

## CONTENTS

### Food Technology

**Katarzyna B. Leja, Katarzyna Czaczyk**

The industrial potential of herbs and spices – a mini review . . . . . 353

**Hamid R. Gheisari, Leila Ahadi, Sanaz Khezli, Tayebbeh Dehnavi**

Properties of ice-cream fortified with zinc and *Lactobacillus casei* . . . . . 367

**Genowefa Bonczar, Maria Walczycka, Iwona Duda**

The changes of proteins fractions shares in milk and fermented milk drinks . . . . . 379

**Abiola M. Adeosun, Osasenaga M. Ighodaro, Abiola O. Aminu, Aminat I. Ogunlana**

The antioxidant and phenolic profiles of five green vegetables grown in Southern Nigeria . . . . . 391

**Ewa Jabłońska-Ryś, Aneta Sławińska, Wojciech Radzki, Waldemar Gustaw**

Evaluation of the potential use of probiotic strain *Lactobacillus plantarum* 299v in lactic fermentation of button mushroom fruiting bodies . . . . . 399

**Božana Odžaković, Natalija Džinić, Zoran Kukrić, Slavica Grujić**

Effect of roasting degree on the antioxidant activity of different Arabica coffee quality classes . . . . . 409

**Wei Zin Lee, Sui Kiat Chang, Hock Eng Khoo, Chiaw Mei Sia, Hip Seng Yim**

Influence of different extraction conditions on antioxidant properties of soursop peel . . . . . 419

**Abbas Ali, Anowarul Islam, Tarun K. Pal**

The effect of microwave roasting on the antioxidant properties of the Bangladeshi groundnut cultivar . . . 429

### Human Nutrition

**Anatoly V. Skalny, Elena S. Berezkina, Elena V. Kiyeva, Inara E. Alidzhanova, Andrew R. Grabeklis, Alexey A. Tinkov**

The effect of alcohol consumption on maternal and cord blood electrolyte and trace element levels . . 439

**Anna Gramza-Michałowska, Bartosz Kulczyński, Yuan Xindi, Małgorzata Gumienna**

Research on the effect of culture time on the kombucha tea beverage's antiradical capacity and sensory value . . . . . 447