

In this issue

Research Article

[Open Access](#) [Research Article](#) PTZAID:AUR-7-146

Effect of varicocele surgery on sperm quality

Published On: November 23, 2023 | Pages: 026 - 029

Author(s): Chaudhari Tejas Chandrakant and Rajiv Nandan Sahai*

Introduction: A varicocele is a vascular lesion characterised by dilatation and tortuosity of the veins of the pampiniform plexus and is found in approximately one-fifth of the adult male population. It is the most common cause of treatable infertility. Physical examination may or may not show a varicocele which is mostly diagnosed only when patients present with in ...

[Abstract View](#) | [Full Article View](#) | DOI: 10.17352/aur.000046

[Open Access](#) [Research Article](#) PTZAID:AUR-7-145

Molecular investigation of effects of probiotic on papG and iutA genes in different strains of E.coli isolated from urinary tract infection

Published On: September 20, 2023 | Pages: 017 - 025

Author(s): Romina Rezaei, Mona Mohammad Aliha, Roudabeh Behzadi Andouhjerdi* and Maryam Tajabadi Ebrahimi

Escherichia coli-induced urinary tract infections (E.coli-UTIs) are considered one of the most prevalent infections in Iran. One of the important factors of pathogenicity, particularly in its binding to epithelial cells, is the presence of iutA and papG virulence genes in Escherichia coli (E.coli). Lactobacilli, as a group of probiotics, play a vital role in the body ...

[Abstract View](#) | [Full Article View](#) | DOI: 10.17352/aur.000045