

# NUEVA BIBLIOGRAFÍA DISPONIBLE

OCTUBRE 2024

## AGRONOMIA & AMBIENTE Vol. 44 N° 1

- **Huella de carbono** de la leche: un caso piloto.
- **Fitosanitarios en la Argentina**: revisión bibliográfica del destino e impacto sobre el ambiente edáfico y los servicios de los ecosistemas en el período 2010-2020.
- **Bienestar animal** y monitoreo de **residuos farmacológicos**: contribución a la inocuidad de la carne vacuna.
- Evaluación de **glifosato** y **AMPA** en aire.

[Consulta en línea](#)

## BIOLOGICAL CONTROL Vol. 198

- Does alternative food for predatory arthropods improve biological pest control? A meta-analysis.

[Consulta en línea](#)

## CUINAP - Cuadernos del INAP N° 136

- El abordaje de la capacitación y el desarrollo de capacidades de la función pública en el entramado institucional internacional.

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## CUINAP - Cuadernos del INAP N° 137

- Cómo innovar en la gestión pública, la metodología del Design Thinking.

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## EFSA JOURNAL Vol. 22 N° 9

- Peer review of the pesticide risk assessment of the active substance **bensulfuron-methyl**.

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## EQUINE VETERINARY JOURNAL Vol. 56, N° S60

- Detection of **equine influenza virus** genes in the air around infected horses.

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- New generation **EIV virus** like particle (VLP) **vaccine**.

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- **Antigenic and molecular characterisation** of viruses responsible for outbreaks of **equine influenza** (2021–2024).

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- Evaluation of a triplex assay for detecting **equine influenza virus** and **equine herpesvirus types 1 and 4** by using a microfluidic-chip-based mobile real-time PCR device for point-of-care testing.

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- Extensive survey of **equine infectious diseases in Argentina**: equine infectious anaemia, glanders, surra, and dourine.

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- **Equine viral diseases in Argentina** during the last six years and their impact on the equine industry.

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- A new non-serological diagnostics approach for **equine infectious anaemia** virus.

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- Development of an antigen capture ELISA for quantifying the different strains of **equine infectious anaemia** virus.

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- Development and evaluation of a real-time quantitative PCR for the detection of **equine infectious anaemia** virus.

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- Development and evaluation of a test strip for the rapid detection of antibody against **equine infectious anaemia** virus.

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- Innovative purification method for **equine infectious anaemia** virus NGS analysis.

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- **Western equine encephalomyelitis in Argentina** after 35 years: The importance of an early and specific diagnosis.

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**EUROPEAN JOURNAL OF PLANT PATHOLOGY Vol. 169 N° 4**

- Back to the origins: **biopesticides** as promising alternatives to conventional agrochemicals.

[Consulta en línea](#)

**FOOD CHEMISTRY Vol. 460 Part 2**

- A ternary heterostructure aptasensor based on metal-organic framework and polydopamine nanoparticles for fluorescent **detection of sulfamethazine**.

**FOOD CHEMISTRY Vol. 460 Part 3**

- Analytical approaches for the determination of **adulterated animal fats and vegetable oils** in food and non-food samples.
- A rich-nutritious cultured meat via bovine myocytes and adipocytes co-culture: Novel Prospect for **cultured meat** production techniques.
- Hexafluoroisopropanol-based supramolecular solvent for liquid phase microextraction of **pesticides** in **milk**.
- Smartphone-assisted ratiometric fluorescent sensor for visual **detection of chlortetracycline**.
- Ultrasensitive **detection of contaminants in milk** using a novel NMS-Ag modified water-resistant paper substrate.

**FOOD CONTROL Vol. 168**

- **Bacteriocins** future perspectives: Substitutes to antibiotics.
- Designing variable flexible sampling systems for verifying harmful **microorganisms in food**.
- A screening method for **detection of TiO<sub>2</sub>** in **food** based on Raman spectroscopy and its applicability in a regulatory context.

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**FOOD MICROBIOLOGY Vol. 125**

- Occurrence of **Campylobacter**, **Listeria monocytogenes**, and extended-spectrum beta-lactamase **Escherichia coli** in slaughterhouses before and after cleaning and disinfection.

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**FOODS Vol. 13 N° 17**

- Vacuum Packaging Can Protect Ground **Beef** Color and Oxidation during Cold Storage.

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- Advancing Analytical Techniques in PET and rPET: Development of an ICP-MS Method for the **Analysis of Trace Metals and Rare Earth Elements**.

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**INTERNATIONAL JOURNAL OF FOOD MICROBIOLOGY Vol. 425**

- The microbial contaminants of plant-based **meat analogues** from the retail market.

**JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY Vol. 72 N° 28**

- Recent Advances in **Microfluidics** for the **Early Detection of Plant Diseases** in Vegetables, Fruits, and Grains Caused by Bacteria, Fungi, and Viruses.

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**JOURNAL OF CITRUS PATHOLOGY Vol. 11 N° 2**

- Whole genome analysis of spontaneous antimicrobial resistance in *Liberibacter crescens* suggests long-term efficacy for antimicrobial treatment of **citrus greening disease**.

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**JOURNAL OF COMPARATIVE PATHOLOGY Vol. 214**

- The **digital revolution** in veterinary pathology.

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**JOURNAL OF FOOD COMPOSITION AND ANALYSIS Vol. 136**

- A single-use electrochemical biosensor system for ultrasensitive **detection of Aflatoxin B1** in rice, corn, milk, peanut, chili pepper samples.
- Study of **authenticity, quality characteristics and bioactivity** in **honey samples** from different botanical origins and countries.
- Development and validation for simultaneous **determination** of 200 **pesticide residues** in brinjal by modified QuEChERS and GC-QqQ-MS/MS (MRM) analysis.

**JOURNAL OF FOOD SCIENCE Vol. 89 N° 9**

- Custom-printed microfluidic chips using simultaneous ratiometric fluorescence with "Green" carbon dots for **detection** of multiple **antibiotic residues** in pork and water samples.

**JOURNAL OF PHYTOPATHOLOGY Vol. 172 N° 5**

- *Fusarium* Species Causing **Dry Rot of Carrot** in Central **Argentina**

**JOURNAL OF PLANT SCIENCE Vol. 97 N° 4**

- Identifying candidate host plants for trap cropping against **Drosophila suzukii** in vineyards

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#### **LA ALIMENTACION LATINOAMERICANA Vol. LVIII N° 371**

- Detección del pesticida óxido de etileno como respuesta a alertas internacionales de inocuidad alimentaria.

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#### **LA INDUSTRIA CÁRNICA LATINOAMERICANA Año L N° 232**

- La FAUBA desarrolló un sello de bienestar animal.
- La UE implementa nuevas medidas para reducir la contaminación industrial y de las granjas.
- Carne cultivada.
- Se aprobó el nuevo Plan Nacional de Prevención y Control de la Trichinellosis.
- Cultura de Inocuidad Alimentaria. Hacia una perspectiva de los sistemas de gestión de la higiene y la inocuidad basados en el comportamiento.
- Tecnología de radiación ionizante para extender la vida útil de pescado magro fresco.
- Carne de Búfalo (*Bubalus bubalis*) de Córdoba, Argentina. Caracterización física-química y sensorial.

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- Microwave-assisted sample preparation for screening of heavy metal elements in food additives by ICP-MS.

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- First Report of *Bothynus striatellus* (Coleoptera: Melolonthidae) Damaging Lucerne Crops in Argentina

#### **PEST MANAGEMENT SCIENCE Vol. 80 N° 10**

- Large cells suppress the reproduction of *Varroa destructor*.

#### **PLANT PATHOLOGY Vol. 73 N° 8**

- Advancements and applications of loop-mediated isothermal amplification (LAMP) technology in the detection of viral diseases in fruit crops.
- Detection of huanglongbing infection in citrus using compositional analysis of volatile organic compounds.

#### **REVISTA ARGENTINA DE MICROBIOLOGIA Vol. 53 N° 3**

- *Bartonella* spp. in different species of bats from Misiones (Argentina).

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- Caracterización molecular de aislamientos de *Listeria monocytogenes* de origen humano y alimentario en Argentina, 2018-2023.

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#### **REVISTA CIENTIFICA Y TECNICA - OIE Vol. 43**

- Loss of production and animal health costs in assessing economic burden of animal disease.

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- Linking animal and human health burden: challenges and opportunities.

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- Veterinary Services' use of the Global Burden of Animal Diseases to prioritise interventions, monitor impact and develop critical competencies.

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### **REVISTA DE MEDICINA VETERINARIA Vol. 105 N° 3**

- Relevamiento sanitario en rebaños ovinos y caprinos de pequeños productores de la región sur de la Provincia de Río Negro, Argentina.

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### **REVISTA FAVE CIENCIAS AGRARIAS Vol. 23**

- Susceptibilidad a *Xanthomonas arboricola* pv. *juglandis* de los cultivares de nogal, Chandler y Franquette, con y sin tratamiento químico en Argentina.

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### **REVISTA FAVE CIENCIAS VETERINARIAS**

- Necrosis cerebrocortical en pequeños rumiantes en Argentina: reporte de casos.

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### **TALANTA Vol. 281**

- Multiplex reverse transcription recombinase polymerase amplification combined with lateral flow biosensor for simultaneous **detection** of three **viral pathogens in cattle**.
- Portable label-free electrochemical aptasensor for sensitive **detection of paraquat herbicide** mediated by oxygen reduction reaction.
- A disposable, portable electrochemical immunosensor for rapid *in situ* **detection of bovine tuberculosis**.

### **TRANSBOUNDARY AND EMERGING DISEASES**

- *In Silico* Driven Multi-Epitope Subunit Candidate Vaccine against **Bovine Tuberculosis**.

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### **TRENDS IN FOOD SCIENCE AND TECHNOLOGY Vol. 153**

- Recent advances in electrochemiluminescence sensors for monitoring **mycotoxins in food**.
  - Proteomics for food and feed **authentication** in the **circular food chain**.
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- Recent advances in molecular recognition and ultrasensitive **detection** of growth-promoting **drug residues in meat and meat products**.

### **TROPICAL ANIMAL HEALTH AND PRODUCTION Vol. 56 N° 8**

- Navigating the threat of **African swine fever**: a comprehensive review.

### **VETERINARY MICROBIOLOGY Vol. 298**

- The evolution and diversity of **porcine reproductive and respiratory syndrome virus** in China.
- FGFR1-mediated enhancement of **foot-and-mouth disease virus** entry.
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- An effective **vaccine** against **influenza A virus** based on the matrix protein 2 (M2).

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