

No. 1

Systemic complications of premature ovarian failure patients with infertility

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No. 2

Dysregulation of ovarian follicular development in female rat: LH decreases FSH sensitivity during preantral-early antral transition

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No. 3

Brachial to ankle pulse wave velocity as an independent prognostic factor for ovulatory response to clomiphene citrate in women with polycystic ovary syndrome

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No. 4

Follicle stimulating hormone is independent predictor for ovulation after laparoscopic ovarian drilling in women with PCOS

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No. 5

The mRNA expression pattern of IGF components of granulosa cells and cumulus cells in women with and without polycystic ovarian syndrome according to oocyte maturity

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No. 6

Comparative analysis of IVM-IVF and conventional IVF cycles in polycystic ovary syndrome (PCOS) patients

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No. 7

High AMH level is a predictive value for oocyte retrieval, but not for ART outcome in women over 40 years old

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No. 8

Repetitive AOA treatment is effective for rescue of unfertilized oocytes after ICSI

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No. 9

Usefulness of blastocyst culturing as seen from the age-variable blastocyst production rate of good early embryos

Kanako Kitamoto, Atsuko Hashizume, Akiko Maeda, Hiromi Shin, Sachiko Niwa, Reina Fujii, Mari Tanaka, Yasuhito Michikura
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No. 10

Long-term melatonin treatment for the prevention of ovarian aging

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Effect of trophectoderm vesicles on blastocyst development in relation to hatching, pregnancy, and spontaneous abortion rates

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No. 12

ART outcome using with non-apoptotic spermatozoa selected by Annexin V-MACS

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When two or more top grade embryos are available, which is recommended, single fresh embryo transfer or cryopreservation of all the embryos?: a time-lapse retrospective study

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No. 14

The optimum timing for blastocysts freezing

H. Hasegawa, H. Watanabe, A. Seike, Y. Matsukawa, K. Ishibashi, R. Kawada, S. Saito, J. Kobayashi

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Comparison of two types of culture media for insemination

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High protein diet improves pregnancy outcome in IVF patients

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Obstetric and neonatal outcome after oocyte donation in 3 cases

Ritsuo Honda, Tomoko Honda, Fumitaka Saito, Yosinori Okamura, Takashi Ohba, Hidetaka Katabuchi

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A case of successful pregnancy by performing intrauterine insemination after ovulation before oocyte pickup surgery

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The use of the gentleMACS Dissociator for processing testicular sperm extraction

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Clinical outcome of spinal cord injured patients with ejaculatory dysfunction

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Higher success rates in thawed embryo transfer during natural cycle after cryopreservation of all fresh embryos

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PGD OR NATURAL CONCEPTION? Recommendations for couples with recurrent miscarriages caused by translocation chromosomal aberrations

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Rescue of aged oocytes using metaphase-II nuclear transfer with various kinds of fusion techniques

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Risk level of intracytoplasmic sperm/spermatid injection for 115 non-mosaic Klinefelter syndrome patients

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A comparison of a newly developed round spermatid injection (ROSI) and classical ROSI—reproductive health study on 51 newborn babies—

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Twin tubal pregnancy after *in vitro* fertilization and embryo transfer: report of two cases

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Comparison of clinical outcome of IVM-IVF-ET and IVF-ET cycles

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Artificial shrinkaged of human blastocysts prior to vitrification has higher survival and pregnancy rate than no artificial shrinkaged

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Developmental potency of human embryos vitrified with carboxylated poly-L-lysine

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Effects of bipolar electrocoagulation versus suture after laparoscopic excision of ovarian endometrioma on the ovarian reserve and outcome of *in vitro* fertilization

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Impact of pre and post laparoscopic ovarian treatment on ovarian reserve in infertile women

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Analysis of obstetrical outcome in patients with extremely advanced maternal age (AMA)

Kiichiro Furuya, Keiichi Kumasawa, Shinya Matsuzaki, Kazuya Mimura, Yukiko Taniguchi, Kae Hashimoto, Toshihiro Kimura, Takeshi Kanagawa, Tateki Tsutsui, Tadashi Kimura
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Fertility clinic incident report—occurrence of incidents and measures taken—

Shiori Teshima, Yuko Goto, Keiko Ueno, Takafumi Utunomiya
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Office flexible hysteroscopy versus saline infusion sonography for uterine cavity screening assessment at infertility patient

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Outcomes of laparoscopic surgery for infertile patients with severe endometriosis

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Higher chromosome abnormalities in abortus samples from ART conceptus than in those from natural pregnancy

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Is it better to use GnRH-antagonist protocol on patients with thinner endometrial thickness?

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Growth differentiation factor 9 inhibits expression of AMH type II receptor in human granulosa cells

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Usefulness of granulocyte colony-stimulating factor (G-CSF) for luteinized unruptured follicle (LUF)

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C-Type natriuretic peptide stimulates ovarian follicle development

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Effects of 5 α -dihydrotestosterone and 17 β -estradiol on the ovarian follicles

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The development of the new centrifuge container consists of two cylinders

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Level of mitochondrial membrane potential in the 2-cell stage embryo is correlated with the success of preimplantation development

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Clear dynamic two-division observation of a human vitrified-warmed blastocyst using time lapse cinematography and evaluation the incidence of dichorionic diamniotic twins (DD-Twins) in clinical treatment

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BCB staining negatively affects mitochondrial functions in porcine oocytes

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Development of offspring derived from metaphase II oocytes with smooth endoplasmic reticulum clusters (sERC)

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Time-lapse evaluation of development in embryos judged as failed fertilization

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Low oxygen tension increase expression of HIF-1 α and antioxidant related genes in mouse blastocyst cultured in 3% O₂ tension

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Bcl2l10 regulates aurora kinase A system in meiotic spindle formation in mouse oocytes

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No. 50

Resveratrol in maturation medium enhanced mitochondrial functions and improved developmental competence of bovine oocytes

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Epigenetic regulation of luteinizing hormone receptor in human granulosa cells

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DNA methylation errors at imprinted loci after assisted reproductive technologies (ART) conception originate in the parental sperm

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DNA methyltransferase and ten-eleven-translocation expression in the human endometrial stromal cells: Regulation of decidualization

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Induced *in vitro* differentiation of endometrial stroma-like cells from human amnion membrane (HAM) cells

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Induction of differentiation into primordial germ cell from epiblast stem cell derived from mouse embryonic stem cell

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Proteomics-based investigation in differentiation of multipotent human granulosa stem cells derived from *in vitro* fertilization

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Simple culture system for spermatogenesis *in vitro*

Hyung Joon Kim, Youn Jeong Cho, Jung Jin Lim, Jin Il Lee, Seung-Hun Song, You Shin Kim, Hyung Jae Won, Tae Ki Yoon, Dong Ryul Lee

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No. 58

Effect of taraxacum T-1 on hypothalamic LH-RH, pituitary LH and FSH in female

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Clinical outcome of tricyclic antidepressants in infertile men with ejaculatory disorders

N. Enatsu, K. Yamaguchi, T. Fukuda, K. Okada, K. Matsushita, K. Chiba, H. Miyake, M. Fujisawa

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Phenotypic differences of T cells and macrophages in the decidua obtained from spontaneous abortion

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Analysis of pre-mixing sample for anti-müllerian hormone (AMH) measurement using the Beckman Coulter Gen II assay

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Toxic effects of 3,3'-iminodipropionitrile on hypothalamic-pituitary-gonadal axis in male rats

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Parthenolide reduces cell proliferation and PGE2 synthesis in human endometriotic stromal cells and inhibits development of endometriosis in murine model

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miR-196b targets c-myc and Bcl-2 expression, inhibits proliferation and induces apoptosis in endometriotic stromal cells

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Application of the histone deacetylase inhibitors for the treatment of endometriosis: histone modifications as pathogenesis and novel therapeutic target

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No. 66

Calpain-calpastatin system regulates granulosa cell luteinization

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Down-regulation of Tensin 1 gene expression in human endometriotic tissue following GnRH agonist treatment

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No. 68

MicroRNAs are essential for normal uterine development and hormone responsiveness in mice

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Dysregulated expression profiles in the endometrium of patients with repeated implantation failure

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Evaluation of sperm DNA damage and effects on embryo development using a mouse cryptorchidism model

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