

1	The balance of the immune system between HLA-G and NK cells in unexplained recurrent spontaneous abortion and polymorphisms analysis	2016
2	Circulating miR-126 and miR-499 reflect progression of cardiovascular disease; correlations with uric acid and ejection fraction	2016
3	KDR Gene Polymorphisms and Idiopathic Recurrent Spontaneous Abortion	2016
4	Association between HLA-E gene polymorphism and unexplained recurrent spontaneous abortion (RSA) in Iranian women	2016
5	Correlation of CA-125 serum level and clinicopathological characteristic of patients with endometriosis	2016
6	Evaluating the effect of insulin sensitizers metformin and pioglitazone alone and in combination on women with polycystic ovary syndrome: An RCT	2016
7	An Association Study of the SLC19A1 Gene Polymorphisms/Haplotypes with Idiopathic Recurrent Pregnancy Loss in an Iranian Population	2016
8	Linkage analysis of autosomal dominant polycystic kidney disease in Iranian families through PKD1 and PKD2 DNA microsatellite markers	2017
9	Evaluation of the effects of anti-psychotic drugs on the expression of CD68 on the peripheral blood monocytes of Alzheimer patients with psychotic symptoms	2017
10	Association between severity of depression and clinico-biochemical markers of polycystic ovary syndrome	2017
11	Association of -460C/T and +405 G/C polymorphisms of vascular endothelial growth factor gene and susceptibility to ovarian hyperstimulation syndrome	2017
12	Final follicular maturation by administration of GnRH agonist plus HCG versus HCG in normal responders in ART cycles: An RCT	2017
13	Frequency of TNFR1 36 A/G gene polymorphism in azoospermic infertile men: A case-control study	2017
14	Association of PD-1.5 C/T, but Not PD-1.3 G/A, with Malignant and Benign Brain Tumors in Iranian Patients	2017
15	Sperm chromatin quality and DNA integrity in partial versus total globozoospermia	2017
16	A survey on the role of cancer antigen 125 (CA125), human epididymis protein 4 (HE4), risk of ovarian malignancy algorithm (ROMA), and risk of malignancy index (RMI) in pelvic mass	2018
17	Does luteal phase support by human chorionic gonadotropin improve pregnancy outcomes in frozen-thawed embryo transfer cycles?	2018
18	Lactobacillus rhamnosus and Lactobacillus delbrueckii ameliorate the expression of miR-155 and miR-181a in SLE patients	2018
19	Outcome of assisted reproductive technology in different subgroups of poor ovarian responders fulfilling the POSEIDON criteria	2018
20	Silencing mutations in JAG1 gene may play crucial roles in the pathogenesis of Tetralogy of Fallot	2018
21	Testicular human spermatozoa cryopreservation correlation between sperm head vacuoles, DNA fragmentation and mitochondrial membrane potential	2018
22	Association between early embryo morphokinetics plus cumulus cell gene expression and assisted reproduction outcomes in polycystic ovary syndrome women	2018
23	The Dietary Approaches to Stop Hypertension (DASH)-Style Diet and an Alternative Mediterranean Diet are Differently Associated with Serum Inflammatory Markers in Female Adults	2018

24	The frequency of TP53 R72P and MDM2 309T>G polymorphisms in Iranian infertile men with spermatogenetic failure: A case-control study	2018
25	The relationship between the expression levels of miR-135a and HOXA10 gene in the eutopic and ectopic endometrium	2018
26	Detection of 4977-bp deletion of mitochondrial DNA in in vitro fertilization failure women: A case-control study	2018
27	Aberrant expression of microRNAs 16 and 21 and gene targets in women with unexplained recurrent miscarriage: A case-control study	2018
28	A novel mutation in CYP17A1 gene leads to congenital adrenal hyperplasia: A case report	2018
29	Evaluation of pretreatment with Cetrotide in an antagonist protocol for patients with PCOS undergoing IVF/ICSI cycles: a randomized clinical trial	2018
30	Empirically derived dietary patterns and serum inflammatory markers in Iranian female teachers: A cross-sectional study	2018
31	Prophylactic DNA vaccine targeting Foxp3+ regulatory T cells depletes myeloid-derived suppressor cells and improves anti-melanoma immune responses in a murine model	2018
32	Upregulation of vitamin D-related genes in schizophrenic patients	2018
33	Association of TNF- α -308G>A Polymorphism with Susceptibility to Cervical Cancer and Breast Cancer – a Systematic Review and Meta-analysis	2019
34	Comparison of interleukin 17 and interleukin 22 inflammatory cytokines in peripheral blood mononuclear cells of children with and without asthma	2019
35	The association between vitamin D status and metabolic syndrome and its components among female teachers residing in Yazd city	2019
36	The correlation between endometrial thickness and pregnancy outcomes in fresh ART cycles with different age groups: a retrospective study	2019
37	Assisted reproductive outcomes in women with different polycystic ovary syndrome phenotypes	2019
38	Quality of Blastocysts Created by Embryo Splitting: A Time-Lapse Monitoring and Chromosomal Aneuploidy Study	2019
39	Upregulation of the RNF8 gene can predict the presence of sperm in azoospermic individuals	2019
40	Utilization of Whole Exome Sequencing in Lethal Form of Multiple Pterygium Syndrome: Identification of Mutations in Embryonal Subunit of Acetylcholine Receptor	2019
41	Progesterone-primed ovarian stimulation in polycystic ovarian syndrome: An RCT	2019
42	Derivation of new human embryonic stem cell lines (Yazd1-3) and their vitrification using Cryotech and Cryowin tools: A lab resources report	2019
43	Platelet-rich plasma in the management of Asherman's syndrome: An RCT	2019
44	Maternal and neonatal outcomes among pregnant women with different polycystic ovary syndrome phenotypes: A cross-sectional study	2019
45	Expression levels of circulatory mir-185-5p, vascular endothelial growth factor, and platelet-derived growth factor target genes in endometriosis	2019
46	Overexpression of apoptosis-related protein, survivin, in fibroblasts from patients with systemic sclerosis	2019

47	Relative Expression of OX40, OX40L mRNA, and OX40L Serum Levels in Women with Recurrent Spontaneous Abortion	2019
48	A comparative analysis of immunomodulatory genes in two clonal subpopulations of CD90 + amniocytes isolated from human amniotic fluid	2020
49	FISH-based sperm aneuploidy screening in male partner of women with a history of recurrent pregnancy loss	2020
50	Generation of viable blastocysts from discarded human cleavage embryos	2020
51	Is there any association between vitamin d levels and polycystic ovary syndrome (Pcos) phenotypes?	2020
52	Is there any relationship between human sperm parameters and protamine deficiency in different groups of infertile men?	2020
53	Polymorphism of vascular endothelial growth factor gene-1154 G/A in women with recurrent miscarriage and IVF failure; A case-control study	2020
54	Association between early embryo morphokinetics plus transcript levels of sperm apoptotic genes and clinical outcomes in IMSI and ICSI cycles of male factor patients	2020
55	Investigating the expression of pluripotency-related genes in human amniotic fluid cells: A semi-quantitative comparison between different subpopulations, from primary to cultured amniocytes	2020
56	Concentrations of homocysteine in follicular fluid and embryo quality and oocyte maturity in infertile women: a prospective cohort	2020
57	Posterior column ataxia with retinitis pigmentosa (PCARP) in an Iranian patient associated with the FLVCR1 gene	2020
58	Key Regulatory miRNAs and their Interplay with Mechanosensing and Mechanotransduction Signaling Pathways in Breast Cancer Progression	2020
59	Testicular expression of TDRD1, TDRD5, TDRD9 and TDRD12 in azoospermia	2020
60	Reanalysis of discarded blastocysts for autosomal aneuploidy after sex selection in cleavage-stage embryos	2020
61	Association of GRIA1 polymorphisms with ovarian response to human menopausal gonadotropin in Iranian women	2020
62	Circulating miR-15a and miR-222 as Potential Biomarkers of Type 2 Diabetes	2020
63	Preimplantation genetic testing in assisted reproduction technology	2020
64	A Novel PCNT Frame Shift Variant (c.7511delA) Causing Osteodysplastic Primordial Dwarfism of Majewski Type 2 (MOPD II)	2020
65	Association of GSTP1, GSTT1 and GSTM1 Gene Variants with Coronary Artery Disease in Iranian Population: A Case–Control Study	2020
66	Frequency of the rs 14035 polymorphism of RAN gen in recurrent pregnancy loss: A case-control study	2020
67	Dual stimulation in unexpected poor responder POSEIDON classification group1, sub–group 2a: A cross-sectional study	2020
68	Semen analysis of subfertility caused by testicular carcinoma	2020
69	Does resveratrol affect prepared sperm parameters and chromatin quality in normozoospermic and asthenozoospermic patients before and after freezing? A lab trial study	2020

70	Investigating the expressions of miRNA-125b and TP53 in endometriosis. Does it underlie cancer-like features of endometriosis? A case-control study	2020
71	Comparison of chromosomal instability of human amniocytes in primary and long-term cultures in AmnioMAX II and DMEM media: A cross-sectional study	2020
72	Unraveling the dark matter, long non-coding RNAs, in male reproductive diseases: A narrative review	2020
73	Iranian temporal changes in semen quality during the past 22 years: A report from an infertility center	2020
74	Fertility preservation in women with ovarian cancer: Finding new pathways: A case-control study	2020
75	Effect of Atorvastatin, Curcumin, and Quercetin on miR-21 and miR-122 and their correlation with TGFβ1 expression in experimental liver fibrosis	2020
76	Evaluation of Expression of LRBA and CTLA-4 Proteins in Common Variable Immunodeficiency Patients	2020
77	The balance of regulatory and stimulatory B cell subsets in breast cancer draining lymph nodes correlates with tumor prognostic factors	2020
78	Apparent but unconfirmed digenism in an Iranian consanguineous family with syndromic Retinal Disease	2021
79	Effects of galbanic acid on proliferation, migration, and apoptosis of glioblastoma cells through the pi3k/akt/mTOR signaling pathway	2021
80	Effects of Intraovarian Injection of Autologous Platelet-Rich Plasma on Ovarian Rejuvenation in Poor Responders and Women with Primary Ovarian Insufficiency	2021
81	Morphokinetic evaluation of embryos generated from vitrified oocytes maintaining the meiotic spindle	2021
82	Defective phosphatidylethanolamine biosynthesis leads to a broad ataxia-spasticity spectrum	2021
83	Co-delivery of miRNA-15a and miRNA-16-1 using cationic PEGylated niosomes downregulates Bcl-2 and induces apoptosis in prostate cancer cells	2021
84	An overview of vaccine development for COVID-19	2021
85	Homozygous females for a X-linked RPGR-ORF15 mutation in an Iranian family with retinitis pigmentosa	2021
86	Bi-allelic loss-of-function variants in BCAS3 cause a syndromic neurodevelopmental disorder	2021
87	Overview of key molecular and pharmacological targets for diabetes and associated diseases	2021
88	Application of nanoparticles in cancer therapy with an emphasis on cell cycle	2021
89	Incomplete penetrance of autosomal recessive anophthalmia in a large consanguineous family	2021
90	Targeting LIN28: a new hope in prostate cancer theranostics	2021
91	Association of M55L and Q192R polymorphisms of paraoxonase 1 gene (PON1) with recurrent pregnancy loss risk: A case-control study	2021