

## CONTENTS

### Volume 33 Number 4 2017

#### ARTICLES

- Development of probiotic fruit juice powders by spray-drying: A review  
*Joana Barbosa and Paula Teixeira* 335
- Barley: Impact of processing on physicochemical and thermal properties—A review  
*Paras Sharma and S. L. Kotari* 359
- Cacao quality: Highlighting selected attributes  
*Guilherme A. H. A. Loureiro, Quintino R. Araujo, George A. Sodr , Ra l R. Valle, Jos  O. Souza Jr., Edson M. L. S. Ramos, Nicholas B. Comerford, and Pauline F. Grierson* 382
- How can we improve foodborne disease surveillance systems: A comparison through EU and US systems  
*F. Yeni, S. Acar, Y. Soyer, and H. Alpas* 406
- Organic versus conventional food: A comparison regarding food safety  
*Jorge Miguel Garcia and Paula Teixeira* 424

### Volume 33 Number 5 2017

#### ARTICLES

- New advances in active packaging incorporated with essential oils or their main components for food preservation  
*S. Maisanaba, M. Llana-Ruiz-Cabello, D. Guti rrez-Praena, S. Pichardo, M. Puerto, A. I. Prieto, A. Jos, and A. M. Came n* 447
- Probiotics in the modulation of maternal–infant immunity: Implications for allergic diseases  
*Vamshi Saliganti, Rajeev Kapila, Suman Kapila, and Mohd Iqbal Bhat* 516
- Recent advances in pressure modification-based preservation technologies applied to fresh fruits and vegetables  
*Linlin Li, Min Zhang, Benu Adhikari, and Zhongxue Gao* 538

### Volume 33 Number 6 2017

#### ARTICLES

- Can fermentation be used as a sustainable strategy to reduce iron and zinc binders in traditional African fermented cereal porridges or gruels?  
*Molly Gabaza, Maud Muchuweti, Peter Vandamme, and Katleen Raes* 561
- Phytochemical characteristics of citrus peel and effect of conventional and nonconventional processing on phenolic compounds: A review  
*N. M'hiri, I. Ioannou, M. Ghoul, and N. Mihoubi Boudhrioua* 587
- Arsenic in cereals, their relation with human health risk, and possible mitigation strategies  
*Shah Md Golam Gousul Azam, Sadia Afrin, and Sabrina Naz* 620
- Minimally processed ready-to-eat baby-leaf vegetables: Production, processing, storage, microbial safety, and nutritional potential  
*Ramesh Kumar Saini, Eun Young Ko, and Young-Soo Keum* 644