

# NUEVA BIBLIOGRAFÍA DISPONIBLE

DICIEMBRE 2024

## **BIODIVERSIDAD, SUSTENTO Y CULTURAS Vol. 122**

- Re-domesticación y la edición de genes de cultivos.

[Consulta en línea](#)

## **BIOLOGICALS Vol. 88**

- Assessment of the risks associated with the use of *in vivo* versus *in vitro* potency tests for vaccines

## **BMC VETERINARY RESEARCH**

- Rapid detection of zoonotic *Streptococcus suis* serotype 2 and 14 by enzyme-activated probe fluorescence quantitative PCR method.

[Consulta en línea](#)

- Rapid detection of *Brucella* cells using a gold nanoparticle-based aptasensor via a simple colorimetric method.

[Consulta en línea](#)

## **CIENCIA RURAL Vol. 55 N° 3**

- Use of disposable masks against *Staphylococcus aureus* in the chicken slaughter industry.

[Consulta en línea](#)

## **CUINAP Cuadernos del INAP N° 138**

- La administración pública en tiempos de inteligencia artificial. Lo tecnológico, lo humano y lo organizacional en la producción de servicios valiosos

[Consulta en línea](#)

## **EFSA JOURNAL Vol. 22 N° 10**

- Modification of the existing maximum residue level for flonicamid in honey.

[Consulta en línea](#)

- Modification of the existing maximum residue levels for picloram in animal commodities and honey.

[Consulta en línea](#)

## **ENTOMOLOGIA EXPERIMENTALIS ET APPLICATA Vol. 172 N° 12**

- Insect biotremology—An introduction

[Consulta en línea](#)

- Vibrations as a new tool for pest management – a review

[Consulta en línea](#)

**FOOD CHEMISTRY Vol. 463 Part 2**

- A novel ultrafast and highly sensitive NIR fluorescent probe for the detection of organophosphorus pesticides in foods and biological systems.
- High throughput detection of veterinary drug residues in chicken and eggs.
- Machine learning supported single-stranded DNA sensor array for multiple foodborne pathogenic and spoilage bacteria identification in milk.

**FOOD CHEMISTRY Vol. 463 Part 3**

- Advancements in SERS based systematic evolution of ligands by exponential enrichment for detection of pesticide residues in fruits and vegetables.
- Safeguarding food safety: Nanomaterials-based fluorescent sensors for pesticide tracing.
- The matrix effect derived from proteins in fluorescence detection for ciprofloxacin residues in eggs.
- Functional peptide conjugated ordered gold nanoparticles based rational electrochemical immunosensor for highly stable and selective detection of zearalenone.
- 3D hot spot construction on the hydrophobic interface with SERS tags for quantitative detection of pesticide residues on food surface.
- High-performance ratiometric fluorescence detection and removal of tetracycline in milk based on CDs@ZSM-5:Eu<sup>3+</sup>

**FOOD CONTROL Vol. 169**

- Study on impact of decontamination and processing methods on insecticide residues in green and red chilli (*Capsicum annum* L.) using LC- MS/MS.

**FOODS Vol. 13 Nº 19**

- Meat Inspection Decisions Regarding Pig Carcasses Affected by Osteomyelitis at the Slaughterhouse: From Etiopathogenesis to Total Condemnation Criteria.

[Consulta en línea](#)

- Cascade Amplifying Electrochemical Bioanalysis for Zearalenone Detection in Agricultural Products: Utilizing a Glucose-Fenton-HQ System on Bimetallic-ZIF@CNP Nanocomposites.

[Consulta en línea](#)

- Rolling Circle Amplification-Enabled Ultrasensitive Point-of-Care Test Method for Aflatoxin B1 in the Environment and Food.

[Consulta en línea](#)

- Monitoring and Risk Assessment of Multi-Pesticide Residues in Apples: A Focus on Consumer Safety.

[Consulta en línea](#)

- A Lincomycin-Specific Antibody Was Developed Using Hapten Prediction, and an Immunoassay Was Established to Detect Lincomycin in Pork and Milk.

[Consulta en línea](#)

- Microplastics, Polycyclic Aromatic Hydrocarbons, and Heavy Metals in Milk: Analyses and Induced Health Risk Assessment.

[Consulta en línea](#)

**FOODS Vol. 13 Nº 21**

- Simultaneous Analysis of 504 Pesticide Multiresidues in Crops Using UHPLC-QTOF at MS1 and MS2 Levels.

[Consulta en línea](#)

**JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY Vol. 72 N° 41**

- Chitosan-Copper Hybrid Nanoflowers: A Novel Nanopesticide for Controlling *Rhizoctonia solani* Infection in Crops.

**JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY Vol. 72 N° 44**

- Efficient Online TurboFlow Method for Simultaneous Determination of 60 Emerging Per- and Polyfluoroalkyl Substances in Milk.

**JOURNAL OF APPLIED ENTOMOLOGY Vol. 148 N° 9**

- First Record of *Zygothrica* Wiedemann, 1830 (Diptera: Drosophilidae) Species Infesting Shiitake Mushrooms (*Lentinula edodes* (Berk.) Pegler) on a Log Farm in the Atlantic Forest, Brazil.

**JOURNAL OF FOOD COMPOSITION AND ANALYSIS Vol. 137 Part. B**

- A modified method for the simultaneous determination of fluindapyr and its metabolites residues in vegetables and fruits by SPE and UHPLCMS/MS.
- A ratiometric fluorescence platform based on bifunctional MOFs for sensitive detection of organophosphorus pesticides.
- A novel and simple method based on the chemometric treatment of UV-visible spectra of acetonitrile extracts to detect plant-derived adulterants in saffron (*Crocus sativus* L.)

**JOURNAL OF CHROMATOGRAPHY A Vol. 1737**

- Advances and challenges in non-targeted analysis: An insight into sample preparation and detection by liquid chromatography-mass spectrometry.
- Online restricted access molecularly imprinted solid phase extraction coupled with electrospray ionization-tandem mass spectrometry for determination of mebendazole and albendazole in milk samples.

**JOURNAL OF CHROMATOGRAPHY A Vol. 1739**

- Determination of strobilurin fungicides residual in vegetables based on amino modified magnetic graphene oxide solid phase extraction coupled with GC-MS/MS.

**JOURNAL OF DAIRY SCIENCE Vol. 107 N° 11**

- Analysis of milk adulteration by means of a potentiometric electronic tongue.

[Consulta en línea](#)

**JOURNAL OF FOOD SCIENCE Vol. 89 N° 11**

- Study on the feasibility of using livestock blood as a fetal bovine serum substitute for cultured meat.

[Consulta en línea](#)

- A self-powered photoelectrochemical aptasensor using 3D-carbon nitride and carbon-based metal-organic frameworks for high-sensitivity detection of tetracycline in milk and water.

**JOURNAL OF MICROBIOLOGICAL METHODS Vol. 227**

- The future in diagnostic tools for TB outbreaks: A review of the approaches with focus on LAMP and RPA diagnostics tests.

**JOURNAL OF PHYTOPATHOLOGY Vol. 172 N° 6**

- First Worldwide Report of *Macrophomina euphorbiicola* Causing Root Rot on *Citrullus lanatus* in Brazil

**JOURNAL OF VETERINARY DIAGNOSTIC INVESTIGATION Vol. 36 N° 6**

- Mass spectrometry in animal health laboratories: recent history, current applications, and future directions.

[Consulta en línea](#)

- Further validation of 2 nonstructural protein-specific antibody tests for diagnosis and surveillance of foot-and-mouth disease in the United States.
- Evaluation of an in-house indirect immunoperoxidase test for detection of antibodies against African swine fever virus.

**JOURNAL OF VIROLOGICAL METHODS Vol. 332**

- Validation of a molecular multiplex assay for the simultaneous detection and differentiation of bluetongue virus and epizootic haemorrhagic disease virus in biological samples.

**MEAT SCIENCE Vol. 220**

- Assessment of pig welfare at slaughterhouse level: A systematic review of animal-based indicators suitable for inclusion in monitoring protocols.

[Consulta en línea](#)

**JOURNAL OF PHYTOPATHOLOGY Vol. 172 N° 6**

- First Worldwide Report of *Macrophomina euphorbiicola* Causing Root Rot on *Citrullus lanatus* in Brazil

**REVISTA VETERINARIA – UNNE (Universidad Nacional del Nordeste) Vol. 35 N° 2**

- Revisión de la patogénesis molecular del aborto por *Brucella*.

[Consulta en línea](#)

- Enfermedad de Lyme: revisión y actualización de una potencial zoonosis emergente en Sudamérica.

[Consulta en línea](#)

**SMALL RUMINANT RESEARCH Vol. 241**

- Comparison of the efficacy of Sandwich ELISA with PCR for detecting Peste des Petits Ruminants in sheep and goats.

**TALANTA Vol. 283**

- Nanozyme-based colorimetric and smartphone imaging advanced sensing platforms for tetracycline detection and removal in food.
- An electrochemical biosensor for on-glove application: Organophosphorus pesticide detection directly on fruit peels.

[Consulta en línea](#)

- Impedimetric immunosensor versus qPCR for Huanglongbing detection.
- Suspect and nontarget screening of pesticides and their transformation products in agricultural products using liquid chromatography-high-resolution mass spectrometry.
- A novel four-modal nano-sensor based on two-dimensional Mxenes and fully connected artificial neural networks for the highly sensitive and rapid detection of ochratoxin A.

**TRENDS IN FOOD SCIENCE & TECHNOLOGY Vol. 154**

- Microbiology of cultivated meat: What do we know and what we still need to know?

**Npj ANTIMICROBIALS & RESISTANCE Vol. 2 N° 15**

- Antimicrobial stewardship: a definition with a One Health perspective.

[Consulta en línea](#)

#### **VETERINARY IMMUNOLOGY AND IMMUNOPATHOLOGY Vol. 278**

- Progress in the application of Salmonella vaccines in poultry: A mini review

#### **VETERINARY MEDICINE INTERNACIONAL Vol. 2024 N° 1**

- The Impact of COVID-19 Pandemic on Agricultural, Livestock, Poultry and Fish Sectors.

[Consulta en línea](#)

#### **VETERINARY RESEARCH**

- Recombinant characterization and pathogenicity of a novel L1C RFLP-1-4-4 variant of porcine reproductive and respiratory syndrome virus in China.

[Consulta en línea](#)

#### **VETERINARY WORLD Vol. 17 N° 10**

- Beyond traditional vaccines: Semi-purified low-pathogenic avian influenza H9N2 virus-like particles and their promise for broiler immunity.

[Consulta en línea](#)

#### **VETERINARY WORLD Vol. 17 N° 11**

- Multiplex immunochromatographic assay using a universal labeling reactant for determining antibiotic residues in milk.

[Consulta en línea](#)

- Avian influenza in birds: Insights from a comprehensive review.

[Consulta en línea](#)

#### **MONOGRÁFICOS**

- Carta Iberoamericana de Inteligencia Artificial en la Administración Pública. CLAD Centro Latinoamericano de Administración para el Desarrollo

[Consulta en línea](#)