

مقالات چاپ شده در آزمایشگاه تحقیقاتی ART (2016-2018)

1- Vitrification of mouse MII oocytes: Developmental competency using paclitaxel (Farzaneh Fesahat, Taiwanese Journal of Obstetrics and Gynecology. 2016)

2- Assessment of spermicidal activity of the antimicrobial peptide sarcotoxin Pd: A potent contraceptive agent.

(Farzaneh Fesahat, Eur J Contracept Reprod Health Care. 2016)

3-Cumulous coculture does not improve oocyte maturation in mice (Tahereh Rahiminia, MEFS 2016)

4- In-Vitro Application of Pentoxifylline Preserved Ultrastructure of Spermatozoa After Vitrification in Asthenozoospermic Patients. (Ali Nabi, Urology 2017)

5- The quality of sperm preparation affects the motility, viability and DNA integrity of human spermatozoa

(Fatemeh Anbari, Journal of Reproductive science 2016)

6- Effects of cell phone radiofrequency electromagnetic waves (RF-EMW) on human spermatozoa (Soltani- IJRM 2016)

7- Evaluating the spermicidal activity of an antimicrobial peptide from the *Bufo kavirensis*, MaximinBk: In vitro study (Farzaneh Fesahat, Turk J Bioch.2016)

8- Ultrastructure of cytoplasmic fragments in human cleavage stage embryos. J Assist Reprod Genet, Iman Halvaei, 2016)

9- A novel method for transmission electron microscopy study of cytoplasmic fragments from preimplantation human embryos. (Iman Halvaei, Microscopy Research and Technique, 2016)

10- Improvement of motility after culture of testicular spermatozoa: the effects of incubation timing and temperature. (Akram Hoseini, Transl Androl Urol. 2017)

11- Cryopreservation enhances vacuolization in human spermatozoa. (Nahid Yari, Asian Pacific Journal of Reproduction, 2017)

12- Is there any correlation between oocyte polarization microscopy findings with embryo time lapse monitoring in ICSI program? (Azita Faramarzi, Arch Gynecol Obstet. 2017)

13- Vitrification Increased Vacuolization of Human Spermatozoa: Application of MSOME Technology. (Taherzadeh, J Reprod Infertil 2017)

14 Clinical outcome of assisted reproductive technologies in advanced aged men. Marjan Omid, Middle East Fertility Society Journal, 2017)

15- Pronuclear pattern does not predict morphokinetics behavior in human embryos. (Azita Faramarzi, Gynecol Endocrinol. 2017)

16- Developmental and cytogenetic assessments of preimplantation embryos derived from in-vivo or in-vitro matured human oocytes. (Farzaneh Fesahat, Eur J Med Genet. 2017)

17- Analysis of meiotic spindle and zona pellucida birefringence of IVM oocytes in PCOS patients. (Safian, Turk J Med Sci. 2017)

18- Noninvasive imaging systems for gametes and embryo selection in IVF programs: a review. (Marjan Omid, J Microsc, 2017)

19- Comparing the effects of different in vitro maturation media on IVM outcomes of MI oocytes. (Farzaneh Fesahat, Middle East Fertility Society Journal. September 2017)

20- Oocyte morphology and embryo morphokinetics in an intracytoplasmic sperm injection programme. Is there a relationship? (Azita Faramarzi, Zygote, 2017)

21- Revealing the secret life of pre-implantation embryos by time-lapse monitoring: A review. (Azita Faramarzi, Int J Reprod Biomed, 2017)

22- Evaluation of sheep ovarian tissue cryopreserved by slow freezing or vitrification after chick embryo chorioallantoic membrane transplantation. (Mahboobeh Vatanparast, Cryobiology January 2018)

23- Cleavage-stage embryo micromanipulation in the clinical setting. (Iman Halvaei, Syst Biol Reprod Med. 2018)

24- Cryopreservation of a small number of human spermatozoa; which is better: vapour phase or direct submerging in liquid nitrogen? (Akram Hoseini, Human fertility, 2018)

25- Is there any correlation between sperm parameters and chromatin quality with embryo morphokinetics in patients with male infertility? (Esmat Mangoli, Andrologia, 2018)