

# Table of Contents

**Volume 7 Number 1**

**January 2019**

## **Virulence of *Aeromonas hydrophila* Isolated from Fresh Water Catfish**

P. T. Fowoyo, F. Achimugu.....1

## **Influence of High-Velocity Blood Flow on Right-to-Left Shunt in Patients with Patent Foramen Ovale during the Valsalva Maneuver**

X. H. Zhang, B. M. Liu.....13

## **Durational Therapeutic Dose of Fansidar: A Functional Index in Its Antidiabetic Properties**

E. O. Jimmy.....23

## **Trisubstituted Hexahydroimidazo[1,2- $\alpha$ ]Pyridine 6 (TIP-6) as a Small-Molecule Inhibitor of Bcl-2 for Inhibition of Proliferation in Hepatoma Cells**

W. C. Zhang, Y. L. Pan, H. Zhou, X. F. Gao, J. Z. Song,  
Y. X. Hua, Y. P. Du, J. B. Yang, X. P. Hui, Q. Wang.....29

## **Gastric Gist as Cause of High Digestive Hemorrhage**

V. M. Paladino, T. S. Miguel, V. S. Miguel, M. M. G. Pereira, F. A. G. Pereira, C. G. Teixeira,  
C. G. Babinski, N. K. C. dos Anjos, C. M. de Andrade Lopes, D. A. da Costa.....42

## **Mechanisms Efflux Pumps of *Acinetobacter baumannii* (MDR): Increasing Resistance to Antibiotics**

F. T. D. Temgoua, L. Wu.....48

## **The Possible Role Serum Biochemical Analysis Can Play in Predicting an Infant's Risk of Retinopathy of Prematurity; Elevated Serum Magnesium**

M. Akdogan, M. C. Sabaner, Y. Ustundag, M. Dogan, I. G. Varal.....71

## **Serum Vitamin D Associated with Insulin Secretory Function in Impaired Fasting Glucose Subjects**

A. K. M. Shahidur Rahman, Md. A. Sohel, F. R. Bhuiyan, F. Al S. Ashrafee,  
Md. K. Hossain, S. F. Islam, M. I. Ali, R. Zinnat.....83

## **Community Normal Reference Values for CD3+, CD4+, CD8+T Lymphocytes and Leucocytes among Immunocompetent Adults in Coastal Kenya**

S. A. Yonge, M. F. Otieno, R. R. Sharma, S. S. Nteka.....99

**Level of Fasting C-Peptide as a Predictor of  $\beta$ -Cell Function in Sudanese Patients with Type 2 Diabetes Mellitus**

H. Y. Zaki, A. A. Abdille, B. E. Abdalla.....115