

APRIL 27, 2011

VOLUME 59 ISSUE 8

JAFCAU 59(8) 3441–4320 (2011)

ISSN 0360-6366

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[dx.doi.org/10.1021/jf200104b](https://doi.org/10.1021/jf200104b)**Evaluation of Detoxification Methods on Toxic and Antinutritional Composition and Nutritional Quality of Proteins in *Jatropha curcas* Meal**

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[dx.doi.org/10.1021/jf104711x](https://doi.org/10.1021/jf104711x)**Easy Access to Aroma Active Unsaturated γ-Lactones by Addition of Modified Titanium Homoenoate to Aldehydes**

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[dx.doi.org/10.1021/jf104834m](https://doi.org/10.1021/jf104834m)

Mechanical and Water-Holding Properties and Microstructures of Soy Protein Isolate Emulsion Gels Induced by CaCl₂, Glucono- δ -lactone (GDL), and Transglutaminase: Influence of Thermal Treatments before and/or after Emulsification

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Supercritical Carbon Dioxide Micronization of Zeaxanthin from Moderately Thermophilic Bacteria *Muricauda luteoanensis* CC-HSB-11^T

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[dx.doi.org/10.1021/jf104278g](https://doi.org/10.1021/jf104278g)

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[dx.doi.org/10.1021/jf104319d](https://doi.org/10.1021/jf104319d)

Cloning and Characterization of 2S Albumin, Car i 1, a Major Allergen in Pecan

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[dx.doi.org/10.1021/jf104343r](https://doi.org/10.1021/jf104343r)

Catabolism of L-Ascorbate by *Lactobacillus rhamnosus* GG

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[dx.doi.org/10.1021/jf104629g](https://doi.org/10.1021/jf104629g)

Bioengineering of *Leuconostoc mesenteroides* Glucansucrases That Gives Selected Bond Formation for Glucan Synthesis and/or Acceptor-Product Synthesis

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[dx.doi.org/10.1021/jf104643b](https://doi.org/10.1021/jf104643b)

Effect of Brown Seaweed Lipids on Fatty Acid Composition and Lipid Hydroperoxide Levels of Mouse Liver

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[dx.doi.org/10.1021/jf1046909](https://doi.org/10.1021/jf1046909)

Preventive Effect of t,t-Conjugated Linoleic Acid on 12-O-Tetradecanoylphorbol-13-acetate-Induced Inhibition of Gap Junctional Intercellular Communication in Human Mammary Epithelial MCF-10A Cells

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[dx.doi.org/10.1021/jf104744q](https://doi.org/10.1021/jf104744q)

Hyperoxygenation and Bottle Storage of Chardonnay White Wines: Effects on Color-Related Phenolics, Volatile Composition, and Sensory Characteristics

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4183 [dx.doi.org/10.1021/jf104797d](https://doi.org/10.1021/jf104797d)

Reactivity of Beer Bitter Acids Toward the 1-Hydroxyethyl Radical as Probed by Spin-Trapping Electron Paramagnetic Resonance (EPR) and Electrospray Ionization–Tandem Mass Spectrometry (ESI–MS/MS)

Natalia E. C. de Almeida, Paula Homem-de-Mello, Denis De Keukeleire, and Daniel R. Cardoso*

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[dx.doi.org/10.1021/jf104812g](https://doi.org/10.1021/jf104812g)

Antihyperlipidemic and Body Fat-Lowering Effects of Silk Proteins with Different Fibroin/Sericin Compositions in Mice Fed with High Fat Diet

Chung-Won Seo, In Chul Um, Catherine W. Rico, and Mi Young Kang*

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[dx.doi.org/10.1021/jf1048904](https://doi.org/10.1021/jf1048904)

Phytochemical Changes Induced by Different Nitrogen Supply Forms and Radiation Levels in Two Leafy *Brassica* Species

Carlo Falollo, Monika Schreiner, Dietmar Schwarz, Giuseppe Colla, and Angelika Krumbein*

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[dx.doi.org/10.1021/jf104923m](https://doi.org/10.1021/jf104923m)

Structural Characterization of Peruvian Carrot (*Arroacacia xanthorrhiza*) Starch and the Effect of Annealing on Its Semicrystalline Structure

Thais S. Rocha, Verena A. G. Cunha, Jay-lin Jane, and Celia M. L. Franco*

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[dx.doi.org/10.1021/jf104962g](https://doi.org/10.1021/jf104962g)

N-Acetyl-D-Galactosamine-Specific Lectin Isolated from the Seeds of *Carica papaya*

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[dx.doi.org/10.1021/jf200024d](https://doi.org/10.1021/jf200024d)

Effects of Mass Ratio, pH, Temperature, and Reaction Time on Fabrication of Partially Purified Pomegranate Ellagitannin–Gelatin Nanoparticles

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[dx.doi.org/10.1021/jf200039j](https://doi.org/10.1021/jf200039j)

Effect of Enzymatic Randomization on Positional Distribution and Stability of Seal Blubber and Menhaden Oils

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[dx.doi.org/10.1021/jf200089m](https://doi.org/10.1021/jf200089m)

Adsorption Behavior of the Catechins and Caffeine onto Polyvinylpolypyrrolidone

Zhan-Bo Dong, Yue-Rong Liang, Fang-Yuan Fan, Jian-Hui Ye, Xin-Qiang Zheng, and Jian-Liang Lu*

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[dx.doi.org/10.1021/jf104561h](https://doi.org/10.1021/jf104561h)

Effects of *Antrodia camphorata* on Alcohol Clearance and Antifibrosis in Livers of Rats Continuously Fed Alcohol

Min-Tze Wu, Bor-Show Tzang, Yuan-Yen Chang, Chih-Hsien Chiu, Wen-Yu Kang, Chia-Hsin Huang, and Yi-Chen Chen*

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[dx.doi.org/10.1021/jf104681p](https://doi.org/10.1021/jf104681p)

N-Linked Glycan Profiling of Mature Human Milk by High-Performance Microfluidic Chip Liquid Chromatography Time-of-Flight Tandem Mass Spectrometry

David C. Dallas, William F. Martin, John S. Strum, Angela M. Zivkovic, Jennifer T. Smilowitz, Mark A. Underwood, Michael Affolter, Carlito B. Lebrilla, and J. Bruce German*

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[dx.doi.org/10.1021/jf104917q](https://doi.org/10.1021/jf104917q)

Resveratrol Reduces the Invasive Growth and Promotes the Acquisition of a Long-Lasting Differentiated Phenotype in Human Glioblastoma Cells

Roberta Castino,* Anja Pucher,* Roberta Veneroni, Federica Morani, Claudia Peracchio, Tamara T. Lah, and Claudio Isidoro*

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[dx.doi.org/10.1021/jf104979m](https://doi.org/10.1021/jf104979m)

Free Cyclitol, Soluble Carbohydrate and Protein Contents in *Vigna unguiculata* and *Phaseolus vulgaris* Bean Sprouts

Elaine da Silva Ribeiro, Danilo da Cruz Centeno, Rita de Cássia Figueiredo-Ribeiro, Kátia Valevski Sales Fernandes, José Xavier-Filho, and Antônia Elenir Amancio Oliveira*

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[dx.doi.org/10.1021/jf200322x](https://doi.org/10.1021/jf200322x)

Acute Administration of Grape Seed Proanthocyanidin Extract Modulates Energetic Metabolism in Skeletal Muscle and BAT Mitochondria

D. Pajuelo, S. Diaz, H. Quesada, A. Fernández-Iglesias, M. Mulero, A. Arola-Armal, M. J. Salvador, C. Bladé, and L. Arola*

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[dx.doi.org/10.1021/jf200566a](https://doi.org/10.1021/jf200566a)

Goniothalamin Inhibits Growth of Human Lung Cancer Cells through DNA Damage, Apoptosis, and Reduced Migration Ability

Chien-Chih Chiu, Po-Len Liu, Kuang-Jing Huang, Hui-Min Wang, Kuo-Feng Chang, Chon-Kit Chou, Fang-Rong Chang, Inn-Wen Chang, Kang Fang, Jia-Shing Chen, Hsueh-Wei Chang,* and Yang Chang Wu*

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[dx.doi.org/10.1021/jf104571q](https://doi.org/10.1021/jf104571q)

Paraquat Detoxification with p-Sulfonatocalix-[4]arene by a Pharmacokinetic Study

Gu-Fang Wang, Xiao-Liang Ren, Min Zhao, Xi-Long Qiu, and Ai-Di Qi*

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[dx.doi.org/10.1021/jf104828q](https://doi.org/10.1021/jf104828q)

Enantioselective Separation and Phytotoxicity on Rice Seedlings of Paclobutrazol

Anping Zhang, Xuemei Xie, and Weiping Liu*

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[dx.doi.org/10.1021/jf200117m](https://doi.org/10.1021/jf200117m)

Suppressive Effect of the Ethanolic Extract of Adlay Bran on Cytochrome P-450 Enzymes in Rat Liver and Lungs

Hsien-Tsung Yao,* Jia-Hsuan Lin, Meng-Tsan Chiang, Wenchang Chiang, Mei-Nin Luo, and Chong-Kuei Li*

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[dx.doi.org/10.1021/jf200213z](https://doi.org/10.1021/jf200213z)

Enantioselective Oxidative Damage of Chiral Pesticide Dichlorprop to Maize

Tong Wu, Xiuying Li, Honglin Huang, and Shuzhen Zhang*

* Supporting Information available via online article.