

# NUEVA BIBLIOGRAFÍA DISPONIBLE

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## AGROPOST N° 179

- Valoración de servicios ecosistémicos.

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## ENTOMOLOGIA EXPERIMENTALIS ET APPLICATA Vol. 170 N° 6

- Validation of a sampling method: using one square centimeter for sampling the immature stages of *Bemisia tabaci* in soybean.

## FOOD CHEMISTRY Vol. 384

- Occurrence, detection, and dissipation of pesticide residue in plant-derived foodstuff: A state-of-the-art review.
- Rapid detection of fumonisin B1 and B2 in ground corn samples using smartphone-controlled portable near-infrared spectrometry and chemometrics.
- Development of isotope dilution-liquid chromatography/tandem mass spectrometry for the accurate determination of zearalenone and its metabolites in corn.
- Method validation, residue and risk assessment of 260 pesticides in some leafy vegetables using liquid chromatography coupled to tandem mass spectrometry.
- Hydrophilic molecularly imprinted membranes based on GO-loading for simultaneously selective recognition and detection of three amphenicols drugs in pork and milk.
- Rapid determination of methyl parathion in vegetables using electrochemical sensor fabricated from biomass-derived and  $\beta$ -cyclodextrin functionalized porous carbon spheres.
- Magnetic mesoporous material derived from MIL-88B modified by l-alanine as modified QuEChERS adsorbent for the determination of 6 pesticide residues in 4 vegetables by UPLC-MS/MS.
- Qualitative and quantitative determination of tilmicosin in poultry eggs by gas chromatography tandem mass spectrometry after derivatization with acetic anhydride.

## FOOD CHEMISTRY Vol. 385

- Identifying adulteration of raw bovine milk with urea through electrochemical impedance spectroscopy coupled with chemometric techniques.
- Determination of trace antibiotics in water and milk via preconcentration and cleanup using activated carbons.

## FOOD CHEMISTRY Vol. 386

- A novel terbium (III) and aptamer-based probe for label-free detection of three fluoroquinolones in honey and water samples.

- QuEChERS-based analytical methods developed for LC-MS/MS multiresidue determination of pesticides in representative crop fatty matrices: Olives and sunflower seeds.
- Metal-organic framework mixed-matrix membrane-based extraction combined HPLC for determination of bisphenol A in milk and milk packaging.
- A cloth-based electrochemiluminescence sensor for determination of salbutamol residues in pork samples.

#### **FOOD CHEMISTRY Vol. 387**

- Single-atom Ce-N-C nanozyme bioactive paper with a 3D-printed platform for rapid detection of organophosphorus and carbamate pesticide residues.
- Multi-class, multi-residue determination of 132 veterinary drugs in milk by magnetic solid-phase extraction based on magnetic hypercrosslinked polystyrene prior to their determination by high-performance liquid chromatography – tandem mass spectrometry.

#### **FOOD CONTROL Vol. 139**

- Determining aflatoxins in raw peanuts using immunoaffinity column as sample clean-up method followed by normal-phase HPLC-FLD analysis.
- Detection of porcine DNA in food using direct asymmetric PCR and catalyzed hairpin assembly fluorescent biosensor: A novel assay for halal food analysis.
- Recent advances in the application of molecularly imprinted polymers (MIPs) in food analysis.
- Development and validation of high-resolution melting assays for the detection of potentially virulent strains of *Escherichia coli* O103 and O121.
- An all-in-one nucleic acid enrichment and isothermal amplification platform for rapid detection of *Listeria monocytogenes*.

#### **FOODS Vol. 11 Nº 8**

- Interlaboratory Validation of a DNA Metabarcoding Assay for Mammalian and Poultry Species to Detect Food Adulteration.  
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- Rapid Determination of Mixed Pesticide Residues on Apple Surfaces by Surface-Enhanced Raman Spectroscopy  
[Consulta en línea](#)
- Refractometric Detection of Adulterated Milk Based on Multimode Interference Effects  
[Consulta en línea](#)
- Animal Species Authentication in Dairy Products  
[Consulta en línea](#)

#### **FOODS Vol. 11 Nº 9**

- Microfluidics-Based Time-Resolved Fluorescence Immunoassay for the On-Site Detection of Aflatoxins B1 Zearalenone and Deoxynivalenol in Cereals.  
[Consulta en línea](#)

#### **FOODS Vol. 11 Nº 10**

- Antibiotic Use in Livestock and Residues in Food—A Public Health Threat: A Review.  
[Consulta en línea](#)

#### **JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY Vol. 70 Nº 18**

- Surface-Enhanced Raman Spectroscopy Substrates for Food Safety and Quality Analysis.

**JOURNAL OF CHROMATOGRAPHY B Vol. 1201–1202**

- Application of magnetic hydroxyapatite surface-imprinted polymers in pretreatment for detection of zearalenone in cereal samples.

**JOURNAL OF CITRUS PATHOLOGY Vol. 9**

- First Report of Citrus Bent Leaf Viroid and Citrus Dwarfing Viroid in Argentina.

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**JOURNAL OF DAIRY SCIENCE Vol. 105 N° 6**

- Use of MALDI-TOF MS technology to evaluate adulteration of small ruminant milk with raw bovine milk.

**JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE Vol. 102 N° 7**

- Fungal diversity and mycotoxins detected in maize stored in silo-bags: a review.

**JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE Vol. 102 N° 8**

- Enrichment of tetracycline residues from honey samples using carrier-mediated hollow fibre liquid-phase micro-extraction and quantification by LC-Q-TOF/MS.
- Simultaneous determination of isoxaflutole and its two metabolites in corn under field conditions by LC-MS/MS.

**JOURNAL OF VIROLOGICAL METHODS Vol. 305**

- Chemical inactivation of foot-and-mouth disease virus in bovine tongue epithelium for safe transport and downstream processing.

**LWT Vol. 163**

- Evaluation of chemometric classification and regression models for the detection of syrup adulteration in honey.

**MICROBIAL PATHOGENESIS Vol. 167**

- African swine fever virus: A raised global upsurge and a continuous threaten to pig husbandry.

**PEST MANAGEMENT SCIENCE Vol. 78 N° 6**

- The stink bug *Dichelops furcatus*: a new pest of corn that emerges from soybean stubble. Climate-induced range shifts of invasive species (*Diaphorina citri* Kuwayama).

**REVISTA DE MEDICINA VETERINARIA Vol. 103 N° 2**

- SARS-CoV-2 en animales.

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**THE VETERINARY JOURNAL Vol. 282**

- Contribution of the immune response to the pathogenesis of equine herpesvirus-1 (EHV-1): Are there immune correlates that predict increased risk or protection from EHV-1 myeloencephalopathy?

**TRANSBOUNDARY AND EMERGING DISEASES Vol. 69 N° 3**

- Development of multiplex real-time PCR assays for differential detection of capripoxvirus, parapoxvirus and foot-and-mouth disease virus.

- Molecular epidemiological insights into *Trypanosoma vivax* in Argentina: From the endemic Gran Chaco to outbreaks in the Pampas.
- Vaccination of Holstein heifers with *Mycobacterium bovis* BCG strain induces protection against bovine tuberculosis and higher milk production yields in a natural transmission setting.

### **MONOGRÁFICOS**

Martínez, Laura E. (comp.) [et al.] (2021). **Compendio de métodos analíticos para la caracterización de residuos, compost y efluentes de origen agropecuario y agroindustrial.** Instituto de Microbiología y Zoología Agrícola. Buenos Aires : Ediciones INTA

[Consulta en línea](#)

D'Angelcola, M.E. (comp.); Delprino, M.R. (comp.) (2021). **Sistema de Evaluación Ponderada de Impacto Ambiental (SEPIA) : Una herramienta de trabajo para la gestión sostenible de los territorios.** Ediciones INTA. EEA San Pedro.

[Consulta en línea](#)

FAO and WHO. (2020) **Pesticide residues in food 2019 – Joint FAO/WHO Meeting on Pesticide Residues Evaluation Part I: Residues.** Rome.

[Consulta en línea](#)

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