

NUEVA BIBLIOGRAFÍA DISPONIBLE

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BMC VETERINARY RESEARCH

- Development of a droplet digital PCR assay to detect bovine alphaherpesvirus 1 in bovine semen.

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CUINAP - Cuadernos del INAP N° 86

- Los mandos medios y el rol de la dirección en la gestión del COVID-19 en la Administración Pública Nacional : acciones, habilidades y aprendizajes, por Sandra Guimenez.

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ENTOMOLOGIA EXPERIMENTALIS ET APPLICATA Vol. 170 N° 5

- Review of the role of sterile insect technique within biologically-based pest control – An appraisal of existing regulatory frameworks.

EUROPEAN JOURNAL OF PLANT PATHOLOGY Vol. 162 N° 4

- The use of microbial inoculants for biological control, plant growth promotion, and sustainable agriculture: A review.
- Development of the first PVM TaqMan® primer set and a one-step real-time multiplex DiRT-PCR for the detection of PLRV, PVY, PVM, PVS, PVA and PVX in potato tuber sap.

FOOD CONTROL Vol. 138

- On honey authentication and adulterant detection techniques.
- The evolution of food safety risk communication: Models and trends in the past and the future.

FOOD CHEMISTRY Vol. 383

- An ultrasensitive monoclonal antibody-based lateral flow immunoassay for the rapid detection of xylazine in milk.
- Cationic covalent organic nanosheets for rapid and effective detection of phenoxy carboxylic acid herbicides residue emitted from water and rice samples.
- Alkaline lysis-recombinase polymerase amplification combined with CRISPR/Cas12a assay for the ultrafast visual identification of pork in meat products.
- Screen-printed electrochemical immunosensor based on a novel nanobody for analyzing aflatoxin M1 in milk.
- Smartphone-integrated printed-paper sensor designed for on-site determination of dimethoate pesticide in food samples.

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.
- One-step derivatization and temperature-controlled vortex-assisted liquid-liquid microextraction based on the solidification of floating deep eutectic solvents coupled to UV–Vis spectrophotometry for the rapid determination of total iron in water and food samples.
- Hydrophilic molecularly imprinted membranes based on GO-loading for simultaneously selective recognition and detection of three amphenicols drugs in pork and milk.
- 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.

FOODS Vol. 11 Nº 6

- PRIAS: An Intelligent Analysis System for Pesticide Residue Detection Data and Its Application in Food Safety Supervision.

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FOODS Vol. 11 Nº 7

- Cold Chain Food and COVID-19 Transmission Risk: From the Perspective of Consumption and Trade.

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- Simultaneous Determination of Pyridate, Quinalofop-ethyl, and Cyhalofop-butyl Residues in Agricultural Products Using Liquid Chromatography-Tandem Mass Spectrometry.

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- Development and evaluation of a novel visual and rapid detection assay for toxigenic *Fusarium graminearum* in maize based on recombinase polymerase amplification and lateral flow analysis.

JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY Vol. 70 Nº 14

- Ultrasensitive CRISPR/Cas12a-Driven SERS Biosensor for On-Site Nucleic Acid Detection and Its Application to Milk Authenticity Testing.

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- Improved Thyreostatic Drug Detection in Animal Tissues Using Liquid Chromatography–High-Field Asymmetric Waveform Ion Mobility Spectrometry–Mass Spectrometry.

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- Simultaneous determination of eight carbapenems in milk by modified QuEChERS and ultra high performance liquid chromatography coupled with high-field quadrupole-orbitrap high-resolution mass spectrometry.

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- Sweeping-micellar electrokinetic chromatography with tandem mass spectrometry as an alternative methodology to determine neonicotinoid and boscalid residues in pollen and honeybee samples.

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- ProFlow nano-liquid chromatography with a graphene oxide-functionalized monolithic nano-column for the simultaneous determination of chloramphenicol and chloramphenicol glucuronide in foods.

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- Development and evaluation of a multi-antigen serological assay for the intra-vitam diagnosis of Tuberculosis caused by *Mycobacterium bovis* in pigs.

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- Quantitative real-time PCR assays for the concurrent diagnosis of infectious laryngotracheitis virus, Newcastle disease virus and avian metapneumovirus in poultry.

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- Sustentabilidad: Relación entre ganadería, biodiversidad y servicios ecosistémicos.
- Análisis a fondo de la textura de la carne bovina: El INTI organizó el primer ensayo de este tipo a nivel mundial y el IPCVA apoyó la iniciativa.

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- Shrimp bacterial and parasitic disease listed in the OIE: A review.

PLANT PATHOLOGY Vol. 71 N° 4

- Cassava common mosaic virus infection affects growth and yield components of cassava plants (*Manihot esculenta*) in Argentina.

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- The economic benefits of targeted response strategies against foot-and-mouth disease in Australia.

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- Evaluation of *B. melitensis* whole-cell lysate antigen-based indirect ELISA for the serodiagnosis of caprine brucellosis.

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- Editorial: El cuidado de los animales en los ensayos donde intervienen microorganismos.

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- Survey of potential parasitoids (Hymenoptera) of *Drosophila suzukii* (Diptera: Drosophilidae) in Buenos Aires province, Argentina.
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- Daños ocasionados por el gorgojo *Listroderes foveatus* (Coleoptera: Curculionidae) en cultivos de girasol del sudeste de Buenos Aires (Argentina).

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VETERINARY AND ANIMAL SCIENCE Vol. 16

- Veterinary pharmacology: A world almost unexplored with huge potential.

VETERINARY IMMUNOLOGY AND IMMUNOPATHOLOGY Vol. 248

- Potential for improved detection of bovine tuberculosis by targeting combined blood biomarkers in multi-test algorithms.

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- A phage for the controlling of *Salmonella* in poultry and reducing biofilms.

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