

## Table of Contents

Volume 7 Number 4

April 2016

### **Effect of Pectin Lyase Enzyme on Fermentation and Drying of Cocoa (*Theobroma cacao* L.): An Alternative to Improve Raw Material in the Industry of Chocolate**

M. Gil, F. Orrego, E. Cadena, R. Alegria, J. Londono-Londono.....215

### **Liraglutide (Saxenda®) as a Treatment for Obesity**

E. St. Onge, S. A. Miller, C. Motycka.....227

### **Linear Regression Relationship between Lychee Juice Content and Buffering Capacity**

J. J. Wu, Y. J. Xu, G. S. Xiao, Y. S. Yu, J. Wen.....236

### **A Re-Evaluation of Allometric Relationships for Circulating Concentrations of Glucose in Mammals**

C. G. Scanes.....240

### **Nutritional Composition of Orange Juice: A Comparative Study between French Commercial and Home-Made Juices**

A. Chanson-Rolle, V. Braesco, J. Chupin, L. Bouillot.....252

### **Comparison of Child Lunch Meals in Brazil**

C. Martins, N. S. O. Jensen, S. M. F. Cozzolino.....262

### **Assessment of Lipid Quality and Composition of Commercial Infant Milk Formulas in Mexico: Emphasis on *Trans* Fatty Acid Isomers**

A.-M. M. del Rosario, F.-C. J. M. Salvador, M.-H. Jorge.....273

### **Evaluation of the Effect of *Gurusa*, a Ugandan Cereal-Based Fermented Food on Serum Lipid Profile and Body Weight of Wistar Albino Rats**

A. A. Asuk, A. Kisambira, M. Lubowa, D. Ssenabulya.....284

### **Pathophysiological Justification for Allergen Immunotherapy in Food Allergy**

M. Chełmińska, K. Puźniakowska.....294

### **An Assessment of Some Toxic, Essential Elements and Natural Radioactivity, in Most Common Fish Consumed in Jeddah-Saudi Arabia**

S. H. Q. Hamidalddin, J. H. AlZahrani.....301

**Nutrients Modulate T1r2 Transcript Levels in MIN 6 and Primary Cultured Taste Buds Cells under High Glucose Condition**

S. Nakamura, T. Ookura.....312

**The Study of Food-Grade Induced Expression and Enzymatic Properties of L-Arabinose Isomerase from *Lactobacillus plantarum* WU14 with High D-Tagatose Yield**

X. Y. Chang, B. Ying, Y. L. Zhang, H. F. Cao, T. Zhou, P. A. Zhong, B. Xu.....320

**Energy Drinks Do Not Improve Le Parkour Performance: A Randomized Controlled Study**

D. Madureira, J. O. Santana, B. Avelar, C. A. de Sousa Zocoler, B. Rodrigues, É. C. Caperuto.....338