

European Food Research & Technology

Official Organ of the EuCheMS/Division of Food Chemistry

Volume 241 · Number 4 · October 2015

REVIEW PAPER

Manufacture of dry-cured ham: A review. Part 2. Drying kinetics, modeling and equipment
I. Petrova · M. Bantle · T.M. Eikevik 447

ORIGINAL PAPERS

Effects of water-soluble oligosaccharides extracted from lotus (*Nelumbo nucifera* Gaertn.) seeds on growth ability of *Bifidobacterium adolescentis*
X. Lu · S. Zeng · Y. Zhang · Z. Guo · Y. Tian · S. Miao · B. Zheng 459

Effect of tef [*Eragrostis tef* (Zucc.) Trotter] grain flour addition on viscoelastic properties and stickiness of wheat dough matrices and bread loaf volume
W. Abebe · F. Ronda · M. Villanueva · C. Collar 469

Enhancement of rice vinegar production by modified semi-continuous culture based on analysis of enzymatic kinetic
X. Xia · X. Zhu · H. Yang · Y. Xin · W. Wang 479

A chemometric approach to identify the grape cultivar employed to produce nutraceutical fruit juice
P. Crupi · C. Bergamini · R. Perniola · T. Dipalmo · M.L. Clodoveo · D. Antonacci 487

Authentication of closely related scombrid, catfish and tilapia species by PCR-based analysis and isoelectric focusing of parvalbumin
A. Abdullah · H. Rehbein 497

Composition of tocochromanols in the kernels recovered from plum pits: the impact of the varieties and species on the potential utility value for industrial application
P. Górnas · I. Mišina · I. Grāvīte · G. Lācis · V. Radenkova · A. Olšteine · D. Segliņa · E. Kaufmane · E. Rubauskis 513

Droplet digital PCR versus multiplex real-time PCR method for the detection and quantification of DNA from the four transgenic soy traits MON87769, MON87708, MON87705 and FG72, and lectin
R. Köppel · T. Bucher · A. Frei · H.-U. Waiblinger 521

Assessment of the contributions of anthocyanins to the total antioxidant capacities of plant foods
K.S. Başkan · E. Tütem · E. Akyüz · R. Apak 529

Use of propolis extracts as antioxidant in dairy beverages enriched with conjugated linoleic acid
S.M. Cottica · H. Sabik · D. Bélanger · H.J. Giroux · J.V. Visentainer · M. Britten 543

A theoretical study of the antioxidant properties of phenolic acid amides investigated through the radical-scavenging and metal chelation mechanisms
M.M. Kabanda 553

Phenolic composition, antioxidant capacity, energy content and gastrointestinal stability of Croatian wild edible plants
D. Poljuha · I. Šola · J. Bilić · S. Dudaš · T. Bilušić · J. Markić · G. Rusak 573