

In this issue

Research Article

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[Does personalized embryo transfer based on era improve the outcomes in patients with thin endometrium and Rif in Self Versus Donor Programme?](#)

Published On: October 28, 2020 | Pages: 076 - 080

Author(s): Priya Selvaraj*, Kamala Selvaraj, Mahalakshmi Sivakumar, Hamini Chandrasekar and Valarmathi Srinivasan

Aim: This study was designed to explore the influence of personalized Embryo Transfer (pET) with the guidance of endometrial receptivity array (ERA) on reproductive outcomes in patients with Recurrent Implantation Failure (RIF) and thin endometrium, and to determine its efficacy in self versus donor gamete programme. Settings and designs: A retrospective study condu ...

[Abstract View](#) [Full Article View](#) [DOI: 10.17352/jgro.000092](#)

Review Article

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[Cumulus-oocyte developmental competence: From morphological selection to molecular markers](#)

Published On: November 17, 2020 | Pages: 084 - 086

Author(s): Nasser Ghanem*, Romysa Samy, Dalia Abd-El Rahman Ahmed, Beshoy SF Khalil, Eman Kh Kassab, Md Fakruzzamana and Kong IK

The intrinsic quality of mammalian cumulus-oocyte complexes (COCs) is a determinant factor for pregnancy and fertility in general. The efficiency of assisted reproductive techniques required selection of good quality COCs. Despite the efforts that has been made during the last decades until now worldwide, there is no a reliable non-invasive method or even a reliable m ...

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[Clinical significance of sex hormones in COVID-19](#)

Published On: September 14, 2020 | Pages: 060 - 063

Author(s): Nasser Mikhail* and Soma Wali

Background: Sex hormones may play a role in excess male lethality from coronavirus disease-2019 (COVID-19).

Objective: To clarify the implications of testosterone and estradiol in the course and prognosis of COVID-19 in men and women. Methods: PUBMED search until September 7, 2020. Search terms included: COVID-19, sex hormones, testosterone, estrogen, androgen-depri ...

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Case Report

[Pregnancy with active Takayasu's arteritis: A medical challenge](#)

Published On: November 17, 2020 | Pages: 081 - 083

Author(s): Manu Goyal, Neha Agrawal*, Pratibha Singh and Shafaq Bhandari

Takayasu arteritis is a large vessel vasculitis, and very rare in occurrence with pregnancy. It usually complicates the latter half of pregnancy and causes hypertension, organ dysfunction, fetal growth restriction. Its management during pregnancy is a medical challenge. Here we present a case of 25-year old primigravida presented to us at 30 weeks with Takayasu arte ...

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Mini Review

[Gastric-type endocervical adenocarcinoma: Review of clinicopathologic characteristics and recent advances](#)

Published On: October 08, 2020 | Pages: 072 - 075

Author(s): Michelle Lin, Kyu-Rae Kim and Jae Ro*

75Background: Gastric-type endocervical adenocarcinoma (ECAC) represents a unique variant of endocervical adenocarcinoma that is distinguished by lack of HPV association and an aggressive clinical course with unfavorable prognosis. In this review, we will discuss the clinical and pathologic aspects of gastric-type ECAC, as well as recently described molecular alterati ...

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[Open Access](#) | [Mini Review](#) | PTZAID:JGRO-6-190

[Artificial uterus -research background to improve survival and outcome of extremely low birth weight newborns](#)

Published On: September 28, 2020 | Pages: 067 - 071

Author(s): Maria Laura Solerte*

In clinical research, of worldwide interest, some medical devices are being studied as a new reproductive technology, which can both guarantee the implantation of the embryo or support the premature newborn outside the maternal uterus (human and animal); in focusing attention on the second aspect , exclusively, together with the ethical aspects widely debated by exper ...

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Opinion

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[Endometrial local injury, a simple procedure that improves IVF outcome in a selected population of patients](#)

Published On: September 24, 2020 | Pages: 064 - 066

Author(s): Irit Granot* and Nava Dekel

Embryo implantation, an essential prelude for the establishment of pregnancy, is successful upon the interaction of a high-quality embryo with a receptive uterus. Nevertheless, 'inadequate uterine receptivity' which has been pointed out as the cause for approximately two-thirds of repeated implantation failures (RIF, [1-3]), combined with the low rate of implantation ...

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