

## Table of Contents

Volume 6 Number 10

October 2018

### Bacterial Meningitis Following Spinal Anesthesia for Caesarean Section

- Q. J. Low, K. Z. Teo, S. Wee Cheo.....1

### Heparin Sodium Was Prepared from Pig Intestinal Mucosa by Dialysis and Spray Drying

- S. S. Shu, Q. Mi, C. X. Yang, C. H. Bao, Z. Y. Wang, J. Niu.....5

### Risk Factors Associated with Mother-to-Child Transmission of HIV-1, Spontaneous Abortion and Infant Mortality in HIV-1 Infected Women in Burkina Faso: A Prospective Study

- S. T. Soubeiga, A. T. Yonli, T. R. Compaore, A. K. Ouattara, B. Diarra, D. Obiri-Yeboah, Z. Douamba, L. Traore, W. F. Djigma, J. Simpore.....12

### A Reaction-Diffusion Algorithm for Segmentation of Three-Dimensional Sinusoidal Networks in Rats Fed a High-Fat and High-Cholesterol Diet: New Insights and Evaluation

- H. Shoji.....22

### Descriptive Epidemiology for *Mycoplasma pneumoniae* Infection Using (Nursery) School Absenteeism Surveillance System, and Proposal for Countermeasures

- J. Kurita, N. Nagasu, N. Nagata, N. Sakurai, Y. Ohkusa, T. Sugawara.....33

### Prevalence of *Helicobacter pylori* and the Interest of Its Eradication during the Functional Dyspepsia

- S. Adadi, B. Bennani, M. Elabkari, A. Ibrahimi, S. Alaoui, M. El Khadir, T. Harmouch, M. Mahmoud, C. Nejjari, D. Benajah.....43

### Fructose-Induced Cognitive Dysfunction Is Associated with Increased Oxidative Stress in the Rat Brains

- E. Yabe, S. Yamakawa, H. S. Tomari, Y. Kintaka, Y. Uehara.....52