

CONTENTS

Volume 80, February 2016

Reviews

- 19** An overview of the impact of electrotechnologies for the recovery of oil and high-value compounds from vegetable oil industry: Energy and economic cost implications
E. Puértolas, M. Koubaa, F.J. Barba (Spain, France, Denmark)

Research Articles

- 1** Deconstruction mechanisms of bread enriched with fibers during mastication
F. Le Bleis, L. Chaunier, P. Montigaud, G. Della Valle (France)
- 12** The bubble size distribution and its evolution in non-yeasted wheat flour doughs investigated by synchrotron X-ray microtomography
F. Koksel, S. Aritan, A. Strybulevych, J.H. Page, M.G. Scanlon (Canada, Turkey)
- 27** White mold (*Sclerotinia sclerotiorum*), friend or foe: Cytotoxic and mutagenic activities *in vitro* and *in vivo*
L. Azevedo, D.A. Chagas-Paula, H. Kim, A.C.M. Roque, K.S.T. Dias, J.C. Machado, M.G. Soares, S.U. Mertens-Talcott (Brazil, United States)
- 36** *Lactobacillus plantarum* NCU116 fermented carrot juice evokes changes of metabolites in serum from type 2 diabetic rats
C. Li, S.-P. Nie, K.-X. Zhu, T. Xiong, M.-Y. Xie (China)
- 41** Solid lipid microparticles produced by spray chilling technique to deliver ginger oleoresin: Structure and compound retention
V.B. Oriani, I.D. Alvim, L. Consoli, G. Molina, G.M. Pastore, M.D. Hubinger (Brazil)
- 50** Rheology of emulsion-filled alginate microgel suspensions
S.H. Ching, N. Bansal, B. Bhandari (Australia)
- 61** Milk fat globules by confocal Raman microscopy: Differences in human, bovine and caprine milk
Y. Yao, G. Zhao, Y. Yan, H. Mu, Q. Jin, X. Zou, X. Wang (PR China)
- 70** A 2D proton *J*-resolved NMR method for direct measurements on heterogeneous foods
Y. Huang, K. Wang, W. Lai, C. Tan, S. Chen, S. Cai, Z. Chen (China)