



Volume 80, Issue 6

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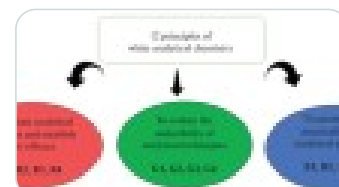


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Divya PingiliArchana AwasthiMunendra Mohan Varshney

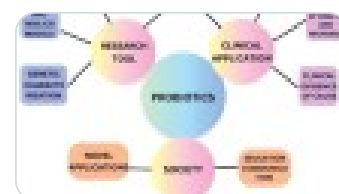
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## **Recent Advances in Biosensors for the Determination of Probiotics**

Suvarna YenduriBhargav M. HegdeNaga Prashant K.

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## **Ultrasound-Assisted Deep Eutectic Solvent-Based Liquid-Liquid Microextraction for Pre-Concentration and Determination of Trace Amounts of Cobalt in Real Samples**

Ali MohammadzadehAtefeh Ranjbar

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Theia'a N. Al-SabhaMohammed S. El-Enizzi

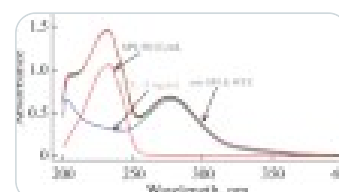
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Nguyen Duy LuuNguyen Hung Nhat DuyTran Thuc Binh

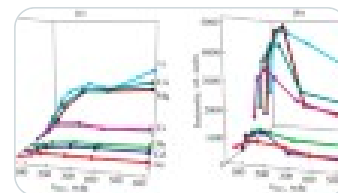
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A. A. ZhirkovV. V. Yagov

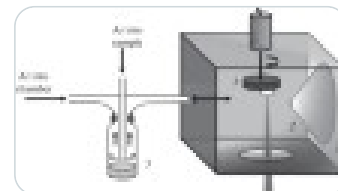
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## Direct Analysis of Vegetable Oils by Atmospheric Pressure Laser Plasma Ionization Combined with Machine Learning Methods

K. Yu. KravetsS. I. TimakovaS. M. Nikiforov

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## Using Fluorescence Polarization Immunoassay for the Determination of Flunixin in Milk

D. A. ArutvunyanL. I. MukhametovaS. A. Eremin

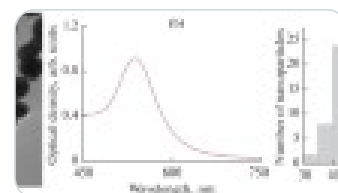
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## Increasing the Sensitivity of Immunochromatographic Assay for the Determination of Penicillin in Milk by Oriented Immobilization of Penicillin-Binding Protein on the Colloidal Gold Surface

I. V. MaksinA. KuandykovaG. A. Khunteev

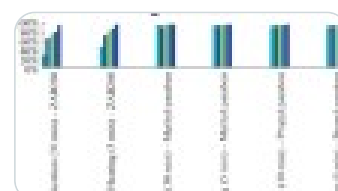
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# **Development of a Unified Extraction Approach for the Simultaneous Determination of a Novel Antibacterial Drug (ZAB260) and Parabens by Reverse-Phase High-Performance Liquid Chromatography**

Viraj JoshiChinmay JoshiKailash Chandra Asati

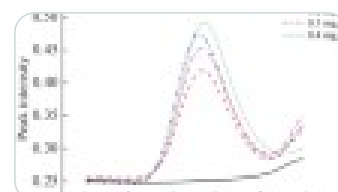
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## Fluorescence Detection of Perfluorooctanoic Acid by High Performance Liquid Chromatography with Pre-Column Derivatization

Yushan LuYongzhou HuangXiaolan Zeng

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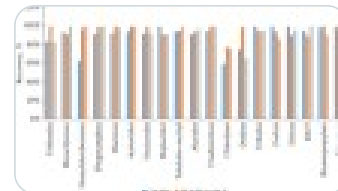


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## **Determination of Pesticide Residues in Wheat Grains by GC–MS/MS after Their Extraction by a Modified QuEChERS Method Using Hyper-Cross-Linked Polystyrene at the Purification Stage**

E. S. OsinovaA. O. MelekhinI. A. Khalyavin

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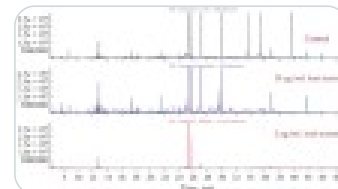


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## **Gas Chromatography-Mass Spectrometry-Based Metabolomics to Understand Metabolic Perturbations in *Drosophila* Due to Lead Acetate Exposure**

Hussain ShaikMohana Krishna Reddy Mudiam

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## **Chromatography–Mass Spectrometry of Trinitrotoluene Isomers in the Negative Ionization Mode Under Resonance Electron Capture**

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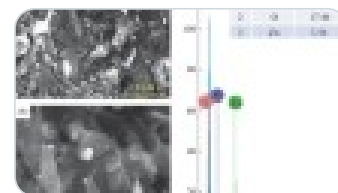


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## **Photoelectrochemical Detection of Phenol using ZnO-Modified Reduced Graphene Oxide-Cocoa Shell Electrode**

Muhammad Zakir MuzakkarLia Uswatun HasanahIrwani Irwan

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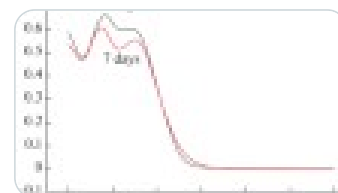


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## **An Ion-Selective Electrode for the Rapid Determination of Ceftriaxone in Biological Samples**

S. D. TatatevaA. Sh. Ramazanov

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## **Assessing Errors and Uncertainties in the Instrumental Dating of Document Requisites by the Relative Content of Volatile Solvents in Strokes**

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