

BOLETIN BIBLIOGRÁFICO

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AGROINDUSTRIA N° 143

Soja brotada en la nutrición de aves.

Implementación de herramientas Lean Manufacturing, para la mejora de procesos de fabricación de alimentos balanceados para rumiantes. Estudio de caso Gaviglio Comercial.

<http://www.caena.com.ar/#!/-home/>

AGROPOST N° 151

Alimentos argentinos: la oportunidad que nos ofrece el mundo.

La tecnología detrás del desarrollo de alimentos sin gluten.

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

BIOLOGICAL CONTROL N° 115

Application of an entomopathogenic fungus (*Beauveria bassiana*) increases potato nematodes reproduction and potato tubers damage caused by *Ditylenchus destructor* and *D. dipsaci*.

BIOLOGICALS N° 49

Adjuvantation of inactivated Foot and Mouth Disease Virus vaccine with IL-15 expressing plasmid improves the immune response in Guinea Pigs.

Schmallenberg virus, an emerging viral pathogen of cattle and sheep and a potential contaminant of raw materials, is detectable by classical in-vitro adventitious virus assays.

BOLETIN de la SOCIEDAD ENTOMOLÓGICA ARGENTINA N° 28 (1)

Laboratorio de Ecología de Enfermedades.

Presencia de la plaga *Atherigona (Acritochaeta) orientalis* (Diptera: Muscidae) en Venezuela.

On the biology of Argentine Hymenoptera and some parasitic Diptera.

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CIENCIA RURAL Vol. 47 N° 10

Biocontrol agents in the management of *Meloidogyne incognita* in tomato.

Serological response to rabies virus induced by commercial vaccines in cattle.

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CROP PROTECTION N° 102

Efficacy of extracts from eight economically important forestry species against grapevine downy mildew (*Plasmopara viticola*) and identification of active constituents.

CHILEAN JOURNAL OF AGRICULTURAL RESEARCH Vol. 77 N° 2

Tamarixia radiata (Waterston) and *Cheilomenes sexmaculata* (Fabricius) as biological control agents of *Diaphorina citri* Kuwayama in Ecuador.

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EMRGING INFECTIOUS DISEASES Vol. 23 N° 9

Protective Effect of Val-PrP against Bovine Spongiform Encephalopathy but not Variant Creutzfeldt-Jakob Disease.

Chronic Wasting Disease Prion Strain Emergence and Host Range Expansion.
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FOOD CHEMISTRY N° 241

Analysis of pesticide residues in tuber crops using pressurised liquid extraction and gas chromatography-tandem mass spectrometry

Development of an analytical method for identification of *Aspergillus flavus* based on chemical markers using HPLC-MS.

Simultaneous analysis of multiple pesticide residues in minor fruits by ultrahigh-performance liquid chromatography/hybrid quadrupole time-of-flight mass spectrometry.

FOOD MICROBIOLOGY N° 70

Seafood pathogens and information on antimicrobial resistance: A review.

INTA Informes

Enfermedades de soja: ¿qué vimos en la campaña 2016/17?

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JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY Vol. 65

Determination of Sulfonamides in chicken muscle by pulsed direct current electrospray ionization tandem mass spectrometry.

Multiplex lateral flow immunoassays based on amorphous carbon nanoparticles for detecting three *Fusarium* mycotoxins in maize.

Simultaneous enantioselective determination of the chiral fungicide Prothioconazole and its major chiral metabolite Prothioconazole- Desthio in food and environmental samples by ultraperformance liquid chromatography–tandem mass spectrometry.

Ultrasensitive immunochromatographic strip for fast screening of 27 sulfonamides in honey and pork liver samples based on a monoclonal antibody.

JOURNAL OF ASIA-PACIFIC ENTOMOLOGY N° 20

Entomopathogenic fungus *Beauveria*: Host specificity, ecology and significance of morpho-molecular characterization in accurate taxonomic classification.

JOURNAL OF CHROMATOGRAPHY A N° 1515

Automated multi-filtration cleanup with nitrogen-enriched activated carbon material as pesticide multi-residue analysis method in representative crop commodities.

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Liquid chromatography-tandem mass spectrometry multiresidue method for the analysis of quaternary ammonium compounds in cheese and milk products:

Development and validation using the total error approach.

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JOURNAL OF CHROMATOGRAPHY A N° 1518

Multi-analysis determination of tropane alkaloids in cereals and solanaceae seeds by liquid chromatography coupled to single stage Exactive-Orbitrap.

JOURNAL OF CHROMATOGRAPHY A N° 1519

Quantification of piperazine in chicken and pig tissues by gas chromatography–electron ionization tandem mass spectrometry employing pre-column derivatization with acetic anhydride.

Rapid capillary electrophoresis approach for the quantification of ewe milk adulteration with cow milk.

The use of dissolvable layered double hydroxide components in an in situ solid-phase extraction for chromatographic determination of tetracyclines in water and milk samples.

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Bithionol residue analysis in animal-derived food products by an effective and rugged extraction method coupled with liquid chromatography–tandem mass spectrometry.

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Development of a simple multi-residue determination method of 80 veterinary drugs in *Oplegnathus punctatus* by liquid chromatography coupled to quadrupole *Orbitrap* mass spectrometry.

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Analysis of virus susceptibility in the invasive insect pest *Drosophila suzukii*.

JOURNAL OF STORED PRODUCTS RESEARCH N° 74

Evaluating the combination of a parasitoid and a predator for biological control of seed beetles (Chrysomelidae: Bruchinae) in stored beans.

JOURNAL OF VIROLOGICAL METHODS N° 249

Comparison of the efficiency of different newcastle disease virus reverse genetics systems.

Defining the relative performance of isothermal assays that can be used for rapid and sensitive detection of foot-and-mouth disease virus.

Simultaneous detection of wheat dwarf virus, northern cereal mosaic virus, barley yellow striate mosaic virus and rice black-streaked dwarf virus in wheat by multiplex RT-PCR.

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Development of a simple and rapid reverse transcription-loop mediated isothermal amplification (RT-LAMP) assay for sensitive detection of *Citrus tristeza virus*.

LA INDUSTRIA CARNICA LATINOAMERICANA Año XLI N° 205

Aspectos de calidad e inocuidad de carne vacuna en puntos de venta minorista. percepción del consumidor.

Beneficios del envasado al vacío y en atmósfera modificada (MAP).

Frenar la resistencia a los antimicrobianos en las explotaciones ganaderas requiere un gran esfuerzo de investigación.

El mejor aprovechamiento de la carne de cerdo.

Uso de ácidos orgánicos en medias reses equinas.

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Control of insect pests in crop plants and stored food grains using plant saponins: A review.

Effect of botanical and physicochemical composition of Argentinean honeys on the inhibitory action against food pathogens.

PESQUISA AGROPECUÁRIA BRASILEIRA Vol. 52 N°6

Climate change and the occurrence of downy mildew in Brazilian grapevines.

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PESQUISA VETERINÁRIA BRASILEIRA Vol. 37 N°4

Multidrug resistant bacteria isolated from septic arthritis in horses.

Formação de biofilme por *Vibrio parahaemolyticus* isolados de pescados.

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PEST MANAGEMENT SCIENCE N°73

Evaluation of a decision support strategy for the control of powdery mildew, *Erysiphe necator* (Schw.) Burr., in grapevine in the central region of Chile.

Genetic diversity of *Diaphorina citri* and its endosymbionts across east and south-east Asia.

Induced plant defences in biological control of arthropod pests: a double-edged sword.

PHYTOPATHOLOGIA MEDITERRANEA Vol. 56 N°2

Xylella fastidiosa subsp. *pauca* (CoDiRO strain) infection in four olive (*Olea europaea* L.) cultivars: profile of phenolic compounds in leaves and progression of leaf scorch symptoms.

Diplodia scrobiculata: a latent pathogen of *Pinus radiata* reported in northern Spain.

Abstracts of invited talks, oral and poster presentations given at the 15th Congress of the Mediterranean Phytopathological Union, June 20–23, 2017, in Córdoba, Spain.

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REVISTA ARGENTINA DE MICROBIOLOGIA Vol. 49 N°3

Inoculantes microbianos: piezas de un rompecabezas que aún requiere ser ensamblado.

Presencia de *Acanthamoeba* spp. en agua para consumo ganadero en la provincia de La Pampa, Argentina.

Genetic diversity of thermotolerant *Campylobacter* spp. isolates from different stages of the poultry meat supply chain in Argentina.

Calidad higiénico-sanitaria en plantas de faena de la provincia de Tucumán. Detección, aislamiento y caracterización de *Escherichia coli* productor de toxina Shiga.

Biodiversity of species of *Aspergillus* section *Fumigati* in semi-desert soils in Argentina. election of *Bacillus thuringiensis* strains toxic to cotton boll weevil (*Anthonomus grandis*, Coleoptera: Curculionidae) larvae.

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Germinación y residuos de plaguicida en semillas de coriandro

(*Coriandrum sativum* L.) cultivadas con aplicación de glifosato y paraquat en precosecha.

Control biológico *por conservación*: evaluación de los enemigos naturales de *Brevicoryne brassicae* (Hemiptera: Aphididae) en un manejo agroecológico de producción al aire libre de repollo (*Brassica oleracea*) del Cinturón Hortícola de La Plata, Buenos Aires, Argentina.

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Aguadas para ganadería bovina en los bajos submeridionales y áreas de influencia.

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Extractos de *Larrea tridentata* como una estrategia ecológica contra *Fusarium oxysporum radices-lycopersici* en plantas de tomate.

bajo condiciones de invernadero

Reducción en la incidencia de la pudrición gris en uva de mesa por el efecto de volátiles de un extracto de ajo.

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Evolución de técnicas de diagnóstico de virus fitopatógenos.

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Ensayan compuestos vegetales para el control de parásitos.

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REVISTA VETERINARIA ARGENTINA Vol. 34 N°353

Seguimiento de un foco de virus de artritis encefalitis caprina (VCAE), en la provincia de San Luis, República Argentina.

Muestreo serológico para evaluación de *Brucella melitensis* en Patagonia Norte y Patagonia Sur.

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Essential oil repellent action of plants of the genus *Zanthoxylum* against *Bemisia tabaci* biotype B (Homoptera: Aleyrodidae).

New foci of strawberry *Fusarium* wilt in Huelva (Spain) and susceptibility of the most commonly used cultivars.

TALANTA N° 178

Poly (methacrylic acid-co-diethenyl-benzene) monolithic microextraction column and its application to simultaneous enrichment and analysis of mycotoxins.

TECNOLOGIA LACTEA LATINOAMERICANA Año 22 N°99

Leche cruda sin bacterias desde la sala de ordeño.

Caracterización de calidad y estudio de inocuidad de leche y quesos artesanales producidos en tambos fábrica de Entre Ríos.

Impacto de diferentes estrategias productivas sobre indicadores ambientales en sistemas lecheros de la Argentina.

TRANSBOUNDARY AND EMERGING DISEASES N°64

Isolation of *Brucella abortus* from a dog and a cat confirms their biological role in re-emergence and dissemination of Bovine Brucellosis on dairy farms.

Parenteral vaccination with heat-inactivated *Mycobacterium Bovis* reduces the prevalence of tuberculosis-compatible lesions in farmed wild boar.

Resurgence of *Schmallenberg* Virus in Belgium after 3 years of epidemiological silence.

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TRENDS IN FOOD SCIENCE & TECHNOLOGY N° 69

Augmentation of biocontrol agents with physical methods against postharvest diseases of fruits and vegetables.

VETERINARY MICROBIOLOGY N° 210

Enhanced protection against FMDV in cattle after prime-boost vaccination based on mucosal and inactivated FMD vaccine.

VETERINARY RESEARCH

Protecting effect of PrP codons M142 and K222 in goats orally challenged with bovine spongiform encephalopathy prions.

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Correlation of cellular factors and differential scrapie prion permissiveness in ovine microglia.

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