

In this issue

Review Article

[Open Access](#) [Review Article](#) PTZAID:JGRO-6-194

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 ...

[Abstract View](#) [Full Article View](#) [DOI: 10.17352/jgro.000094](#)

[Open Access](#) [Review Article](#) PTZAID:JGRO-6-188

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 ...

[Abstract View](#) [Full Article View](#) [DOI: 10.17352/jgro.000088](#)

Case Report

[Open Access](#) [Case Report](#) PTZAID:JGRO-6-193

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 ...

[Abstract View](#) | [Full Article View](#) | DOI: 10.17352/jgro.000093

Mini Review

[Open Access](#) | [Mini Review](#) | PTZAID:JGRO-6-191

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 ...

[Abstract View](#) | [Full Article View](#) | DOI: 10.17352/jgro.000091

[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 ...

[Abstract View](#) | [Full Article View](#) | DOI: 10.17352/jgro.000090

Opinion

[Open Access](#) [Opinion](#) PTZAID:JGRO-6-189

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 ...

[Abstract View](#) | [Full Article View](#) | DOI: 10.17352/jgro.000089