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In this issue

Research Article

Open Access Research Article PTZAID:GJFR-5-117

Description of the characteristics influencing the therapeutic management of infertile couples in western Algeria

Published On: December 16, 2020 | Pages: 016 - 022

Author(s): Belhachemi N*, Zelmat SA, Chafi B, Foughal M and Mohand Arabe W

Objective: The aim of this work is to describe and identify the characteristics that can influence the care of these infertile couples. Material and method: This is a prospective, monocentric study, extending over a period of four years. It is descriptive of a sample of 760 infertile couples treated in the gynaecology and obstetrics department of the Oran hospital an ...

Abstract View Full Article View DOI: 10.17352/gjfr.000017

Open Access Research Article PTZAID:GJFR-5-116

Fertility transition in India: An application of Bongaarts model

Published On: July 06, 2020 | Pages: 009 - 015

Author(s): Aparna Aparajita Dash* and DA Nagdeve

Fertility in India has been steadily declining. It almost reached the replacement level in 2015 to 2016 and evidence shows that proximate determinants has a direct influence on fertility. The study aims at calculating the proximate determinants of fertility in India for the period from 2005 to 06 and 2015 to 16 as well as determine the most significant proximate deter ...

Abstract View Full Article View DOI: 10.17352/gjfr.000016

Open Access Research Article PTZAID:GJFR-5-114

Sperm immobilization factor of Candida albicans: A proposed mechanism of infertility in female mice

Published On: February 27, 2020 | Pages: 001 - 006

Author(s): Sareeka Kumari, Aditi Chauhan, Deepali Thaper and Vijay Prabha*

Candida species are the most frequently isolated fungi, responsible for blood stream and urinary tract infections. Various studies have shown Candida albicans to be associated with impediment of sperm parameters. Therefore to determine the underlying mechanism, the standard strain of Candida albicans (MTCC 1637) was employed and it was found to cause complete immobili ...

Abstract View Full Article View DOI: 10.17352/gjfr.000014

Short Communication

Open Access Short Communication PTZAID:GJFR-5-115

Impacts of sugar and trans fat overconsumptions on development of polycystic ovary syndrome and female fertility

Published On: May 30, 2020 | Pages: 007 - 007

Author(s): Sununta Youngwanichsetha*

Achievement of fertility is the expectation and desire of women in reproductive age. However, many women face sub-infertility or infertility. Overconsumption of foods and drinks containing sugar and trans fat are observed to be associated with female infertility. Sugar is commonly added in many sweetened drinks and desserts. Trans fat is ingredients of bakery and proc ...

Abstract View Full Article View DOI: 10.17352/gjfr.000015