

# 20<sup>th</sup> Congress on Reproductive Biomedicine, 28-30 August 2019

Razi International Conference Center, Tehran, Iran

<b>Time Table for Poster Presentation</b>
<b>Session 1:</b> 28 <sup>th</sup> of August 2019, 13PM-17AM respectively.
<b>Session 2:</b> 29 <sup>th</sup> of August 2019, 8 AM-12PM respectively.
<b>Session 3:</b> 29 <sup>th</sup> of August 2019, 13 PM-17PM respectively.
<b>Session 4:</b> 30 <sup>th</sup> of August 2019, 8 AM-12PM respectively.

# 20<sup>th</sup> Congress on Reproductive Biomedicine, 28-30 August 2019

Razi International Conference Center, Tehran, Iran

Code	Poster Title	Subject Area	Presentation Session
P-1	Identification of key genes and construction of potential miRNA–mRNA regulatory network in teratozoospermia	Andrology	Session 1
P-2	Association between ICSI clinical outcomes in total globozoospermia due to DPY19L2 deletion and Phospholipase C zeta sperm marker involved in oocyte activation	Andrology	Session 1
P-3	Effects of Long-term Administration of Aspartame on Sperm Parameters, Sex Hormones and Testis Histomorphomerial Indices in Mice Model	Andrology	Session 1
P-4	Induction of Oxidative Stress Following Long-term Administration of Aspartame at High Doses in Male Reproductive System of Mice	Andrology	Session 1
P-5	Reproductive Outcome in Infertile Men with Acephalic Spermatozoa Syndrome Referring to Royan Institute	Andrology	Session 1
P-6	Nigella sativa improves character of testis in type 2 diabetes rat	Andrology	Session 2
P-7	Humanin levels is a suitable indicator to semen quality via participate in regulating oxidant/antioxidant balance	Andrology	Session 2
P-8	The key role of vitamin E in enhancement of semen quality via elevation seminal zinc binding proteins levels in Iraqi infertile men	Andrology	Session 2
P-9	The Effect of Misoprostol on Serum Level of Testosterone and Spermatogenesis Indices in Adult Male Mice	Andrology	Session 2
P-10	The Evaluation Of Diazinon Effects On Sperm Maturation And Sperm DNA Denaturation In Infertile Men	Andrology	Session 2
P-11	Cross-link between epigenetic modifications and Hsp70 expression in varicocele condition after testosterone therapy	Andrology	Session 3

# 20<sup>th</sup> Congress on Reproductive Biomedicine, 28-30 August 2019

Razi International Conference Center, Tehran, Iran

P-12	Assessment of oxidative stress and chromatin status in varicocele-induced rats	Andrology	Session 3
P-13	Effects of zinc nanoparticles on the testis of Wistar rats	Andrology	Session 3
P-14	Sperm telomere length and chromatin status in individuals with Varicocele	Andrology	Session 3
P-15	A Histochemical Study of Testis After Experimentally Induced Varicocele in Rat	Andrology	Session 3
P-16	Remarkable sperm aneuploidy in oligoasthenoteratozoospermic(OAT) patients detected by array CGH and FISH	Andrology	Session 4
P-17	The Effect Of Varicocelectomy On Sex Hormones Levels And Semen Parameters	Andrology	Session 4
P-18	SPI and TDI Alterations of Seminiferous tubules in Adult Male Rats under Different Temperatures Induced Heat Stress	Andrology	Session 4
P-19	Different Expression Of Immune Responses In Patients With Repeated Implantation Failure	Female Infertility	Session 1
P-20	Effect of the time interval between the injection of hCG and the time of ICSI on assisted reproduction outcomes.	Female Infertility	Session 1
P-21	Effect of the time interval between the injection of hCG and the time of ICSI on assisted reproduction outcomes.	Female Infertility	Session 1
P-22	The impacts of controlled ovarian stimulation (COH) on autoantibody levels in women undergoing in vitro fertilization/intracytoplasmic sperm injection cycles	Female Infertility	Session 1
P-23	Duration of luteal phase support in frozen embryo transfer cycles: a randomized, controlled phase III trial	Female Infertility	Session 1
P-24	The effect of L-arginin on the fallopian tubes and uterus histology in the mouse model of the endometriosis	Female Infertility	Session 1
P-25	Sitaformin Reduces the Serum Level of Anti-Mullerian Hormone More Significantly than Metformin in Infertile PCOS Patients	Female Infertility	Session 1
P-26	Effects of assisted reproductive techniques on human placental and neonatal weight	Female Infertility	Session 1

# 20<sup>th</sup> Congress on Reproductive Biomedicine, 28-30 August 2019

Razi International Conference Center, Tehran, Iran

P-27	Expression of 11 $\beta$ -Hydroxysteroid Dehydrogenase Type 1 and 2 (11BHSD1, 2) in Subcutaneous Adipose Tissue of Pregnant Women with PCOS and Non-PCOS Pregnant Women	Female Infertility	Session 1
P-28	Proteome Profiling of Early-stage Serous Ovarian Cancer	Female Infertility	Session 2
P-29	Diagnostic Chlamydia Trachomatis by PCR in Women with Frequent Abortions in Chalus (North of Iran)	Female Infertility	Session 2
P-30	Recurrent pregnancy loss and infertility due to a new mutation in an Iranian family	Female Infertility	Session 2
P-31	Association Between Altered Titers of Antiphospholipid Antibodies and Recurrent Implantation Failure	Female Infertility	Session 2
P-32	Optimal Method of Control Ovarian Stimulation in Patients with Polycystic Ovarian Syndrome; a Randomized Controlled Trial	Female Infertility	Session 2
P-33	Computational Analysis Of Association Pattern Among Patients With Mullerian Mixed Tumor And Serous Ovarian Cancer	Female Infertility	Session 2
P-34	Investigation of the level of insulin-like factor 3 in fetal Amniotic fluid in second trimester in pregnant women referring to treatment clinic in Ardabil province	Female Infertility	Session 2
P-35	Evaluation the Effect of Anti-thyroid Antibody on Intracytoplasmic Sperm Injection in Infertile Euthyroid Patients	Female Infertility	Session 2
P-36	The Impact of Intrauterine Human Chorionic Gonadotropin Injection on Live Birth Rate after Vitrified-Warmed Embryo Transfer: A Randomized Clinical Trial	Female Infertility	Session 2
P-37	Prediction of Gestational Diabetes Mellitus in Women Conceived by Assisted Reproductive Technology: Body Mass Index and Fasting Glucose Cut Points	Female Infertility	Session 3
P-38	The effect of l- carnitine on the ovarian histology in mouse model of the endometriosis	Female Infertility	Session 3
P-39	Prevalence of adenomyosis in infertile women using transvaginal ultrasound in a single-center tertiary referral clinic	Female Infertility	Session 3
P-40	Drug Discovery for treatment of pregnancy complications with APS	Female Infertility	Session 3

# 20<sup>th</sup> Congress on Reproductive Biomedicine, 28-30 August 2019

Razi International Conference Center, Tehran, Iran

P-41	Ulmus minor bark hydro-alcoholic extract ameliorates histological parameters and testosterone level in an experimental model of PCO rats	Female Infertility	Session 3
P-42	Vitamin C restores ovarian follicular reservation in a mouse model of aging	Female Infertility	Session 3
P-43	Fetal Reduction to Twins or a Singleton pregnancy & Postpartum Complication le	Female Infertility	Session 3
P-44	Comparison of Two Ovarian Stimulation Protocols on Developmental Competence of Ovum Pick Up Derived Jersey Oocytes	Female Infertility	Session 3
P-45	The most frequent genotypes of human papillomavirus in women from Rasht-Iran	Female Infertility	Session 3
P-46	The Assessment Of Sufficient And Insufficient Vitamin D In Treatment Of Infertile Pcos Patients	Female Infertility	Session 4
P-47	PCOS infertile patients' treatment with optimal results and decrease the rate of ohss	Female Infertility	Session 4
P-48	The effect of l-carnitine on the uterine tubes and uterus histology in the mouse model of the endometriosis	Female Infertility	Session 4
P-49	Effect of Low Glycemic Diet on Overweight Women with and Without Polycystic Ovary Syndrome	Female Infertility	Session 4
P-50	The Effect Of Myo-Inositol Supplementation On Oocyte Quality In PCOS Women Undergoing ART Cycles	Female Infertility	Session 4
P-51	Circulating insulin-like growth factor binding protein-5 levels and promoter variation are associated with in vitro fertilization and embryo transfer outcome (IVF-ET) in an Iranian population	Female Infertility	Session 4
P-52	Optimal Method of Control Ovarian Stimulation in Patients with Polycystic Ovarian Syndrome; a Randomized Controlled Trial	Female Infertility	Session 4
P-53	Defense Mechanisms, Self-Esteem and Marital Adjustment in Infertile Couples Based on The Cause of Infertility	Reproductive Health	Session 1
P-54	Knowledge of Polycystic Ovary Syndrome in High School Girls' Students and Their Mother in Tehran	Reproductive Health	Session 2

# 20<sup>th</sup> Congress on Reproductive Biomedicine, 28-30 August 2019

Razi International Conference Center, Tehran, Iran

P-55	Effect of Myoinositol supplement on the quality of frozen- thawed human sperm on patients with Oligoasthenoteratozoospermia syndrome	Embryology	Session 1
P-56	Increasing pregnancy rate in mice using vaginal cytology in different phases of estrus cycle in mice	Embryology	Session 1
P-57	Beneficial Effect of Platelet-Rich-Plasma on Testicular Ischemia-Reperfusion Injury in Adult Mice	Embryology	Session 1
P-58	Protective Effects of Silymarin on Spermatogenesis Parameters Following Testicular Torsion-Detorsion in Mouse	Embryology	Session 1
P-59	Positive effects of Bioactive peptides on sperm viability and motility in male rats treated with Cimetidine	Embryology	Session 1
P-60	Evaluation of the Effect of Ketorolac on the Rate of Sperm Motility and Survival in Infertile Men with Oligo-Asthenospermia in Culture	Embryology	Session 1
P-61	Evaluation of sperm abnormal morphology in male rats induced by varicocele	Embryology	Session 1
P-62	The Comparison Of $\alpha$ -Tubulin Protein Expression In Normospermic And Oligoasthenoteratospermia Semen Samples	Embryology	Session 1
P-64	Evaluation of Histological and Histochemical Alterations in Testis Tissue Following Long-term Oral Administration of Aspartame in Mice	Embryology	Session 1
P-65	PRKAR2B EXPRESSION AT DIFFERENT TIMES AFTER HCG-INDUCED OVULATION IN NMRI MICE	Embryology	Session 1
P-66	The effect of cult – active medium on fertilization and pregnancy rates in couples with Azoospermia male factor	Embryology	Session 1
P-67	Human Placenta Decellularized Matrix as a Scaffold for Use in Proliferation of Spermatogonial Stem Cells	Embryology	Session 1
P-68	Effects of Myo-inositol on Sperm Parameters and DNA Integrity in Asthenozospermia after Cryopreservation	Embryology	Session 1
P-69	Evaluation of Dianabol effects on Fertility rate in male mice	Embryology	Session 1

# 20<sup>th</sup> Congress on Reproductive Biomedicine, 28-30 August 2019

Razi International Conference Center, Tehran, Iran

P-70	Methandrostenolone high doses Effects on sperm quality in adult mice	Embryology	Session 1
P-71	Investigation Of The Ovarian Histological Changes After Treatment With Ethephon In Mice	Embryology	Session 1
P-72	The Effect Of Ethephon On Oxidative Stress Factors In Female Mice	Embryology	Session 1
P-73	Effect of Raffinose on the Cryopreserved Rooster Spermatozoa in Modified Beltsville Extender	Embryology	Session 1
P-74	Histopathologic evidence associated with impaired folliculogenesis induced by butachlor in Rat ovaries	Embryology	Session 2
P-75	Cyclopiazonic acid lowered the quality of sperm parameters and fertility rate in mice	Embryology	Session 2
P-76	Effect of Co- Administration Of Pentoxifylline And Zinc On Total Antioxidant Capacity And Malondialdehyde Levels In Seminal Plasma In Idiopathic Male Infertility	Embryology	Session 2
P-77	Effect of Pentoxifylline On Tumor Necrosis Factor And Reactive Oxygen Species Levels In Seminal Plasma In Idiopathic Male Infertility	Embryology	Session 2
P-78	Sperm miR-26a transcript content in normozoospermic fertile and infertile men	Embryology	Session 2
P-79	protective effect of heparin on epididymal sperm quality in ischaemic-reperfusion injury of the rat testicle	Embryology	Session 2
P-80	Electrospun nanofiber assemblies for in vitro three-dimensional uterine tissue engineering	Embryology	Session 2
P-81	Ascorbic acid attenuates cognitive impairment in ovariectomized mice	Embryology	Session 2
P-82	Effect of Nandrolone Decanoate on Sertoli Cell and Testicular Tubular Differentiation Indices in Rats	Embryology	Session 2
P-83	Effect of Nandrolone Decanoate on Rat Sperm Characteristics	Embryology	Session 2
P-84	Seminiferous Tubules Histoarchitecture Changes in Nandrolone Decanoate-treated Male Rats	Embryology	Session 2
P-85	Optimizing Of Mouse Autologous Serum Through Endogenous Granulocyte-Macrophage Colony-Stimulating Factor After Induced Inflammation By Casein And Evaluation Of Its Effect On Embryo Development	Embryology	Session 2

# 20<sup>th</sup> Congress on Reproductive Biomedicine, 28-30 August 2019

Razi International Conference Center, Tehran, Iran

P-86	Effect of Oxymetholone on Spermatogenic Indices in Rats	Embryology	Session 2
P-87	Seminiferous Tubules Histological Alterations in Oxymetholone-administered Male Rats	Embryology	Session 2
P-88	The Effects Of Myo-inositol On Mitochondrial Function And Oxidative Stress Condition In MII Oocytes Of PCOS Model Mice	Embryology	Session 2
P-89	Benzoic Acid-loaded Solid Lipid Nanoparticles Enhances Endometrial Receptivity through Upregulation of LIF and Integrin $\alpha V\beta 3$	Embryology	Session 2
P-90	Protective Effect of Misoprostol on Ibuprofen-Induced alteration of Sperm Parameters in Adult Male Mice	Embryology	Session 2
P-91	The Association of Mass and Individual Sperm Motility with Abnormal Sperm Morphology	Embryology	Session 3
P-92	LIF can increase the expression of the $\alpha\beta 3$ integrin in cultured mouse blastocysts	Embryology	Session 3
P-93	Association between seminal prolactin and sperm HSP90 transcript content	Embryology	Session 3
P-94	Improvement of in vitro sperm movement characteristics in normozoospermic and asthenozoospermic men by repaglinide	Embryology	Session 3
P-95	The Effect of Clomiphene Citrate on Oocyte Quality via Expression of Growth Differentiation Factor-9 in Mice with Polycystic Ovarian Syndrome	Embryology	Session 3
P-96	The Effect of Pentoxiphyline on sperm parameters and biochemical factors in Mouse Treated With Dexamethasone	Embryology	Session 3
P-97	Effect of vitamin E on sperm parameters and Expression of ODF gene in infected mice with Chlamydia Trachomatis	Embryology	Session 3
P-98	Effects of bioozax-H on the Testis Structure and Pituitary- Gonadal Hormones in Adult Rat following Treatment with Clinical Dose	Embryology	Session 3
P-99	Effect Of Metronidazole In Sperm Progressive Motility ,DNA Fragmentation and sperm quality parameters In Adult Rat	Embryology	Session 3



# 20<sup>th</sup> Congress on Reproductive Biomedicine, 28-30 August 2019

Razi International Conference Center, Tehran, Iran

P-100	Granulosa Cells Morphological Changes in Infertile Women with PCOS Compared to Healthy Subjects Undergoing IVF	Embryology	Session 3
P-101	study the protective effect of kombucha on reducing the adverse effects of silver nanoparticles on the indexes Oxidative stress (FRAP, MDA) and serum testosterone hormones NMRI mice.o title	Embryology	Session 3
P-102	Mancozeb Induced Cell Death in Sertoli-Germ Cells Co- Culture	Embryology	Session 3
P-103	Regulatory Effect Of Granulocyte-Colony Stimulating Factor On Natriuretic Peptide Precursor Type C During Pre-Ovulatory Period And Successful Implantation Of Embryos From Mating In Nmri Mice	Embryology	Session 3
P-104	Effect of Polyvinyl Alcohol on the Motility, Morphology and Viability of human sperm after thawing	Embryology	Session 3
P-105	$\alpha$ - Linolenic Acid Promotes In-vitro Maturation and Quality of Mouse Oocytes with Polycystic Ovarian Syndrome	Embryology	Session 3
P-106	The interfering effects of IVF and embryo vitrification at 2-Cell stage upon miR-29a/29b expressions in mouse blastocysts	Embryology	Session 3
P-107	The role of mediating cognitive fusion in the relationship between rumination and depression in infertile women	Embryology	Session 3
P-108	Direct effect of controlled osmotic stress on nuclear maturation of bovine oocytes	Embryology	Session 3
P-109	Extended incubation of mouse spermatozoa affects the preimplantation embryonic development	Embryology	Session 4
P-110	Evaluation of N-acetylcysteine (NAC) Effect on In Vitro Culture of Immature Mouse Testis Following Vitrification	Embryology	Session 4
P-111	Protective Effect of Misoprostol on Ibuprofen-Induced alteration of testes stereological structure in Adult Male Mice	Embryology	Session 4
P-112	The effect of Sperm DNA Fragmentation on parameters of sperm, Blastocyst Formation , embryo quality and pregnancy rate in assisted reproductive technique(ICSI).	Embryology	Session 4

# 20<sup>th</sup> Congress on Reproductive Biomedicine, 28-30 August 2019

Razi International Conference Center, Tehran, Iran

P-113	Effect of Royal Jelly in the Presence of Folic Acid Supplement on NMRI Mouse Sperm count	Embryology	Session 4
P-114	Increase Expression of IL-1b Transcriptin Cultured-PBMCs	Embryology	Session 4
P-115	Supplementation of Beltsville extender with plant-origin cryoprotectant for cryopreservation of rooster semen	Embryology	Session 4
P-116	Effect of Freezing–thawing Process and Quercetin on Sperm survival and DNA Integrity in Patients with Asthenospermia	Embryology	Session 4
P-117	Effects of L- Carnitine and fibrin encapsulation on In vitro maturation and oocyte developmental potential obtained from transplanted mouse ovarian tissues	Embryology	Session 4
P-118	Effect of Melatonin On The Number And Quality Of The Egg And The Number Of Embryos In The Antagonist Intracytoplasmic Sperm Injection Cycle	Embryology	Session 4
P-119	protective effect of heparin on Blood Antioxidant Enzyme Activities in ischaemic-reperfusion injury of the rat testicle	Embryology	Session 4
P-120	Inflammatory Alterations of Testicular Tunica Albuginea in Adult Male Rats under Different Temperatures Induced Heat Stress	Embryology	Session 4
P-121	Evaluation of Oxidative Stress and Malondialdehyde Levels after Recombinant FSH (Gonal F) Treatment in Oligozoospermia Infertile Men	Embryology	Session 4
P-122	Fennel and cinnamon combined extract improve spermatogenesis and protect testis tissues in busulfan induced infertile rats	Embryology	Session 4
P-123	Enrichment of human spermatogonial cells by culture of testicular cell suspension in Obstructive Azoospermic Patients	Embryology	Session 4
P-124	The hormonal effect of the Artificial Sweetener (acesulfame potassium) on adult male rats	Embryology	Session 4

# 20<sup>th</sup> Congress on Reproductive Biomedicine, 28-30 August 2019

Razi International Conference Center, Tehran, Iran

P-125	Association Study of HSP90 gene expression and Total antioxidant capacity (TAC) with Sperm Motility in infertile patient	Genetic	Session 1
P-126	Evaluation Of Thrombophilia Factors In 230 Iranian Patients Affected With Recurrent Spontaneous Abortion	Genetic	Session 1
P-127	Elevated gene expression in tubal pregnancy and its relation to ectopic implantation	Genetic	Session 1
P-128	Preimplantation Genetic Screening Efficacy on Pregnancy Outcome in Recurrent Gestational Trophoblastic Disease	Genetic	Session 1
P-129	Decreased expression of BCKDK gene related to Branched Chain Amino Acid Metabolism in subcutaneous Adipose Tissue of pregnant women with PCOS	Genetic	Session 2
P-130	investigating the expression of mir34c in testis tissue of cholestatic male rats	Genetic	Session 2
P-131	Increased gene expression of CRT2 in ectopic and eutopic endometrium of women with endometriosis	Genetic	Session 2
P-132	Protective effect of vitamin E on Expression of P53 gene and FSH/LH Levels in infected Rats with Candida. albicans	Genetic	Session 2
P-133	A Novel Balanced Reciprocal Translocation And A Heteromorphism In A Patient With Recurrent Pregnancy Loss: A Case Report	Genetic	Session 3
P-134	Effect of Cholestasis on Claudine-11 Gene Expression in Testis of Male Wistar Rats	Genetic	Session 3
P-135	A Molecular Approach in a Case series of 46,XY Gonadal Dysgenesis Patients.	Genetic	Session 3
p-136	Investigation of serum extracellular vesicles derived microRNAs in Endometriosis	Genetic	Session 3
p-137	Effect of Curcumin and Nanocurcumin on the expression level of TIMP-1 (prominent developmental gene) in endometrial tissue culture of women with polycystic ovary syndrome.	Genetic	Session 4
p-138	Genetic investigation of patients with 46,XX Testicular Disorder of sex development	Genetic	Session 4

# 20<sup>th</sup> Congress on Reproductive Biomedicine, 28-30 August 2019

Razi International Conference Center, Tehran, Iran

p-139	Curcumin and dendrosomal nanocurcumin effects on androgen receptor gene expression in endometrial tissue culture of women with polycystic ovary syndrome	Genetic	Session 4
p-140	The Mitochondria Uncoupling protein (UCP2) is involved in cryopreservation of bull sperm exposed to sublethal oxidative stress.	Animal	Session 1
p-141	Dietary Supplementation of Fish Oil Improves the Semen Parameters in Aged Broiler Breeder Roosters	Animal	Session 1
p-142	Effects of Dietary fish oil as source of omega 3 fatty acids on the quality of cryopreserved semen in rooster	Animal	Session 2
p-143	The effect of osmotic stress on developmental competence of in vitro matured bovine oocytes	Animal	Session 2
p-144	The Effects of Ethylenediaminetetraacetic Acid (EDTA) on Post-thawed Rooster Sperm Quality in Modified Beltsville Extender	Animal	Session 3
P145	Positive Correlation of the Post-thaw Motility with the Motility Following a Short Oxidative Challenge in Ram Epididymal Spermatozoa	Animal	Session 3
P 146	Aggregation of Somatic Nuclear Transfer Embryos with In Vitro Fertilized Embryos at Two-cell stage Increases the Efficiency of Blastocyst Rate in Goat	Animal	Session 3
p-147	Protective Effect of the Aqueous Extract of Wild Celery against the Detrimental Effects of Incubation on the Motility of Ovine Epididymal Spermatozoa	Animal	Session 4
p-148	Detrimental Effects of Oxidative Stress on the Ovine Epididymal Spermatozoa Can Be Prevented by the Extract of Iranian Wild Celery	Animal	Session 4
p- 149	Aggregation of Somatic Nuclear Transfer Embryos with In Vitro Fertilized Embryos at Two-cell stage Increases the Efficiency of Blastocyst Rate in Goat	Animal	Session 4
p-150	Three-Dimensional Ultrasound and Two-Dimensional Ultrasound Application for Antral Follicles Count in Assisted Reproduction Technology	Imaging	Session 1

# **20<sup>th</sup> Congress on Reproductive Biomedicine, 28-30 August 2019**

**Razi International Conference Center, Tehran, Iran**