

# NUEVA BIBLIOGRAFÍA DISPONIBLE

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## **BIODIVERSIDAD, SUSTENTO Y CULTURAS Vol. 107**

- Agroecología para la soberanía alimentaria.

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## **BIOCONTROL Vol. 66 Nº 1**

- The potential impact of climate change on non-target risks from imported generalist natural enemies and on biological control.
- Contributions to improve current environmental risk assessment procedures of generalist arthropod biological control agents (GABCAs) in Argentina.

## **CROP PROTECTION Vol. 144**

- Plant-parasitic nematodes as a potential threat to protected agriculture: Current status and management options.

## **FOOD CONTROL Vol. 125**

- Loop-mediated isothermal amplification combined with immunomagnetic separation and propidium monoazide for the specific detection of viable *Listeria monocytogenes* in milk products, with an internal amplification control.

## **FOOD CHEMISTRY Vol. 348**

- Simultaneous quantification of 12 veterinary drug residues in fishery products using liquid chromatography-tandem mass spectrometry.

## **FOOD CHEMISTRY Vol. 349**

- A highly sensitive detection of carbendazim pesticide in food based on the upconversion-MnO<sub>2</sub> luminescent resonance energy transfer biosensor.

## **FOOD CHEMISTRY Vol. 350**

- Spectrofluorimetric study of the complexation of ochratoxin A and Cu<sup>2+</sup>: Towards the hybrid fluorimetric sensor and visual detection of ochratoxin A in wheat flour samples from farm to fork.
- A sensitive sandwich ELISA using a modified biotin-streptavidin amplified system for histamine detection in fish, prawn and crab.

## **FOOD CHEMISTRY Vol. 351**

- High-throughput planar solid-phase extraction coupled to orbitrap high-resolution mass spectrometry via the autoTLC-MS interface for screening of 66 multi-class antibiotic residues in food of animal origin.

- Determination of residual enrofloxacin in eggs due to long term administration to laying hens. Analysis of the consumer exposure assessment to egg derivatives.

#### **FOOD MICROBIOLOGY Vol. 125**

- Development of an on-spot and rapid recombinase polymerase amplification assay for *Aspergillus flavus* detection in grains.

#### **FOOD SCIENCE AND TECHNOLOGY**

- Bacteriological assessment and multiplex-PCR test for the detection of meat adulteration of different animal species.

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#### **FOODS Vol. 9 Nº 12**

- Potential Risk of Three Zoonotic Protozoa (*Cryptosporidium spp.*, *Giardia duodenalis*, and *Toxoplasma gondii*) Transmission from Fish Consumption.
- Discrimination between Fresh and Frozen-Thawed Fish Involved in Food Safety and Fraud Protection.
- A Novel Method for Antibiotic Detection in Milk Based on Competitive Magnetic Immunodetection.
- Liquid Chromatography Quadrupole Time-of-Flight Mass Spectrometry and Rapid Evaporative Ionization Mass Spectrometry Were Used to Develop a Lamb Authentication Method: A Preliminary Study.

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#### **FOODS Vol. 10 Nº 1**

- Determination of Three Typical Metabolites of Pyrethroid Pesticides in Tea Using a Modified QuEChERS Sample Preparation by Ultra-High Performance Liquid Chromatography Tandem Mass Spectrometry.
- Optical Screening Methods for Pesticide Residue Detection in Food Matrices: Advances and Emerging Analytical Trends.
- Quantitative and Confirmatory Analysis of Pesticide Residues in Cereal Grains and Legumes by Liquid Chromatography–Quadrupole–Time-of-Flight Mass Spectrometry.

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#### **INTERNATIONAL JOURNAL OF FOOD MICROBIOLOGY Vol. 341**

- Evaluating uncertainty and variability associated with *Toxoplasma gondii* survival during cooking and low temperature storage of fresh cut meats

#### **JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY Vol. 69 Nº 5**

- Trace Analysis of Multiclass Antibiotics in Food Products by Liquid Chromatography-Tandem Mass Spectrometry: Method Development.

#### **JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY Vol. 69 Nº 4**

- High-Throughput Mega-Method for the Analysis of Pesticides, Veterinary Drugs, and Environmental Contaminants by Ultra-High-Performance Liquid Chromatography–Tandem Mass Spectrometry and Robotic Mini-Solid-Phase Extraction Cleanup + Low-Pressure Gas Chromatography–Tandem Mass Spectrometry, Part 1: Beef.
- Multiclass, Multiresidue Method for the Quantification and Confirmation of 112 Veterinary Drugs in Game Meat (Bison, Deer, Elk, and Rabbit) by Rapid Polarity Switching Liquid Chromatography–Tandem Mass Spectrometry.

#### **JOURNAL OF CHROMATOGRAPHY A Nº 1638**

- Simultaneous determination of five antiviral drug residues and stability studies in honey using a two-step fraction capture coupled to liquid chromatography tandem mass spectrometry.

#### **JOURNAL OF CHROMATOGRAPHY A Nº 1640**

- Miniaturized sample preparation techniques and ambient mass spectrometry as approaches for food residue analysis.

#### **JOURNAL OF CHROMATOGRAPHY B Nº 1165**

- Fe<sub>3</sub>O<sub>4</sub> nanoparticles as matrix solid-phase dispersion extraction adsorbents for the analysis of thirty pesticides in vegetables by ultrahigh-performance liquid chromatography-tandem mass spectrometry.

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#### **JOURNAL OF CHROMATOGRAPHY B Nº 1167**

- Development and validation of a multi-residue analytical method for veterinarian and human pharmaceuticals in livestock urine and blood using UHPLC-QTOF.

#### **JOURNAL OF IMMUNOLOGICAL METHODS Vol. 491**

- Development of a lateral flow immunochromatography test for the rapid detection of bovine tuberculosis.

#### **JOURNAL OF INSECT PHYSIOLOGY Vol. 129**

- Chemical and functional analyses of *Rhinella icterica* (Spix, 1824) toad secretion screened on contractions of the heart and oviduct in *Locusta migratoria*.

#### **JOURNAL OF INVERTEBRATE PATHOLOGY Vol. 179**

- Effects of the entomopathogenic fungus *Clonostachys rosea* on mortality rates and gene expression profiles in *Diaphorina citri* adults.

#### **JOURNAL OF VIROLOGICAL METHODS Vol. 291**

- Comparison of serological techniques for the diagnosis of equine infectious Anemia in an endemic area of Argentina.

#### **LA INDUSTRIA CÁRNICA LATINOAMERICANA Año XLVI Nº 217**

- Caracterización de lesiones encontradas en reses bovinas como indicador de bienestar animal.
- Evaluación preliminar del uso alternativo de ácido clorhídrico 19% en la técnica de digestión artificial para el diagnóstico de *Trichinella spiralis* en carne porcina.

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#### **LWT Vol. 142**

- Loop-mediated isothermal amplification (LAMP) for rapid detection of *Salmonella* in foods based on new molecular targets.

#### **MEAT SCIENCE Vol. 175**

- Effect of frozen and refrozen storage of beef and chicken meats on inoculated microorganisms and meat quality.
- Stunning of pigs with different gas mixtures: Behavioural and physiological reactions.

#### **POSTHARVEST BIOLOGY AND TECHNOLOGY Vol. 175**

- A method using near infrared hyperspectral imaging to highlight the internal quality of apple fruit slices.

#### **PEST MANAGEMENT SCIENCE Vol. 77 Nº 3**

- Sensor-based outdoor monitoring of insects in arable crops for their precise control.
- Transfer of heavy metal along food chain: a mini-review on insect susceptibility to entomopathogenic microorganisms under heavy metal stress.
- Development of a loop-mediated isothermal amplification method for the rapid detection of *Venturia carpophila* on peach.
- Rapid identification of the invasive Small hive beetle (*Aethina tumida*) using LAMP.

#### **PREVENTIVE VETERINARY MEDICINE Vol. 188**

- Impact of nurse sows on influenza A virus transmission in pigs under field conditions.

#### **RESEARCH IN VETERINARY SCIENCE Vol. 136**

- The main uses of ozone therapy in diseases of large animals: A review.
- Characterization of two newly emerged torque teno sus virus isolates from a large-scale pig farm in China, in 2018.

#### **REVISTA ARGENTINA DE MICROBIOLOGIA**

- Molecular detection of Porcine cytomegalovirus (PCMV) in wild boars from Northeastern Patagonia, Argentina.
- Effects of glyphosate on soil fungal communities: A field study.
- First report of pathogenic *Leptospira* spp. in *Tadarida brasiliensis* bats (family Molossidae) and *Eptesicus furinalis* (family Vespertilionidae) of Argentina. New host species in this country?
- Virulence genes and antimicrobial susceptibility in *Salmonella* enterica serotypes isolated from swine production in Argentina.
- Brote de rabia parejante bovina en la región libre de enfermedad en la Argentina.
- Prevalencia sérica de *Neospora caninum* y factores de riesgo asociados a su transmisión en tambos de la provincia de Salta, Argentina.
- Optimization and application of a high-resolution melting protocol in the characterization of avian infectious laryngotracheitis virus.
- Molecular epidemiology of *Campylobacter jejuni* isolates from the broiler production chain: first report of MLST profiles in Argentina.
- *Cladosporium* species causing “*Cladosporium* rot” on “Bosc” pear fruit in Argentina.

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#### **SPANISH JOURNAL OF AGRICULTURAL RESEARCH Vol. 18 Nº 4**

- *Frankliniella tenuicornis* (Thysanoptera: Thripidae), a novel harmful insect to banana (*Musa* sp.) crops.

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#### **SUMMA PHYTOPATHOLOGICA Vol. 46 N<sup>o</sup> 4**

- First report of *Rhizoctonia solani* Kühn AG 2-2 LP in *Zoysia japonica* Steud in Brazil.

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#### **TALANTA Nº 227**

- Pressure/colorimetric dual-readout immunochromatographic test strip for point-of-care testing of aflatoxin B1.

#### **TECNOLOGIA LACTEA LATINOAMERICANA Año XXV Nº 111**

- Evaluación de un cóctel de seis bacteriofagos líticos contra *Escherichia coli* productora de toxina Shiga en leche y carne.

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#### **TRENDS IN FOOD SCIENCE AND TECHNOLOGY Vol. 110**

- Finger printing and tagging detection of mycotoxins in agri-food products by surface-enhanced Raman spectroscopy: Principles and recent applications.

#### **VETERINARY IMMUNOLOGY AND IMMUNOPATHOLOGY Vol. 233**

- Scrapie infection and endogenous retroviral expression in sheep lymphoid tissues.

#### **VETERINARY MEDICINE INTERNATIONAL Vol. 2121**

- Does *Mycobacterium tuberculosis* var. *bovis* Survival in the Environment Confound Bovine Tuberculosis Control and Eradication? A Literature Review.

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#### **VETERINARY WORLD Vol. 14 Nº 1**

- Validation of real-time polymerase chain reaction versus conventional polymerase chain reaction for diagnosis of brucellosis in cattle sera.

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