility and sterility	Vol 6. Suppl 1,	33-34

Marefat Ghaffari Novin	The effect of age on egg quality	5 th international congress IRHRC of reproductive health and family health, Tehran, Iran, 2012	Iranian journal of obs. & gyn., infertility		15-16
Sanaz Alaei, Marefat Ghaffari Novin	The effects of menopause on endometrial receptivity	5 th international congress IRHRC of reproductive health and family health, Tehran, Iran, 2012	Iranian journal of obs. & gyn., infertility		31
Azra Allahveisi, Marefat Ghaffari Novin	Effect aging and menopause on mitochondrial oocyte and oocyte quality	5 th international congress IRHRC of reproductive health and family health, Tehran, Iran, 2012	Iranian journal of obs. & gyn., infertility		32
Shams mofarah , Ghaffari Novin M	The role of ovarian cryopreservation in fertility preservation and hormonal function of aging women	5 th international congress IRHRC of reproductive health and family health, Tehran, Iran, 2012	Iranian journal of obs. & gyn., infertility		67-68
Azra Allahveisi, Marefat Ghaffari Novin , elham yousefian, sanaz alaei, nahid ehsani	Effect smoking on DNA methylation in women with cervix malignancy	6th National Congress IRHRC Reproductive and Infertility			43

Azra Allahveisi, Marefat Ghaffari Novin ,elham yousefian,sanaz alae	Effect epigenetic change on human infertility	6th National Congress IRHRC Reproductive and Infertility			44-45
Sanaz Alae*, Marefat Ghaffari Novin , Azra Allahveisi, Elham Yousefian, Hamid Nazarian	Use of Spearmint as a herbal plant for treatment of hirsutism	6th National Congress IRHRC Reproductive and Infertility			228-229
Azra Allahveisi, Marefat Ghaffari Novin ,elham yousefian,sanaz alae,,nahid ehsani	Role of lifestyle factors in the effect on health fertility	6th National Congress IRHRC Reproductive and Infertility			229-230
Elham Yousefian1, Marefat at Ghaffari Novin ,Azra Allahveisi, Sanaz Alae,Nahid Ehsani	Obesity and Male Infertility	6th National Congress IRHRC Reproductive and Infertility			354-355

Research Interests:

Interest Item
Human Embryo Implantation
Human Embryo Development
Reproductive Endocrinology
Recurrent Miscarriage

Honour:

The elected researcher in the fifth festival in honour with the attendance best researchers of 2004,

Iran.

Thesis Supervised :

Title	Degree	University	Duration
Morphological study of ovarian stimulation drug effects on human endometrium during early secretory phase	PhD student	Tabriz University of Medical Sciences	2000-2002
Morphological study of ovarian stimulation drug effects on human endometrium during mid secretory phase	PhD student	Tabriz University of Medical Sciences	2000-2002
Identification of maternal mRNA down regulation in mouse zygote	PhD student	Tehran University of Medical Sciences	2001-2003
Study of freezing effect on embryo apoptosis	PhD student	Tabriz University of Medical Sciences	2002-2004
Study of freezing effect on human sperm apoptosis	PhD student	Tabriz University of Medical Sciences	2002-2004
Study of human sperm centrosome by using pizo-ICSI injection of oocyte	PhD student	Tehran University of Medical Sciences	2002-2004
Study of relation between chlamydia infection and infertility	MS Student	Tehran University of Medical Sciences	1999-2001
Modern Human Reproductive Techniques from the View of Jurisprudence & Law”.	MS Student	Azad University	1999-2001
Study of histopathological effect of flurokinolone Antibiotic on rat testis tissue and spermatozoa	PhD Student	Azad University	2003-2005
Study of Mycoplasma H.E. in female infertility	MD Student	Shahed University of Medical Sciences	2005-2006
Leukocytospermia in male infertility	MD Student	Tabriz University of Medical Sciences	2005-2006

Anti phopholipid antibodies in fertile and recurrent abortion	MD Student	Azad University of Medical Sciences	2005-2006
Effect of Rosmarinus officinalis extract on male reproductive tract in rats	MS Student	Azad University of Medical Sciences	2006-2007
Study of Immunomodulators effects on cytokines expression by human endometrium in patient with repeated implantation failure	PhD student	Tehran University of Medical Sciences	2008
Nitric Oxide in human testis in obstructive and non obstructive azospermia	MS Student	Shahid Beheshti University of Medical Sciences, Tehran, Iran	2010
Nitric Oxide in human endometrium in ART failure and recurrent miscarriage	MS Student	Shahid Beheshti University of Medical Sciences, Tehran, Iran	2010
Ultrastructural study of human implantation in vitro	PhD Student	Shahid Beheshti University of Medical Sciences, Tehran, Iran	2009
Determination of soluble human leukocyte antigen G level in embryo culture supernatants after ICSI and correlation with embryo morphology	MS Student/F.A hmadi	Shahid Beheshti University of Medical Sciences, Tehran, Iran	2010
The expression of endothelial nitric oxide synthase in the fallopian tubes of woman with tubal ectopic pregnancy	MS Student/L.F .Bayati	Shahid Beheshti University of Medical Sciences, Tehran, Iran	2012
The effect of melatonin on in vitro maturation, fertilization and embryo development of immature oocyte and expression of HMGBI gene in mouse blastocyst	MS Student/M. Salimi	Shahid Beheshti University of Medical Sciences, Tehran, Iran	2012
Relation between level of human seminal clusterin with protamine deficiency and DNA fragmentation	MS Student/H.Akbari	Shahid Beheshti University of Medical Sciences, Tehran, Iran	2012
Evaluation of major histocompatibility complex genes expression in somatic cell nuclear transfer embryonic stem cell	PhD Student/F. Farifteh	Shahid Beheshti University of Medical Sciences, Tehran, Iran	2012
Study of wnt3a protein and expression of frizzled 10 and GSK3-B genes in testicular tissue of obstructive and non-obstructive azospermic men	PhD Student	Shahid Beheshti University of Medical Sciences, Tehran, Iran	2014

References :

Person	Address	Tel No.	Fax No.	E-Mail
Dr Mohammad Nouri	Associated professor and head of biochemistry department of Tabriz University of Medical Sciences, Tabriz, Iran	+98 21 6700404		nourimd@yahoo.com
Dr M. A. Warren	Professor of Sheffield University Department of Biomedical Sciences, Sheffield University, Western Bank, Sheffield S10 2TN	+44 (114)2765413	+44 (114)2765413	m.a.warren@sheffield.ac.uk
Dr Ahmad Hosseini	Professor of Shahid Beheshti University of Medical Sciences	0912119890		Prof_hosseini@yahoo.com
Dr Amir Mohsen zieai	Associate professor of Shahid Beheshti University of Medical Sciences	09121097238 021 88364368		
Dr Ashraf Moeini	Associate professor of Tehran University of Medical Sciences	09121123654		