

Table of Contents

Volume 25, Issue 9 — September 2018

Research Articles

1.

Polymerase chain reaction (PCR) as a rapid tool for identification of virulent bacteria, infecting neonates in a neonatal intensive care units (NICUs).

Sawsan H, Abdellatif^{1a}, Sally Negm⁺³, Ahmed Shahin^{1b}, Hanaa S. Zaki², Mahmoud Amer² and Gamal Enan^{*4}

2.

DIAGNOSIS OF NEONATAL LATE SEPSIS USING BLOOD CULTURE, PRIMER UNIVERSAL IN POLYMERASE CHAIN REACTION AND LABORATORY CHANGES.

Kelly L. A. Appel, Almir de S. Martins, Anna M. D. Miglioli, Carmen S. M. de Figueiredo, Ahy Jaïne da C. M. Moura, Paula C. N. Xavier, Silvia H. Nakashita, Bertha L. C. Borges and Durval B. Palhares.

3.

Transgenic expression of the innate immune response transcription factor Bombyx mori Relish induces high level antimicrobial peptides in transgenic silkworms

Kwanho Park, Tae-Won Goo

4.

Moringa oleifera leaves: Phytochemical composition and evidence for an anti-obesity and hepatoprotective intervention in high-fat-diet-induced obese rabbits

Lamia Mabrouki, Anouar Ben Saad, Jihen Taleb, Sana Ncib and Lazhar Zourgui

5.

**ADAPTIVE YIN-YANG-PAIR OPTIMIZATION WITH PSO ALGORITHM FOR
DESIGN, ANALYSIS AND CONTROL OF MICROGRID**

Charanjiv Gupta and Dr Sanjeev Singh

6.

Mechanical behavior of narrow dental implants

Taís Alves dos Reis, Karla Zancopé, Lyzandra Lima M orais, Vanessa Borges Miguel, Carolina
Guimarães Castro, Flávio Domingues das Neves