

## Symposium: Food Texture Analysis in the 21st Century

1477 [dx.doi.org/10.1021/jf1021994](http://dx.doi.org/10.1021/jf1021994)

**Food Texture Analysis in the 21st Century**

Michael H. Tunick

1481 [dx.doi.org/10.1021/jf1016237](http://dx.doi.org/10.1021/jf1016237)

**Small-Strain Dynamic Rheology of Food Protein Networks**

Michael H. Tunick

1487 [dx.doi.org/10.1021/jf100219h](http://dx.doi.org/10.1021/jf100219h)

**Food Texture: Pleasure and Pain**

Gall Vance Cville

1491 [dx.doi.org/10.1021/jf101893v](http://dx.doi.org/10.1021/jf101893v)

**Effect of Disulfide Interactions and Hydrolysis on the Thermal Aggregation of  $\beta$ -Lactoglobulin**

Prashant Mudgal, Christopher R. Deubert,\* Debra A. Clare, and E. Allen Foegeding

1498 [dx.doi.org/10.1021/jf103766x](http://dx.doi.org/10.1021/jf103766x)

**Textural Properties and Their Correlation to Cell Structure in Porous Food Materials**

Nesli Sozer, Hulya Dogan, and Jozef L. Kokini\*

## Reviews

1508 [dx.doi.org/10.1021/jf103512z](http://dx.doi.org/10.1021/jf103512z)

**Chemical Composition of Distillers Grains, a Review**

KeShun Liu

## Articles

### *Analytical Methods*

1527 [dx.doi.org/10.1021/jf102315h](http://dx.doi.org/10.1021/jf102315h)

**X-ray Photoelectron Spectroscopy for Wheat Powders: Measurement of Surface Chemical Composition**

Moustafa Saad, Claire Gaiani, Martine Mullet, Joel Scher, and Bernard Cuq\*

1541 dx.doi.org/10.1021/jf104439x

**Internal and External Validation Strategies for the Evaluation of Long-Term Effects in NIR Calibration Models**

Valeria Sileoni,\* Frans van den Berg, Ombretta Marconi, Giuseppe Perretti, and Paolo Fantozzi

1548 dx.doi.org/10.1021/jf1028174

**Chemical and Genetic Assessment of Variability in Commercial Radix Astragali (*Astragalus* spp.) by Ion Trap LC–MS and Nuclear Ribosomal DNA Barcoding Sequence Analyses**

Wei-Lie Xiao, Timothy J. Motley, Uchenna J. Unachukwu, Clara Bik Sari Lau, Bei Jiang, Feng Hong, Ping-Chung Leung, Qing-Feng Wang, Philip O. Livingston, Barrie R. Cassileth, and Edward J. Kennelly\*

1557 dx.doi.org/10.1021/jf103311k

**Development of Expressed Sequence Tag (EST)-Based Cleaved Amplified Polymorphic Sequence (CAPS) Markers of Tea Plant and Their Application to Cultivar Identification**

Tomomi Ujihara,\* Fumiyu Taniguchi, Jun-ichi Tanaka, and Nobuyuki Hayashi

1565 dx.doi.org/10.1021/jf103711c

**Simple and Rapid Method for the Analysis of Phenolic Compounds in Beverages and Grains**

Marjorie B. Medina

1572 dx.doi.org/10.1021/jf1039876

**Analysis of the Effect of Temperature Changes Combined with Different Alkaline pH on the  $\beta$ -Lactoglobulin Trypsin Hydrolysis Pattern Using MALDI-TOF-MS/MS**

Seronei Chelulei Cheison,\* Janina Brand, Elena Leeb, and Ulrich Kulozik

1582 dx.doi.org/10.1021/jf104189g

**Isolation and Identification of the DNA Aptamer Target to Acetamidiprid**

Jiang He, Yuan Liu, Mingtao Fan, and Xianjin Liu\*

1587 dx.doi.org/10.1021/jf104839r

**Simultaneous Determination of Furostanol, Pennogenyl, and Diosgenyl Glycosides in Taiwanese Rhizoma Paridis (*Paris formosana* Hayata) by High-Performance Liquid Chromatography with Evaporative Light Scattering Detection**

Jau-Tien Lin, Yan-Zin Chang, Mei-Peng Lu, and Deng-Jye Yang\*

1594 dx.doi.org/10.1021/jf104241n

**Development of a Sensitive Indirect Competitive Enzyme-Linked Immunosorbent Assay (ic-ELISA) Based on the Monoclonal Antibody for the Detection of the Imidacloprid Residue**

Song Fang, Bin Zhang, Ke-wei Ren, Meng-meng Cao, Hai-yan Shi, and Ming-hua Wang\*

1598 dx.doi.org/10.1021/jf1044684

**Chlorate Analyses in Matrices of Animal Origin**

David J. Smith\* and Joshua B. Taylor

1607 dx.doi.org/10.1021/jf104484v

**Fluorescence Determination of DNA Using the Gatifloxacin–Europium(III) Complex**

Liping Wang, Changchuan Guo, Bo Fu, and Lei Wang\*

1612 dx.doi.org/10.1021/jf104702u

**Harpagoside Variation Is Positively Correlated with Temperature in *Scrophularia ningpoensis* HemsL.**

Shuting Yang, Jinghui Li, Yunpeng Zhao,\* Binlong Chen, and Chengxin Fu

**Bioactive Constituents**

1622 dx.doi.org/10.1021/jf103918v

**Characterization of Unusual Proanthocyanidins in Leaves of Bayberry (*Myrica rubra* Sieb. et Zucc.)**

Haihua Yang, Xingqian Ye, Donghong Liu, Jianchu Chen,\* Jinjie Zhang, Yan Shen, and Dong Yu

1630 dx.doi.org/10.1021/jf103461k

**Extracts of Maqui (*Aristotelia chilensis*) and Murta (*Ugni molinae* Turcz.): Sources of Antioxidant Compounds and  $\alpha$ -Glucosidase/ $\alpha$ -Amylase Inhibitors**

Mónica Rubilar,\* Claudio Jara, Yohany Poo, Francisca Acevedo, Cristian Gutierrez, Jorge Sineiro, and Carolina Shene

1638 dx.doi.org/10.1021/jf1023388

**Effect of Black Raspberry (*Rubus occidentalis* L.) Extract Variation Conditioned by Cultivar, Production Site, and Fruit Maturity Stage on Colon Cancer Cell Proliferation**

Jodee L. Johnson, Joshua A. Bomser, Joseph C. Scheerens, and M. Monica Giusti\*

1646 dx.doi.org/10.1021/jf103290f

**Suppressive Effects of Amaroucaixanthin A on 3T3-L1 Adipocyte Differentiation through Down-regulation of PPAR $\gamma$  and C/EBP $\alpha$  mRNA Expression**

Mi-Jin Yim, Masashi Hosokawa,\* Yoshiyuki Mizushima, Hiroimi Yoshida, Yasunori Saito, and Kazuo Miyashita

1653 dx.doi.org/10.1021/jf104411h

**Vapor-Phase Toxicity of *Derris scandens* Benth.-Derived Constituents against Four Stored-Product Pests**

Atmakur Hymavathi, Peta Devanand, Katragadda Suresh Babu, Thonthula Sreelatha, Usha Rani Pathipati, and Janaswamy Madhusudana Rao\*

1658 dx.doi.org/10.1021/jf1034256

**Effect of Aqueous and Lipophilic Mullet (*Mugil cephalus*) Bottarga Extracts on the Growth and Lipid Profile of Intestinal Caco-2 Cells**

Antonella Rosa,\* Angela Atzeri, Monica Deiana, M. Paola Melis, Debora Loru, Alessandra Incani, Barbara Cabboi, and M. Assunta Dessì

1667 [dx.doi.org/10.1021/jf103698b](https://doi.org/10.1021/jf103698b)

**Identification of the *Solanum nigrum* Extract Component Involved in Controlling Cabbage Black Leaf Spot Disease**

Tsung-Chun Lin, Mi-Chen Fan, Sheng-Yang Wang, and Jenn-Wen Huang\*

1673 [dx.doi.org/10.1021/jf104742n](https://doi.org/10.1021/jf104742n)

**Biological Activity of Peanut (*Arachis hypogaea*) Phytoalexins and Selected Natural and Synthetic Stilbenoids**

Victor S. Sobolev,\* Shabana I. Khan, Nurhayat Tabanca, David E. Wedge, Susan P. Manly, Stephen J. Cutler, Monique R. Coy, James J. Bechel, Scott A. Neff, and James B. Gloer

1683 [dx.doi.org/10.1021/jf103822h](https://doi.org/10.1021/jf103822h)

**Protective Effects of Anthocyanins against Amyloid  $\beta$ -Peptide-Induced Damage in Neuro-2A Cells**

Ping-Hsiao Shih, Chi-Hao Wu, Chi-Tai Yeh, and Gow-Chin Yen\*

1690 [dx.doi.org/10.1021/jf103937p](https://doi.org/10.1021/jf103937p)

**Repellent Activity of Essential Oils and Some of Their Individual Constituents against *Tribolium castaneum* Herbivory**

Karina Caballero-Gallardo, Jesús Olivero-Verbel,\* and Elena E. Stashenko

1697 [dx.doi.org/10.1021/jf104018u](https://doi.org/10.1021/jf104018u)

**Flavonoids from *Radix Astragalii* Induce the Expression of Erythropoietin in Cultured Cells: A Signaling Mediated via the Accumulation of Hypoxia-Inducible Factor-1 $\alpha$**

Ken Y. Z. Zheng, Roy C. Y. Choi, Anna W. H. Cheung, Ava J. Y. Guo, Cathy W. C. Bi, Kevin Y. Zhu, Qiang Fu, Yingqing Du, Wendy L. Zhang, Janis Y. X. Zhan, R. Duan, David T. W. Lau, Tina T. X. Dong, and Karl W. K. Tsim\*

1705 [dx.doi.org/10.1021/jf104420y](https://doi.org/10.1021/jf104420y)

**Kinetic Study of the Quenching Reaction of Singlet Oxygen by Pyrroloquinolinequinol (PQQH<sub>2</sub>, a Reduced Form of Pyrroloquinolinequinone) in Micellar Solution**

Kazuo Mukai,\* Aya Ouchi, and Masahiko Nakano

1713 [dx.doi.org/10.1021/jf1045624](https://doi.org/10.1021/jf1045624)

**Suppression of Hepatitis B Virus X Protein-Mediated Tumorigenic Effects by Ursolic Acid**

Hong-Yin Wu, Chi-I Chang, Bo-Wei Lin, Feng-Ling Yu, Ping-Yuan Lin, Jue-Liang Hsu, Chia-Hung Yen, Ming-Huei Liao, and Wen-Ling Shih\*

**Biofuels and Bioproducts Chemistry**

1723 [dx.doi.org/10.1021/jf103646d](https://doi.org/10.1021/jf103646d)

**Synthesis and Characterization of Highly Flexible Thermoplastic Films from Cyanoethylated Corn Distillers Dried Grains with Solubles**

Chunyan Hu, Narendra Reddy, Kelu Yan, and Yiqi Yang\*

1729 [dx.doi.org/10.1021/jf1039519](https://doi.org/10.1021/jf1039519)

**Graft Polymerization of Native Chicken Feathers for Thermoplastic Applications**

Enqi Jin, Narendra Reddy, Zhifeng Zhu, and Yiqi Yang\*

**Chemical Aspects of Biotechnology/Molecular Biology**

1739 [dx.doi.org/10.1021/jf103783g](https://doi.org/10.1021/jf103783g)

**Vanadate Inhibition of Fungal PhyA and Bacterial AppA2 Histidine Acid Phosphatases**

Abul H. Ullah,\* Kandan Sethumadhavan, and Edward J. Mullaney

1744 [dx.doi.org/10.1021/jf104266x](https://doi.org/10.1021/jf104266x)

**Display of *Fibrobacter succinogenes*  $\beta$ -Glucanase on the Cell Surface of *Lactobacillus reuteri***

Shu-Jung Huang, Ming-Ju Chen, Pei-Ying Yueh, Bi Yu, Xin Zhao, and Je-Ruei Liu\*

**Chemical Aspects of Food Safety**

1752 [dx.doi.org/10.1021/jf103560h](https://doi.org/10.1021/jf103560h)

**Quantification and Partial Characterization of the Residual Protein in Fully and Partially Refined Commercial Soybean Oils**

Neil M. Rigby, Ana I. Sancho, Louise J. Salt, Rob Foxall, Steve Taylor, Ana Raczynski, Stella A. Cochrane, Rene W. R. Crevel, and E. N. Clare Mills\*

1760 [dx.doi.org/10.1021/jf103969d](https://doi.org/10.1021/jf103969d)

**Enhancement of Trichothecene Production in *Fusarium graminearum* by Cobalt Chloride**

Rie Tsuyuki, Tomoya Yoshinari, Naoko Sakamoto, Hiromichi Nagasawa, and Shohei Sakuda\*

**Chemical Changes Induced by Processing/Storage**

1767 [dx.doi.org/10.1021/jf102734d](https://doi.org/10.1021/jf102734d)

**Evolution of Fat Crystal Network Microstructure Followed by NMR**

Matthieu Adam-Berret, Marine Boulard, Alain Riaublanc, and François Mariette\*

1774 [dx.doi.org/10.1021/jf103469n](https://doi.org/10.1021/jf103469n)

**Thermal Stability of Ascorbic Acid and Ascorbic Acid Oxidase in African Cowpea Leaves (*Vigna unguiculata*) of Different Maturities**

Michael Wawire,\* Indrawati Oey, Francis Mathooko, Charles Njoroge, Douglas Shitanda, and Marc Hendrickx

1784 [dx.doi.org/10.1021/jf103739m](https://doi.org/10.1021/jf103739m)

**Impact of Ultrafiltration Membrane Material on Peptide Separation from a Snow Crab Byproduct Hydrolysate by Electrodialysis with Ultrafiltration Membranes**

Alain Doyen, Lucie Beaulieu, Linda Saucier, Yves Pouliot, and Laurent Bazinet\*

1793 [dx.doi.org/10.1021/jf104131a](https://doi.org/10.1021/jf104131a)

**MALDI-TOF MS Characterization of Glycation Products of Whey Proteins in a Glucose/Galactose Model System and Lactose-free Milk**

Saverio Carulli,\* Cosima D. Calvano,\* Francesco Palmisano, and Monika Pischetsrieder

1804 dx.doi.org/10.1021/jf104160m  
Model Aging and Oxidation Effects on Varietal, Fermentative, and Sulfur Compounds in a Dry Botrytized Red Wine  
Bruno Fedrizzi,\* Giacomo Zapparoli, Fabio Finato, Emanuele Tosi, Arianna Turri, Michela Azzolini, and Giuseppe Versini

1814 dx.doi.org/10.1021/jf1041273  
Effect of Nanogrinding on the Pigment and Bioactivity of Djulls (*Chenopodium formosanum* Koidz.)  
Pi-Jen Tsai,\* Yuh-Shuen Chen, Chih-Hung Sheu, and Chin-Yen Chen

1821 3 dx.doi.org/10.1021/jf104195k  
Allium Discoloration: The Precursor and Formation of the Red Pigment in Giant Onion (*Allium giganteum* Regel) and Some Other Subgenus *Melanocrommyum* Species  
Petra Kučerová, Roman Kubec,\* Petr Šimek, Lukáš Václavík, and Jan Schraml

1829 3 dx.doi.org/10.1021/jf1043212  
Improved Sugar Cane Juice Clarification by Understanding Calcium Oxide-Phosphate-Sucrose Systems  
William O. S. Doherty

1837 3 dx.doi.org/10.1021/jf104395v  
Proteomic Analysis of Temperature-Dependent Changes in Stored UHT Milk  
John W. Holland,\* Rajesh Gupta, Hilton C. Dreeth, and Paul F. Alewood

### Chemical Composition of Foods/Feeds

1847 dx.doi.org/10.1021/jf103737y  
In Vitro Digestion and Fermentation Characteristics of Temulose Molasses, a Coproduct of Fiberboard Production, and Select Temulose Fractions Using Canine Fecal Inoculum  
Trevor A. Faber, L. L. Bauer, Neil P. Price, Anne C. Hopkins, and George C. Fahey, Jr.\*

1854 3 dx.doi.org/10.1021/jf1037097  
Galactoglucomannan Oligosaccharides (GGMO) from a Molasses Byproduct of Pine (*Pinus taeda*) Fiberboard Production  
Neil P. J. Price,\* Trina M. Hartman, Trevor A. Faber, Karl E. Vermillion, and George C. Fahey, Jr.

1862 dx.doi.org/10.1021/jf1038103  
Rice Bran Fermented with *Saccharomyces boulardii* Generates Novel Metabolite Profiles with Bioactivity  
Elizabeth P. Ryan,\* Adam L. Heuberger, Tiffany L. Weir, Brittany Barnett, Corey D. Broeckling, and Jessica E. Prenni

1871 dx.doi.org/10.1021/jf104154q  
Comparison of Lipid Content and Fatty Acid Composition in the Edible Meat of Wild and Cultured Freshwater and Marine Fish and Shrimps from China  
Guipu Li, Andrew J. Sinclair, and Duo Li\*

1882 dx.doi.org/10.1021/jf1042536  
Changes in Hydrophilic and Lipophilic Antioxidant Activity in Relation to their Phenolic Composition during the Chamber Drying of Red Grapes at a Controlled Temperature  
Maria P. Serratos, Ana Marquez, Azahara Lopez-Toledano, Manuel Medina, and Julieta Merida\*

### Crop and Animal Protection Chemistry

1893 dx.doi.org/10.1021/jf1038585  
Disease Control Effect of Streptenes Produced by *Streptomyces psammotus* against Tomato Fusarium Wilt  
Jeong Do Kim, Jae Woo Han, Sung Chul Lee, Dongho Lee, In Cheon Hwang, and Beom Seok Kim\*

### Environmental Chemistry

1900 dx.doi.org/10.1021/jf103962k  
<sup>31</sup>P NMR Characterization and Efficiency of New Types of Water-Insoluble Phosphate Fertilizers To Supply Plant-Available Phosphorus in Diverse Soil Types  
Javier Erro, Roberto Balgorri, Jean-Claude Yvin, and Jose M. Garcia-Mina\*

1909 dx.doi.org/10.1021/jf1035614  
Synthesis of Soybean Oil-Based Polymeric Surfactants in Supercritical Carbon Dioxide and Investigation of Their Surface Properties  
Zengshe Liu\* and Girma Biresaw

1918 dx.doi.org/10.1021/jf1039469  
Metabolism of a New Herbicide, [<sup>14</sup>C]Pyribenzoxim, in Rice  
Hee-Ra Chang, Young Soo Keum, Suk-Jin Koo, Joon-Kwan Moon, Kyun Kim, and Jeong-Han Kim\*

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Elucidation of the Enantioselective Enzymatic Hydrolysis of Chiral Herbicide Dichlorprop Methyl by Chemical Modification  
Yuezhong Wen, Chandan Li, Zhaohua Fang, Shulin Zhuang,\* and Weiping Liu

### Flavors and Aromas/Chemosensory Perception

1931 dx.doi.org/10.1021/jf104281a  
SPME-GC-MS versus Selected Ion Flow Tube Mass Spectrometry (SIFT-MS) Analyses for the Study of Volatile Compound Generation and Oxidation Status during Dry Fermented Sausage Processing  
Alicia Olivares, Kseniya Dryahina, José Luis Navarro, David Smith, Patrik Španěl, and Mónica Flores\*

1939 3 dx.doi.org/10.1021/jf104392y  
Comprehensive Sensomics Analysis of Hop-Derived Bitter Compounds during Storage of Beer  
Daniel Intelmann, Gesa Haseleu, Andreas Dunkel, Annika Lagemann, Andreas Stephan, and Thomas Hofmann\*

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**Preparation and Characterization of Nanoparticles Based on Hydrophobic Alginate Derivative as Carriers for Sustained Release of Vitamin D<sub>3</sub>**  
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**Inhibitory Activity of Natural Occurring Antioxidants on Thyl Radical-Induced *trans*-Arachidonic Acid Formation**  
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**Influence of Wine pH on Changes in Color and Polyphenol Composition Induced by Micro-oxygenation**  
 Nikolaos Kontoudakis, Elena González, Mariana Gil, Mireia Esteruelas, Francesca Fort, Joan Miquel Canals, and Fernando Zamora\*
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**Mulberry Leaf Polyphenols Possess Antiatherogenesis Effect via Inhibiting LDL Oxidation and Foam Cell Formation**  
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 Jeng-Dong Hsu, Shao-Hsuan Kao, Ting-Tsz Ou, Yu-Jen Chen, Yi-Ju Li, and Chau-Jong Wang\*
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**Influence of Yeast Macromolecules on Sweetness in Dry Wines: Role of the *Saccharomyces cerevisiae* Protein Hsp12**  
 Axel Marchal,\* Philippe Marullo, Virginie Moine, and Denis Dubourdieu
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**Chemical and Cellular Antioxidant Activity of Phytochemicals Purified from Olive Mill Waste Waters**  
 Donato Angelino, Lorenzo Gennari, Manuela Blasa, Roberto Selvaggini, Stefania Urbani, Sonia Esposto, Maurizio Servili, and Paolino Ninfalli\*
- 2019 [dx.doi.org/10.1021/jf103972h](https://doi.org/10.1021/jf103972h)  
**Functional Proteomic Analysis of Rice Bran Esterases/Lipases and Characterization of a Novel Recombinant Esterase**  
 Hsu-Han Chuang, Po-Ting Chen, Wun-Nai Wang, Yu-Ting Chen,\* and Jei-Fu Shaw\*
- 2026 [dx.doi.org/10.1021/jf104149q](https://doi.org/10.1021/jf104149q)  
**Profiles of Carotenoids, Anthocyanins, Phenolics, and Antioxidant Activity of Selected Color Waxy Corn Grains during Maturation**  
 Qing-ping Hu and Jian-guo Xu\*

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**Kinetics of Heat-Induced Polymerization of Gliadin**  
 Bert Lagrain,\* Ine Rombouts, Kristof Brijs, and Jan A. Delcour
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**Theaflavins Depolymerize Microtubule Network through Tubulin Binding and Cause Apoptosis of Cervical Carcinoma HeLa Cells**  
 Subhendu Chakrabarty, Amlan Das, Abhijit Bhattacharya, and Gopal Chakrabarti\*
- 2049 [dx.doi.org/10.1021/jf104374t](https://doi.org/10.1021/jf104374t)  
**Pigment Metabolism of 'Sikitita' Olive (*Olea europaea* L.): A New Cultivar Obtained by Cross-Breeding**  
 María Roca,\* Lorenzo León, and Raúl de la Rosa
- 2056 [dx.doi.org/10.1021/jf104402t](https://doi.org/10.1021/jf104402t)  
**Curcumin Nanoparticles: Preparation, Characterization, and Antimicrobial Study**  
 Bhawana, Rupesh Kumar Basniwal, Harpreet Singh Buttar, V. K. Jain, and Nidhi Jain\*
- 2062 [dx.doi.org/10.1021/jf1043647](https://doi.org/10.1021/jf1043647)  
**Inhibition of Lipopolysaccharide (LPS)-Induced Inflammatory Responses by *Sargassum hemiphyllum* Sulfated Polysaccharide Extract in RAW 264.7 Macrophage Cells**  
 Pai-An Hwang, Shih-Yung Chien, Yi-Lin Chan, Mei-Kuang Lu, Chwen-Heng Wu, Zwe-Ling Kong, and Chang-Jer Wu\*
- Molecular Nutrition**
- 2069 [dx.doi.org/10.1021/jf1033619](https://doi.org/10.1021/jf1033619)  
**Comparison of Metabolic Profiling of Cyanidin-3-O-galactoside and Extracts from Blueberry in Aged Mice**  
 Hongpeng Yang, Wei Pang, Hao Lu, Daomei Cheng, Xianzhong Yan, Yiyong Cheng, and Yugang Jiang\*
- 2077 [dx.doi.org/10.1021/jf104217g](https://doi.org/10.1021/jf104217g)  
**Use of *Saccharomyces cerevisiae* and *Caenorhabditis elegans* as Model Organisms To Study the Effect of Cocoa Polyphenols in the Resistance to Oxidative Stress**  
 Patricia Martorell, Josep Vicent Forment, Rosa de Llanos, Fernando Montón, Sílvia Llopis, Nuria González, Salvador Genovés, Elena Cienfuegos, Honorato Monzó, and Daniel Ramón\*
- 2086 [dx.doi.org/10.1021/jf1042757](https://doi.org/10.1021/jf1042757)  
 **$\alpha$ -Mangostin, a Dietary Xanthone, Induces Autophagic Cell Death by Activating the AMP-Activated Protein Kinase Pathway in Glioblastoma Cells**  
 A-Ching Chao, Ya-Ling Hsu, Ching-Kuan Liu, and Po-Lin Kuo\*
- 2097 [dx.doi.org/10.1021/jf1046267](https://doi.org/10.1021/jf1046267)  
**Apple Polyphenols Extend the Mean Lifespan of *Drosophila melanogaster***  
 Cheng Peng, Ho Yin Edwin Chan, Yu Huang, Hongjian Yu, and Zhen-Yu Chen\*

- 2107 [dx.doi.org/10.1021/jf103282g](https://doi.org/10.1021/jf103282g)  
Investigation into the Possible Natural Occurrence of Semicarbazide in *Macrobrachium rosenbergii* Prawns  
Christof Van Poucke,\* Christl Detavernier, Mathieu Wille, Jan Kwakman, Patrick Sorgeloos, and Carlos Van Peteghem

- 2113 [dx.doi.org/10.1021/jf1025532](https://doi.org/10.1021/jf1025532)  
Role of Galloylation and Polymerization in Cytoprotective Effects of Polyphenolic Fractions against Hydrogen Peroxide Insult  
Montserrat Mitjans, Vanessa Ugartondo, Verónica Martínez, Sonia Touriño, Josep L. Torres, and M. Pilar Vinardell\*

- 2120 [dx.doi.org/10.1021/jf1044603](https://doi.org/10.1021/jf1044603)  
Corticosteroid Hormone Receptors and Preceptors as New Biomarkers of the Illegal Use of Glucocorticoids in Meat Production  
Sara Divari,\* Francesca T. Cannizzo, Federica Uslenghi, Paola Pregel, Chiara Mulasso, Francesca Spada, Raffaella De Maria, and Bartolomeo Biolatti

## Additions and Corrections

- 2126 [dx.doi.org/10.1021/jf200410e](https://doi.org/10.1021/jf200410e)  
Correction to Sap Phytochemical Compositions of Some Bananas in Thailand  
Pongsagon Pothavorn, Kasipong Kitdamrongsont, Sasivimon Swangpol, Siripope Wongniam, Kanokporn Atawongsa, Jitsunon Svasti, and Jamorn Somana\*