

# NUEVA BIBLIOGRAFÍA DISPONIBLE

ENERO 2020

## **BIOLOGICAL CONTROL N° 141**

- New isolates of *Trichoderma* spp. as biocontrol and plant growth-promoting agents in the pathosystem *Pyrenophora teres*-barley in Argentina.

## **BMC VETERINARY RESEARCH**

- Evaluation of the efficacy of a trivalent vaccine mixture against a triple challenge with *Mycoplasma hyopneumoniae*, PCV2, and PRRSV and the efficacy comparison of the respective monovalent vaccines against a single challenge.
- Schmallenberg virus neutralizing antibody responses in sheep.
- Development of a CRISPR/Cas9 system against ruminant animal brucellosis.

## **BULLETIN OF UNIVERSITY OF AGRICULTURAL SCIENCES AND VETERINARY MEDICINE CLUJ-NAPOCA. HORTICULTURE**

- *Cannabis sativa* L.: A New Promising Crop for Medical and Industrial Use.

## **CITRUCULTOR N° 50**

- Pequenos citricultores fazem consorcio para realizar ações externas contra o greening em taquaral e taiúva (SP).
- Greening: Resultados de manejo externo.
- Greening: Prevenção das infecções vindas de áreas externas.

[Consulta en línea](#)

## **CHILEAN JOURNAL OF AGRICULTURAL & ANIMAL SCIENCE Vol. 35 N°3**

- Diversidad de carabidos (orden: Coleoptera) y arañas (clase: Arachnida), en maíces *Bt* y convencionales en el centro de la provincia de Santa Fé, Argentina.

[Consulta en línea](#)

## **EFSA JOURNAL Vol. 17 N° 11**

- Slaughter of animals: poultry
- Scientific opinion on the risks for animal and human health related to the presence of quinolizidine alkaloids in feed and food, in particular in lupins and lupin-derived products.
- Killing for purposes other than slaughter: poultry.

## **EFSA JOURNAL Vol. 17 N° 12**

- Update of the risk assessment of di-butylphthalate (DBP), butyl-benzyl-phthalate (BBP), bis(2-ethylhexyl)phthalate (DEHP), di-isononylphthalate (DINP) and diisodecylphthalate (DIDP) for use in food contact materials.

#### **EMERGING INFECTIOUS DISEASES Vol. 25 N° 12**

- Cat-to-Human Transmission of *Mycobacterium bovis*, United Kingdom

[Consulta en línea](#)

#### **EQUINE VETERINARY JOURNAL Vol. 52 N° 1**

Genotypic diversity of *Salmonella* ser. Abortusequi isolates from Argentina.

#### **ESTADO ABIERTO Vol. 3 N° 2**

- Datos abiertos como política pública dentro del Gobierno abierto.

[Consulta en línea](#)

#### **EUROPEAN JOURNAL OF PLANT PATHOLOGY**

- Tomato vein clearing leaf deformation virus, a new begomovirus species infecting tomato in Argentina.
- Population structure and genetic diversity of *Fusarium graminearum* sensu stricto, the main wheat pathogen producing Fusarium head blight in Argentina.

#### **FOOD CHEMISTRY N° 309**

- Application of a multiclass screening method for veterinary drugs and pesticides using HPLC-QTOF-MS in egg samples.
- Multi-residue analysis of 126 pesticides in chicken muscle by ultra-high performance liquid chromatography coupled to quadrupole time-of-flight mass spectrometry.

#### **FOOD CHEMISTRY N° 310**

- Development of a specific nanobody and its application in rapid and selective determination of *Salmonella enteritidis* in milk.
- Ultrasound-assisted deep eutectic solvent as green and efficient media combined with functionalized magnetic multi-walled carbon nanotubes as solid-phase extraction to determine pesticide residues in food products.

#### **FOOD CHEMISTRY N° 311**

- Control of aflatoxin M1 in milk by novel methods: A review.

#### **INTERNATIONAL JOURNAL OF FOOD SCIENCE AND TECHNOLOGY Vol. 54 N° 11**

- Real-time quality authentication of honey using atmospheric pressure chemical ionization mass spectrometry (APCI-MS).

#### **JOURNAL OF APPLIED ENTOMOLOGY**

- Single and combined effects of *Drosophila suzukii* and *Drosophila melanogaster* on sour rot development in viticulture.

#### **JOURNAL OF APPLIED ENTOMOLOGY Vol. 143 N° 9**

- Secondary hosts of the Asian citrus psyllid, *Diaphorina citri* Kuwayama: Survivorship and preference.

#### **JOURNAL OF INVERTEBRATE PATHOLOGY N° 169**

- Safety evaluation of the entomopathogenic bacterium *Brevibacillus laterosporus* for the green lacewing *Chrysoperla agilis* (Neuroptera: Chrysopidae).

#### **JOURNAL OF SCIENCE OF FOOD AND AGRICULTURE Vol. 100 N° 2**

- Authentication of liquid egg composition using ATR-FTIR and NIR spectroscopy in combination with PCA.

#### **JOURNAL OF CHROMATOGRAPHY A N° 1608**

- A liquid chromatography detector based on continuous-flow chemical vapor generation coupled glow discharge atomic emission spectrometry: Determination of organotin compounds in food samples.
- Heart-cutting two-dimensional liquid chromatography combined with isotope ratio mass spectrometry for the determination of stable carbon isotope ratios of gluconic acid in honey.

#### **JOURNAL OF MICROBIOLOGICAL METHODS N° 168**

- Smartphone-based lateral flow imaging system for detection of food-borne bacteria *E.coli* O157:H7.

#### **JOURNAL OF PEST SCIENCE**

- *Trichopria drosophilae* parasitizes *Drosophila suzukii* in seven common non-crop fruits.
- Plant oil mixtures as a novel botanical pesticide to control gregarious locusts.

#### **JOURNAL OF PHYTOPATHOLOGY Vol. 167 N° 11-12**

- Deciphering bacterial community variation during soil and leaf treatments with biologicals and biofertilizers to control huanglongbing in citrus trees.

#### **JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE N° 99**

- Simultaneous determination of five organophosphorus pesticide residues in different food samples by solid-phase microextraction fibers coupled with high-performance liquid chromatography.

#### **JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE N° 100**

- Silver nanoparticle probe for colorimetric detection of aminoglycoside antibiotics: picomolar-level sensitivity toward streptomycin in water, serum, and milk samples.
- Potential modes of action of *Pseudomonas fluorescens* ZX during biocontrol of blue mold decay on postharvest citrus.

#### **JOURNAL OF VETERINARY SCIENCE Vol. 20 N° 6**

- Immunogenicity and efficacy of Schmallenberg virus envelope glycoprotein subunit vaccines.

[Consulta en línea](#)

#### **MEAT SCIENCE N° 162**

- Effects of heat stress on animal physiology, metabolism, and meat quality: A Review.

#### **PEST MANAGEMENT SCIENCE Vol. 75 N° 12**

- Provisioning predatory mites with entomopathogenic fungi or pollen improves biological control of a greenhouse psyllid pest.

#### **PLANT PATHOLOGY Vol. 68 N° 9**

- Biological and molecular characterization of tomato spotted wilt virus (TSWV) resistance-breaking isolates from Argentina.

#### **REVISTA ARGENTINA DE MICROBIOLOGÍA Vol. 51 N° 4**

- Five-assay microbiological system for the screening of antibiotic residues.
- Identification of an Argentinean isolate of *Spodoptera frugiperda granulovirus*.

[Consulta en línea](#)

#### **REVISTA BRASILEIRA DE FRUTICULTURA Vol. 41 N° 5**

- First record of *Isia alcumena*, *Spodoptera cosmioidea* and *S. eridania* (Lepidoptera: Noctuoidea) attacking Passion Fruit (*Passiflora edulis Sims*) in Brazil.

[Consulta en línea](#)

#### **REVISTA VETERINARIA ARGENTINA Vol. XXXVI N° 380**

- Producción porcina en sistemas al aire libre: prevalencia de parasitosis en áreas rurales de Buenos Aires, Argentina.

[Consulta en línea](#)

#### **TROPICAL ANIMAL HEALTH AND PRODUCTION**

- More insights about the interfering effect of *Mycobacterium avium* subsp. *paratuberculosis* (MAP) infection on *Mycobacterium bovis* (*M. bovis*) detection in dairy cattle.

#### **TOXICON N° 174**

- Simultaneous determination of twelve paralytic shellfish poisoning toxins in bivalve molluscs by UPLC-MS/MS and its applications to a food poisoning incident.

#### **VETERINARY IMMUNOLOGY AND IMMUNOPATHOLOGY N° 220**

- Biomarkers of cell-mediated immunity to bovine tuberculosis.

#### **VETERINARY RESEARCH**

- Four types of scrapie in goats differentiated from each other and bovine spongiform encephalopathy by biochemical methods.

[Consulta en línea](#)

#### **ZOONOSES PUBLIC HEALTH Vol. 66 N° 7**

- Detection of HEV in naturally infected swine from central Argentina by an optimized HEV/MS2 duplex RT-qPCR.

#### **ZOONOSES PUBLIC HEALTH Vol. 66 N° 8**

- Combining anti-IgM and IgG immunoassays for comprehensive chikungunya virus diagnostic testing.
- Detection of HEV in naturally infected swine from central Argentina by an optimized HEV/MS2 duplex RT-qPCR.

#### **LIBROS DIGITALES:**

(2019) **1° Simposio Latinoamericano de Control Biológico, 4° Simposio chileno de control biológico "Nuevas alternativas para la agricultura del futuro en un contexto de cambio climático"**. Instituto de Investigaciones Agropecuarias, Centro Tecnológico de Control Biológico. 8-10 Octubre 2019, Chillan, Chile.

Perez-Stples, D.; Diaz-Fleischer, F.; Montoya, P.; Vera, M.T. (2020) **Area-wide management of fruit fly pests. 10<sup>th</sup> International Symposium on Fruit Flies of Economic Importance.** Tapachula 23-27 Abril 2018. Boca Ratón: Taylor and Francis.

(2019) **VI International Research Conference on Huanglongbing XXI Conference of the International Organization of Citrus Virologists.** Citrus Research Board, University of California, Riverside, 10 al 15 Marzo 2019.

Borda, D.; Nicolau, A.I.; Raspor, P. (2018) **Trends in fish processing technologies.** Boca Ratón: Taylor and Francis.

**AVISO IMPORTANTE**

Se encuentra a disposición del personal de Senasa el acceso a la **Biblioteca Electrónica del Ministerio de Ciencia, Tecnología e Innovación Productiva (BECyT).**

A tal efecto, contamos con equipamiento exclusiva con acceso a textos completos de publicaciones periódicas y libros. Para informarte sobre la biblioteca virtual podés comunicarte con nosotros.

En este caso sugerimos consultar previamente los catálogos vía Internet en [www.biblioteca.mincyt.gob.ar](http://www.biblioteca.mincyt.gob.ar).

Asimismo, si querés solicitar algún artículo del presente boletín podés hacerlo:

Personalmente en Av. Paseo Colón 367 PB (ACD1063), CABA.

Telefónicamente: 0800-999-2386 o (011) 4121-5460/5461.

Vía mail ([cdei@senasa.gob.ar](mailto:cdei@senasa.gob.ar)) detallando lo más claramente posible el alcance de su pedido.