

JOURNAL OF
**AGRICULTURAL AND
FOOD CHEMISTRY**

NOVEMBER 23, 2011
VOLUME 59 ISSUE 22
JAFCAU 59(23): 11895 - 12270 (2011)
ISSN 0021-8561
Registered in the U.S. Patent and Trademark Office
© 2011 by the American Chemical Society

Articles

Analytical Methods

11895

[dx.doi.org/10.1021/jf201822p](https://doi.org/10.1021/jf201822p)

Analysis of Acid-Soluble Glycogen in Pork Extracts of Two *PRKAG3* Genotypes by ¹H Liquid-State NMR Spectroscopy and Biochemical Methods

Flemming H. Larsen,* Birgitta Essén-Gustavsson, Marianne Jensen-Waern, René Lametsch, Anders H. Karlsson, and Gunilla Lindahl

11903

[dx.doi.org/10.1021/jf203201b](https://doi.org/10.1021/jf203201b)

Fast Determination of Sudan Dyes in Chilli Tomato Sauces Using Partial Filling Micellar Electrokinetic Chromatography

Tatiana S. Fukui, Maria Castro-Puyana, Marina F. M. Tavares, and Alejandro Cifuentes*

11910



[dx.doi.org/10.1021/jf202484a](https://doi.org/10.1021/jf202484a)

Marzipan: Polymerase Chain Reaction-Driven Methods for Authenticity Control

Philipp Brüning, Ilka Haase,* Reinhard Matissek, and Markus Fischer

11918

[dx.doi.org/10.1021/jf202878s](https://doi.org/10.1021/jf202878s)

Evaluation of a Modified QuEChERS Extraction of Multiple Classes of Pesticides from a Rice Paddy Soil by LC-APCI-MS/MS

Sergiane S. Caldas, Cácia M. Bolzan, Maristela B. Cerqueira, Débora Tomasin, Eliana B. Furlong, Carlos Fagundes, and Ednei G. Primel*

11927

[dx.doi.org/10.1021/jf2029384](https://doi.org/10.1021/jf2029384)

Detection, Accumulation, Distribution, and Depletion of Furaltadone and Nifursol Residues in Poultry Muscle, Liver, and Gizzard

Jorge Barbosa, Andreia Freitas, Sara Moura, José Luis Mourão, Maria Irène Noronha da Silveira, and Fernando Ramos*

11935



[dx.doi.org/10.1021/jf2032928](https://doi.org/10.1021/jf2032928)

A Boron-dipyrromethene-Based Fluorescent Probe for Colorimetric and Ratiometric Detection of Sulfite

Xianfeng Gu,* Chunhua Liu, Yi-Chun Zhu, and Yi-Zhun Zhu*

