

## BOLETIN BIBLIOGRÁFICO

DICIEMBRE 2017

### BIODIVERSIDAD, SUSTENTO Y CULTURAS N°94

Nuevos tratados de libre comercio.

Agricultura y Libre Comercio en la era del mega-regionalismo.

### BOLETIN de la SOCIEDAD ARGENTINA DE BOTANICA Vol. 52 N° 3

Exomorfología y anatomía de la agalla bivalva foliar inducida por *Rhopalomyia* sp. (Insecta, Diptera, Cecidomyiidae) en *Prosopis caldenia* (Fabaceae).

<http://botanicaargentina.com.ar/exomorfologia-y-anatomia-de-la-agalla-bivalva-foliar-inducida-por-rhopalomyia-sp-insecta-diptera-cecidomyiidae-en-prosopis-caldenia-fabaceae/>

### CHILEAN JOURNAL OF AGRICULTURAL RESEARCH Vol. 77 N° 3

Viral and intestinal diseases detected in *Apis mellifera* in Central and Southern Chile. Comparison of three systems of decomposition of agricultural residues for the production of organic fertilizers.

[http://www.scielo.cl/scielo.php?script=sci\\_issuetoc&pid=0718583920170003&lng=pt&rm=iso](http://www.scielo.cl/scielo.php?script=sci_issuetoc&pid=0718583920170003&lng=pt&rm=iso)

### EUROPEAN JOURNAL OF PLANT PATHOLOGY N° 149

A survey on tomato leaf grey spot in the two main production areas of Argentina led to the isolation of *Stemphylium lycopersici* representatives which were genetically diverse and differed in their virulence.

Survey of citrus tristeza virus (CTV) strains in *Citrus x limon* (L) Burm f. (lemon) in Tucumán Province, Argentina.

Trichothecene genotype and genetic variability of *Fusarium graminearum* and *F. cerealis* isolated from durum wheat in Argentina.

### FOOD CONTROL N° 85

Differences between official inspections and third party audits of food establishments.

### FOOD CONTROL N° 86

Ion chromatography tandem mass spectrometry (IC-MS/MS) multimethod for the determination of highly polar pesticides in plant derived commodities.

### FOOD CHEMISTRY N° 246

Analytical methods used for the authentication of food of animal origin.

Optimization of sample preparation by central composite design for multiclass determination of veterinary drugs in bovine muscle, kidney and liver by ultra-high-performance liquid chromatographic-tandem mass spectrometry.

Volatile compounds of Argentinean honeys: Correlation with floral and geographical origin.

### INTERNATIONAL JOURNAL OF FOOD MICROBIOLOGY N° 264

Application of Reverse Transcriptase-PCR-DGGE as a rapid method for routine determination of *Vibrio* spp. in foods.

Development of a rapid immunochromatographic assay to detect contamination of raw oysters with enteropathogenic *Vibrio parahaemolyticus*.

Prevalence and characteristics of Shiga toxin-producing *Escherichia coli* in finishing pigs: Implications on public health.

**INTERNATIONAL JOURNAL OF FOOD MICROBIOLOGY N° 265**

Volatile organic compounds from *Wickerhamomyces anomalus*, *Metschnikowia pulcherrima* and *Saccharomyces cerevisiae* inhibit growth of decay causing fungi and control postharvest diseases of strawberries.

**INTERNATIONAL JOURNAL OF FOOD SCIENCE AND TECHNOLOGY N° 52**

Fast extraction methodologies for the determination of toxic arsenic in meat.

**JOURNAL OF ASIA-PACIFIC ENTOMOLOGY N° 21**

Toxicities of 26 pesticides against 10 biological control species.

**JOURNAL OF CHROMATOGRAPHY A N° 1524**

Development of an analytical method for the determination of polybrominated diphenyl ethers in mussels and fish by gas chromatography—Inductively coupled plasma mass spectrometry.

**JOURNAL OF CHROMATOGRAPHY A N° 1525**

A low-cost biosorbent-based coating for the highly sensitivedetermination of organochlorine pesticides by solid-phase microextraction and gas chromatography-electron capture detection.

**JOURNAL OF CHROMATOGRAPHY A N° 1526**

Multiresidue determination of pesticides in crop plants by the quick, easy, cheap, effective, rugged, and safe method and ultra-high-performance liquid chromatography tandem mass spectrometry using a calibration based on a single level standard addition in the sample.

**JOURNAL OF CHROMATOGRAPHY A N° 1528**

Simultaneous determination of three pesticide adjuvant residues in plant-derived agro-products using liquid chromatography-tandem mass spectrometry.

**JOURNAL OF INSECT SCIENCE Vol. 17 N° 5**

New Pyrethroids for Use Against *Tuta Absoluta* (Lepidoptera: Gelechiidae): Their Toxicity and Control Speed.

<https://academic.oup.com/jinsectscience/article/17/5/99/4293868>

**JOURNAL OF PEST SCIENCE**

Dietary yeast affects preference and performance in *Drosophila suzukii*.

**JOURNAL OF VIROLOGICAL METHODS N° 252**

Development and evaluation of a novel real-time RT-PCR to detect foot-and mouth disease viruses from the emerging A/ASIA/G-VII lineage.

**MEAT SCIENCE N° 137**

Development and application of RTi-PCR method for common food pathogen presence and quantity in beef, sheep and chicken meat.

Multiplex TaqMan locked nucleic acid real-time PCR for the differential identification of various meat and meat products.

**MICROBIAL PATHOGENESIS N° 113**

First report of the *Staphylococcus aureus* isolate from subclinical bovine mastitis in the South of Brazil harboring resistance gene *dfpG* and transposon family Tn916-1545.

## **OIE BOLETIN N° 2**

Situación mundial con respecto a la notificación de las enfermedades de los animales acuáticos: capacidades de diagnóstico a nivel mundial.

Uso de los datos de WAHIS para la preparación de las misiones del Centro de Gestión de Crisis de Sanidad Animal (CMC-AH).

Expertos de la red OFFLU en influenza porcina elaboran un sistema internacional de nomenclatura y de anotación automatizada de los genes de la hemaglutinina H1 de los virus de la influenza A.

<http://www.oie.int/es/publicaciones-y-documentacion/boletines-en-linea/>

## **PESQUISA VETERINÁRIA BRASILEIRA Vol. 37 N° 7**

Tuberculosis in domestic cats (*Felis catus*) in southern Rio Grande do Sul.

Paratuberculosis: new histopathological findings in red deer (*Cervus elaphus*) and fallow deer (*Dama dama*) in Chile.

[http://www.scielo.br/scielo.php?script=sci\\_issuetoc&pid=0100736X20170007&lng=en&nrm=iso](http://www.scielo.br/scielo.php?script=sci_issuetoc&pid=0100736X20170007&lng=en&nrm=iso)

## **PEST MANAGEMENT SCIENCE N° 73**

Differences in the progress of the biopesticide revolution between the EU and other major crop-growing regions.

## **PREVENTIVE VETERINARY MEDICINE N° 149**

Quantification of *Mycobacterium bovis* transmission in a badger vaccine field trial.

## **REVISTA ARGENTINA DE MICROBIOLOGIA Vol. 49 N° 4**

Micología de los alimentos: ¿una disciplina emergente?

*Streptococcus uberis*: In vitro biofilm production in response to carbohydrates and skim milk.

*Dicistroviridae*: A new viral purification technique.

Epidemiological and molecular characteristics of *Chlamydia psittaci* from 8 human cases of psittacosis and 4 related birds in Argentina.

Microbiological quality of Argentinian paprika.

Combinación de hongos movilizadores y solubilizadores de fósforo con rocas fosfóricas y materiales volcánicos para la promoción del crecimiento de plantas de lechuga (*Lactuca sativa* L.).

Assessment of growth of *Aspergillus* spp. from agricultural soils in the presence of glyphosate.

Antagonistic activity of a *Bacillus* sp. strain isolated in Córdoba, Argentina against *Macrophomina phaseolina* (Tassi) Goid.

<http://www.sciencedirect.com/journal/revista-argentina-de-microbiologia/vol/49/issue/4>

## **SPANISH JOURNAL OF AGRICULTURAL RESEARCH Vol 15 N° 3**

Residual toxicity of insecticides used in Tunisian citrus orchards on the imported parasitoid *Diachasmimorpha longicaudata* (Hymenoptera: Braconidae): Implications for IPM program of *Ceratitis capitata* (Diptera: Tephritidae).

<http://revistas.inia.es/index.php/sjar/issue/view/145>

## **REVISTA INIA Uruguay N° 50**

Sistema Vegetal Intensivo.

Sistema Agrícola-Ganadero.

Ganadería vacuna y ovina: más de 200 artículos testigos del desarrollo de la investigación.

Investigación en sistemas arroceros: más arroz, más calidad, menos costos y reduciendo la huella ambiental.

Sistema lechero: Investigación y productos tecnológicos.

Investigación, desarrollo e innovación para la agricultura familiar.  
Sistema forestal.

<http://www.inia.uy/publicaciones-y-multimedia/publicaciones/bibliotecas/Revista-INIA>

#### **SMALL RUMINANT RESEARCH N° 157**

Serological ELISA results are conditioned by individual immune response in ovine maedi visna.

#### **TALANTA N° 179**

SERS strategy based on the modified Au nanoparticles for highly sensitive detection of bisphenol A residues in milk.

#### **TICKS AND TICK-BORNE DISEASES N° 9**

A new hot spot for tick-borne encephalitis (TBE): A marked increase of TBE cases in France in 2016.

#### **TRANSBOUNDARY AND EMERGING DISEASES N° 64**

Detection of *Leishmania* spp. in Bats from an Area of Brazil Endemic for Visceral Leishmaniasis.

#### **VETERINARIA ARGENTINA Vol. XXXIII N° 355**

Brote de leptospirosis en bovinos y humanos en un tambo de Lincoln, Provincia de Buenos Aires.

Influencia del tipo de productor y de la época del año sobre la calidad higiénico sanitaria de la leche.

<http://www.veterinariargentina.com/revista/>

#### **VETERINARY MICROBIOLOGY N° 213**

Serological and virological survey of hepatitis E virus (HEV) in animal reservoirs from Uruguay reveals elevated prevalences and a very close phylogenetic relationship between swine and human strains.

#### **VETERINARY RESEARCH**

The C3HeB/FeJ mouse model recapitulates the hallmark of bovine tuberculosis lung lesions following *Mycobacterium bovis* aerogenous infection.

<https://veterinaryresearch.biomedcentral.com/articles/10.1186/s13567-017-0477-7>

#### **ZOONOSES AND PUBLIC HEALTH N° 64**

High Incidence of Respiratory Involvement in a Cluster of *Brucella suis*-Infected Workers from a Pork Processing Plant in Argentina.

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