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Food Quality Traits for Sustaining Agriculture

James N. Seiber

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## Food Chemistry/Biochemistry

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**Differential Effects of Powdered Whole Soy Milk and Its Hydrolysate on Antioesity and Antihyperlipidemic Response to High-Fat Treatment in C57BL/6N Mice**

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**Studies on the Starch and Hemicelluloses Fractionated by Graded Ethanol Precipitation from Bamboo *Phyllostachys bambusoides* f. *shouzhu* Yi**

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**Crystallization Behavior of Anhydrous Milk Fat–Sunflower Oil Wax Blends**

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**Ripening-Induced Changes in Grape Skin Proanthocyanidins Modify Their Interaction with Cell Walls**

Keren A. Bindon\* and James A. Kennedy

**Antiproliferative Activity of Melanoidins Isolated from Heated Potato Fiber (Potex) in Glioma Cell Culture Model**

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Enzymatic Modification of a Model Homogalacturonan with the Thermally Tolerant Pectin Methyl esterase from *Citrus*:  
1. Nanostructural Characterization, Enzyme Mode of Action, and Effect of pH

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Pterostilbene Is More Potent than Resveratrol in Preventing Azoxymethane (AOM)-Induced Colon Tumorigenesis via Activation of the NF-E2-Related Factor 2 (Nrf2)-Mediated Antioxidant Signaling Pathway

Yi-Siou Chiou, Mei-Ling Tsai, Kalyanam Nagabhushanam, Yin-Jen Wang, Chih-Hsiung Wu, Chi-Tang Ho, and Min-Hsiung Pan\*

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Epigallocatechin-3-gallate Inhibits Lactase but Is Alleviated by Salivary Proline-Rich Proteins

Shahina Naz, Rahmanullah Siddiqi, Tristan P. Dew, and Gary Williamson\*

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Cinnamon Polyphenol Extract Regulates Tristetraprolin and Related Gene Expression in Mouse Adipocytes

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Chemical Characterization of Dissolvable Tobacco Products Promoted To Reduce Harm

Christina L. Rainey, Paige A. Conder, and John V. Goodpaster\*

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Extraction, Isolation, and Characterization of Globulin Proteins from *Lupinus albus*

Pedro Nadal, Nuria Canelo, Ioannis Kataklis, and Ciara K. O'Sullivan\*

\* Supporting Information available via online article.