

## **BOLETIN BIBLIOGRÁFICO**

**JULIO 2017**

### **AGROPOST N° 150**

Producción de proteínas en plantas - Molecular farming.

El engorde a corral: pasado, presente y futuro.

Producción de proteína de pescado: Una mirada a la Acuicultura en Argentina.

Proteínas rojas ovinas, desde la Patagonia.

Tecnología aplicada para la obtención de proteína de pollo.

Tecnología y liofilización alimentaria.

<http://www.cpia.org.ar/boletin.html>

### **BASIC AND APPLIED ECOLOGY N° 19**

Where and what to feed? Differential effects on fecundity and longevity in the invasive *Drosophila suzukii*.

### **BIOLOGICAL CONTROL N° 111**

Evaluation of entomopathogenic fungi for the control of *Tetranychus urticae* (Acari: Tetranychidae) and the effect of *Metarhizium brunneum* on the predatory mites (Acari: Phytoseiidae).

### **BIOLOGICAL CONTROL N° 112**

Comparative life history traits of indigenous Italian parasitoids of *Drosophila suzukii* and their effectiveness at different temperatures.

### **BOLETIN OIE N° 1 – 2017**

El bienestar animal: una ventaja para la industria ganadera.

«Un solo bienestar» : marco de trabajo para apoyar la implementación de las normas de bienestar animal de la OIE.

Hacia sistemas de producción animal sustentables.

Aplicaciones móviles basadas en los protocolos AWIN para evaluar el bienestar animal en la granja.

Prioridades de bienestar animal para la región Europa de la OIE y papel del Centro Colaborador de la OIE para entrenamiento veterinario, epidemiología, seguridad sanitaria de los alimentos y bienestar animal.

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

### **CIENCIA E INVESTIGACION AGRARIA Vol. 44 N° 1**

The role of biotechnology in agricultural production and food supply

[http://www.scielo.cl/scielo.php?script=sci\\_issuetoc&pid=0718162020170001&lng=es&nr=iso](http://www.scielo.cl/scielo.php?script=sci_issuetoc&pid=0718162020170001&lng=es&nr=iso)

### **CROP PROTECTION N° 99**

Sensitivity of an enriched ginger oil based trapping system for *Ceratitis* fruit fly pests (Diptera: Tephritidae).

### **CROP PROTECTION N° 100**

Australian plant biosecurity surveillance systems.

### **CHILEAN J. AGRIC. ANIM. SCI (Ex AGRO CIENCIA) Vol. 32 N° 3**

Germination and infection of phakopsora pachyrhizi under simulated environment of the central area of Santa Fe, Argentina

### **EUROPEAN JOURNAL OF PLANT PATHOLOGY N° 148**

Development of a method for detection of latent European fruit tree canker (*Neonectria ditissima*) infections in apple and pear nurseries.

#### **FOOD CONTROL N° 81**

A double-film screening card for rapid detection of organophosphate and carbamate pesticide residues by one step in vegetables and fruits.

Detection of adulteration of goat milk powder with bovine milk powder by front-face and time resolved fluorescence.

#### **FOOD CHEMISTRY N° 237**

A novel FT-IR spectroscopic method based on lipid characteristics for qualitative and quantitative analysis of animal-derived feedstuff adulterated with ruminant ingredients. A simple and new reverse liquid-liquid microextraction for the automated spectrometric determination of doxycycline in chicken fat.

Direct immersion single drop micro-extraction method for multi-class pesticides analysis in mango using GC-MS.

Electrodeposition of gold nanoparticles and reduced graphene oxide on an electrode for fast and sensitive determination of methylmercury in fish.

Species identification in meat products: A new screening method based on high resolution melting analysis of *cyt b* gene.

#### **HORTICULTURAL SCIENCE N° 44**

How does sharka affect the phenolics of plum fruit (*Prunus domestica* L.)?

<http://www.agriculturejournals.cz/web/hortsci/>

#### **INDUSTRIAL CROPS & PRODUCTS N° 108**

Critical factors responsible for fungi growth in stored food grains and non- chemical approaches for their control.

#### **INTERNATIONAL JOURNAL OF FOOD MICROBIOLOGY N° 256**

Next generation sequencing-based multigene panel for high throughput detection of food-borne pathogens.

#### **INTERNATIONAL JOURNAL OF FOOD MICROBIOLOGY N° 257**

Detection of *Mycobacterium avium* subspecies *paratuberculosis* in powdered infant formula using IS900 quantitative PCR and liquid culture media.

Validation of a commercial kit aimed to the detection of pathogenic anisakid nematodes in fish products.

#### **INVET Vol. 18 N° 1**

Efecto del arsénico sobre plantas forrajeras de importancia pecuaria en la Argentina. Conocimiento de zoonosis en operarios tamberos de la provincia de Santa Fe, Argentina.

Aislamiento de *Mycobacterium intracellulare* a partir de un pulmón bovino comercializado en una carnicería de la zona oeste del conurbano bonaerense.

<http://web.fvet.uba.ar/publicaciones/InVet/contenidos-iz-2016-prensa.php>

#### **JOURNAL OF CHROMATOGRAPHY A N° 1505**

Determination of butyltins, phenyltins and octyltins in foods with preservation of their moieties: A critical review on analytical methods.

#### **JOURNAL OF CHROMATOGRAPHY B N° 1059**

Development and validation of an UPLC-UV method for determination of a novel triazine coccidiostat ethanamizuril and its metabolite M3 in chicken tissues.

#### **JOURNAL OF CHROMATOGRAPHY B N° 1060**

Simultaneous and specific enrichment of several amphenicol antibiotics residues in food based on novel aptamer functionalized magnetic adsorbents using HPLC-DAD.

#### **JOURNAL OF PEST SCIENCE N° 90**

Efficacy of entomopathogenic fungi against adult *Diaphorina citri* from laboratory to field applications.

Native and naturalized mealybug parasitoids fail to control the new citrus mealybug pest *Delottococcus aberiae*.

Use of entomopathogenic fungi for the control of stored-product insects: can fungi protect durable commodities?

#### **JOURNAL OF STORED PRODUCTS RESEARCH N° 73**

Near-infrared spectroscopy as a rapid method for evaluation physicochemical changes of stored soybeans.

#### **JOURNAL OF VIROLOGICAL METHODS 246**

Detection of a novel highly pathogenic H7 influenza virus by duplex realtime reverse transcription polymerase chain reaction.

Laboratory validation of two real-time RT-PCR methods with 5'-tailed primers for an enhanced detection of foot-and-mouth disease virus.

Sample preservation, transport and processing strategies for honeybee RNA extraction: Influence on RNA yield, quality, target quantification and data normalization.

Simple, quick and cost-efficient: A universal RT-PCR and sequencing strategy for genomic characterisation of foot-and-mouth disease viruses.

#### **JOURNAL OF VIROLOGICAL METHODS 247**

A replication-competent foot-and-mouth disease virus expressing a luciferase reporter.

#### **LA INDUSTRIA CARNICA LATINOAMERICANA Año 42 N° 203**

Un nuevo test detecta todas las toxinas shiga conocidas.

Mejoras en las características de calidad de medallones de carne, soja texturizada y harina de arroz para su producción a escala industrial.

SUH: del laboratorio a la comunidad.

Innovación técnica en el faenamamiento de equinos.

#### **LWT - FOOD SCIENCE AND TECHNOLOGY N° 84**

Isolation and selection of potential probiotic lactic acid bacteria from *Opuntia ficus-indica* fruits that grow in Northwest Argentina.

#### **MARGENES AGROPECUARIOS Año 32 N° 380**

Resultados para la soja 2016/17 y para 2017/18.

Perspectivas del mercado de granos 2016/17

Los números del tambo inundado.

El precio de la tierra en Chaco.

#### **MEAT SCIENCE N° 133**

Real-time PCR methods for the detection of blown pack spoilage causing *Clostridium* species; *C. estertheticum*, *C. gasigenes* and *C. ruminantium*.

#### **PEST MANAGEMENT SCIENCE N° 73**

Costs and benefits of insecticide and foliar nutrient applications to huanglongbing-infected citrus trees.

#### **POSTHARVEST BIOLOGY AND TECHNOLOGY N° 132**

Residual analysis of nitric oxide fumigation on fresh fruit and vegetables.

#### **PREVENTIVE VETERINARY MEDICINE N° 144**

Strategic control of *Rhipicephalus (Boophilus) microplus* infestation on beef cattle grazed in *Panicum maximum* grasses in a subtropical semi-arid region of Argentina. Testing of milk replacers for *Mycobacterium avium* subsp. *paratuberculosis* by PCR and bacterial culture as a possible source for Johne's disease (paratuberculosis) in calves.

#### **REVISTA ARGENTINA DE MICROBIOLOGIA Vol. 49 N° 2**

Detección serológica de *Brucella suis*, virus de influenza y virus de la enfermedad de Aujeszky en criaderos porcinos familiares de menos de 100 madres en Argentina. Prevalence of honey bee (*Apis mellifera*) viruses in temperate and subtropical regions from Argentina.

Efecto inhibitorio de *Lactobacillus* spp. sobre bacterias implicadas en enfermedades transmitidas por alimentos.

Presencia de serotipos de *Campylobacter jejuni* O:19 en la cadena avícola Argentina.

Producción de enzimas ligninolíticas durante la degradación del herbicida paraquat por hongos de la pudrición blanca.

<http://www.sciencedirect.com/science/journal/03257541>

#### **REVISTA BRASILEIRA DE HIGIENE E SANIDADE ANIMAL Vol. 11 N° 1**

Determinação espectrofotométrica de nitrito em produtos cárneos embutidos.

<http://www.higieneanimal.ufc.br/seer/index.php/higieneanimal/issue/current>

#### **REVISTA DE MEDICINA VETERINARIA (Colombia) N° 33**

Concordancia entre la prueba del anillo en leche y ELISA indirecto en el diagnóstico de brucelosis bovina.

Transporte de cerdos y sus repercusiones en el bienestar animal y la producción cárnica.

<https://revistas.lasalle.edu.co/index.php/mv/issue/view/286/showToc>

#### **REVISTA DE MEDICINA VETERINARIA Vol. 98 N° 1**

Brote atípico de ectima contagioso en ovinos Merino de la Patagonia Argentina.

IX Jornadas y Reunión Anual de la Asociación Argentina de Inmunología Veterinaria (AAIV): Resúmenes

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#### **REVISTA MEXICANA DE CIENCIAS PECUARIAS Vol. 8 N° 2**

Presencia de plaguicidas organoclorados en forraje para ganado en unidades de producción de leche orgánica en Tecpatán, Chiapas.

<http://cienciaspecuarias.inifap.gob.mx/index.php/Pecuarias/issue/view/523>

#### **REVISTA VERDE DE AGROECOLOGIA E DESENVOLVIMENTO SUSTENTÁVEL Vol. 12 N° 1**

Infestação do ácaro *Varroa destructor* em colônias de abelhas africanizadas (*Apis mellifera* L.) no Semiárido potiguar, Nordeste do Brasil.

Atividade antimicrobiana e análise fitoquímica preliminar do extrato vegetal de alho no controle de fungos fitopatogênicos.

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Survey of mycotoxins in Southern Brazilian wheat and evaluation of immunoassay methods.

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#### **THE ANNUAL REVIEW OF PHYTOPATHOLOGY Vol. 55**

Surveillance to Inform Control of Emerging Plant Diseases: An Epidemiological Perspective.

Toxin-Antitoxin Systems: Implications for Plant Disease.

#### **TICKS AND TICK-BORNE DISEASES N° 8**

Presence of *Borrelia* in different populations of *Ixodes parvicinus* from northwestern Argentina.

#### **TOXICON N° 134**

Bovine enzootic haematuria from consumption of *Pteris deflexa* and *Pteris plumula* in northwestern Argentina.

#### **TRENDS IN FOOD SCIENCE & TECHNOLOGY N° 65**

Ensuring food safety: Quality monitoring using microfluidics.

#### **VETERINARY WORLD Vol. 10 N° 4**

Exploring the potential hazard of *Mycobacterium avium* subspecies *paratuberculosis* as a cause for Crohn's disease.

<http://www.veterinaryworld.org/Vol.10/No.4.html>

#### **BULLETIN OF UNIVERSITY OF AGRICULTURAL SCIENCES AND VETERINARY MEDICINE CLUJ-NAPOCA. HORTICULTURA Vol. 74 N° 1**

Mobile Application Development for Optimal and Rapid Diagnosis of Vine Diseases

<http://journals.usamvcluj.ro/index.php/horticulture/issue/view/333>

#### **VETERINARIA ARGENTINA Vol. 33 N° 350**

Primer reporte de un estudio serológico de leptospirosis en ganado bovino y caprino de una región del sureste de la provincia de La Rioja, Argentina.

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#### **VETERINARY IMMUNOLOGY AND IMMUNOPATHOLOGY N° 189**

Field performance of six *Mycobacterium avium* subsp. *Paratuberculosis* antigens in a 20 h interferon gamma release assay in Belgium.

#### **VETERINARY MICROBIOLOGY N° 207**

A haplotype at intron 8 of PTPRT gene is associated with resistance to *Brucella* infection in Argentinian creole gotas.

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