

BOLETIN BIBLIOGRÁFICO

ABRIL 2017

BIOLOGICAL CONTROL N° 107

Biological control of *Sirex noctilio* (Hymenoptera: Siricidae) in the northeastern United States using an exotic parasitic nematode.

Field efficacy of *Heterorhabditis bacteriophora* (Nematoda: Heterorhabditidae), *Metarhizium brunneum* (Hypocreales: Clavicipitaceae), and chemical insecticide combinations for *Diabrotica virgifera virgifera* larval management.

BIOLOGICAL CONTROL N° 108

Potential of fumigation of orange fruits with volatile organic compounds produced by *Saccharomyces cerevisiae* to control citrus black spot disease at postharvest.

BIOLICALS N° 46

G-protein based ELISA as a potency test for rabies vaccines.
Virome of US bovine calf serum.

CIENCIA RURAL Vol. 47 N° 4

Infection of silkworm larvae by the entomopathogenic fungus *Metarhizium anisopliae*.
Susceptibility of *Echinochloa* populations to cyhalofop-butyl in Southern region of Brazil and impact of the weed phenology on its efficacy of control.

Rabies outbreak in buffaloes in Rio Grande do Sul, Brazil.

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CROP PROTECTION N° 96

Non-chemical weed management strategies in minor crops: A review.

CURRENT MICROBIOLOGY N° 74

Implementation of a Risk-Orientated Hygiene Analysis for the Control of Salmonella JAVA in the Broiler Production.

EMERGING INFECTIOUS DISEASES Vol. 23 N° 3

Comparison of Sputum-Culture Conversion for *Mycobacterium bovis* and *M. tuberculosis*.

Autochthonous Outbreak and Expansion of Canine Visceral Leishmaniasis, Uruguay.

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FOOD CHEMISTRY N° 229

Determination of mycotoxins in plant-based beverages using QuEChERS and liquid chromatography–tandem mass spectrometry.

Development of certified reference materials for accurate determination of fluoroquinolone antibiotics in chicken meat.

Disappearance of six pesticides in fresh and processed zucchini, bioavailability and health risk assessment.

Simultaneous determination of pesticide residues and antioxidants in blended oil using a liquid-liquid extraction combined with dispersive solid phase extraction method.

Species-specific detection of processed animal proteins in feed by Raman spectroscopy.

Validation of QuEChERS based method for determination of fenitrothion residues in tomatoes by gas chromatography–flame photometric detector: Decline pattern and risk assessment.

FOOD CHEMISTRY N° 230

Multi-pesticides residue analysis of grains using modified magnetic nanoparticle adsorbent for facile and efficient cleanup.

FOOD CONTROL N° 78

A novel approach for simultaneous determination of E/Z-fluoxastrobins in vegetables and fruits by UHPLC-DAD.

Bovine cysticercosis in the European Union: Impact and current regulations, and an approach towards risk-based control.

Comparative study of imported food control systems of Taiwan, Japan, the United States, and the European Union.

Mycotoxin occurrence in grains and the role of postharvest management as a mitigation strategies. A review.

Tracing contamination of Methicillin-resistant *Staphylococcus aureus* (MRSA) into seafood marketing chain by staphylococcal protein A typing.

FOOD SCIENCE AND TECHNOLOGY (CAMPINAS) Vol. 37 N° 1

Volatile compounds in meat and meat products.

Effect of black cumin oil (*Nigella sativa* L.) on fresh fish (*Barbus grypus*) fillets during storage at 2 ± 1 °C.

Occurrence of toxigenic *Aspergillus flavus* in commercial Bulgur wheat.

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GRASAS Y ACEITES Vol. 68 N° 1

Detection of olive oil adulteration by low-field NMR relaxometry and UV-Vis spectroscopy upon mixing olive oil with various edible oils.

Xylella, the olive grove in risk.

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INTERNATIONAL JOURNAL OF FOOD MICROBIOLOGY N° 247

Assessment of bacterial superficial contamination in classical or ritually slaughtered cattle using metagenetics and microbiological analysis.

Exploring the metabolic heterogeneity of coagulase-negative staphylococci to improve the quality and safety of fermented meats: A review.

INTERNATIONAL JOURNAL OF FOOD SCIENCE AND TECHNOLOGY N° 52

How meaty? Detection and quantification of adulterants, foreign proteins and food additives in meat products.

JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY N° 65

Nontargeted Screening and Determination of Sulfonamides: A Dispersive Micro Solid-Phase Extraction Approach to the Analysis of Milk and Honey Samples Using Liquid Chromatography–High-Resolution Mass Spectrometry

JOURNAL OF CHROMATOGRAPHY A N° 1490

Analytical strategies for organic food packaging contaminants.

Determination of multi-mycotoxins in cereals and of total fumonisins in maize products using isotope labeled internal standard and liquid chromatography/tandem mass spectrometry with positive ionization.

JOURNAL OF CHROMATOGRAPHY A N° 1491

Barley husk carbon as the fiber coating for the solid-phase microextraction of twelve pesticides in vegetables prior to gas chromatography–mass spectrometric detection.

JOURNAL OF CHROMATOGRAPHY B N° 1049-1050

Purification of foot-and-mouth disease virus by heparin as ligand for certain strains.

JOURNAL OF COMPARATIVE PATHOLOGY Vol. 156

Comparative study of diagnostic techniques for detection of early infection with toxoplasma in pigs.

LWT - FOOD SCIENCE AND TECHNOLOGY N° 80

Production of antimicrobial substances by a novel *Bacillus* strain inhibiting *Salmonella* Typhimurium.

JOURNAL OF STORED PRODUCTS RESEARCH N° 72

Responses of phosphine susceptible and resistant strains of five stored-product insect species to chlorine dioxide.

JOURNAL OF VIROLOGICAL METHODS N° 243

Development of multiplex PCR for simultaneous detection and differentiation of six DNA and RNA viruses from clinical samples of sheep and goats.

A novel method for detection of H9N2 influenza viruses by an aptamer-real time-PCR.

Development and validation of sensitive real-time RT-PCR assay for broad detection of rabies virus.

Inactivation of rabies virus.

MEAT SCIENCE N° 129

Production of dry-cured formed ham with different concentrations of microbial transglutaminase: Mass spectrometric analysis and sensory evaluation.

PESQUISA AGROPECUARIA BRASILEIRA Vol. 51 N° 12

Fungicidal effect of silver nanoparticles on toxigenic fungi in cocoa.

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PESQUISA VETERINARIA BRASILEIRA Vol. 36 N° 1

Polymorphisms in the Prion Protein Gene of cattle breeds from Brazil.

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REVISTA DE PROTECCION VEGETAL Vol. 31 N° 3

Saltahojas (Typhlocybae) y su relación con los síntomas de enfermedades en un campo de frijol (*Phaseolus vulgaris* L.)

Coexistencia de *Empoasca* spp. (Cicadellidae: Typhlocybae) y tisanópteros en *Phaseolus vulgaris* L.

Identificación y caracterización de aislamientos de *Fusarium* spp. presentes en garbanzo (*Cicer arietinum* L.) en Cuba.

Modelación de la interacción *Meloidogyne incognita* (Kofoid y White)

Chitwood- *Trichoderma asperellum* Samuels, Lieckfeldt & Nirenberg en garbanzo (*Cicer arietinum* L.)

Induction of tomato resistance to *Alternaria solani* Sor. by biological and chemical activators in the field.

Preferencia del parasitoide *Lysiphlebus testaceipes* Creesson por las asociaciones *Aphis gossypii* Glover - *Solanum melongena* L. y *Rhopalosiphum maidis* Fitch - *Sorghum bicolor* L.

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REVISTA DE SALUD ANIMAL Vol. 38 N°3

Efecto de la quercetina, la L-ergotioneina y la pentoxifilina en el semen equino posdescongelado..

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REVISTA INIA N° 48

Aspectos biológicos y daño de la pulguilla de la alfalfa (*Sminthurus Viridis*) en Uruguay. Nueva herramienta en línea, SARAS: Sistema de Alerta a Roya Asiática de la Soja de INIA.

Biología y manejo del “bicho bolita” (bicho de la humedad).

Diaphorina Citri, una gran amenaza para la citricultura en Uruguay.

Experimentos de largo plazo como plataforma agroambiental para la intensificación sostenible.

SMALL RUMINANT RESEARCH N° 147

Colorimetric detection of caprine arthritis encephalitis virus (CAEV) through loop-mediated isothermal amplification (LAMP) with gold nanoprobos.

THE VETERINARY JOURNAL N° 222

The immunoregulatory effects of co-infection with *Fasciola hepatica*: From bovine tuberculosis to Johne’s disease.

TRANSBOUNDARY AND EMERGING DISEASES N° 64

Review of the Global Distribution of Foot-and-Mouth Disease Virus from 2007 to 2014.

Exposure of Wildlife to the Schmallenberg Virus in France (2011–2014): Higher, Faster, Stronger (than Bluetongue)!

Early Detection of Foot-And-Mouth Disease Virus from Infected Cattle Using A Dry Filter Air Sampling System.

Molecular Survey on Brucellosis in Rodents and Shrews – Natural Reservoirs of Novel Brucella Species in Germany?

TRENDS IN FOOD SCIENCE & TECHNOLOGY N° 62

Overview of validated alternative methods for the detection of foodborne bacterial pathogens.

Spectral analysis: A rapid tool for species detection in meat products.

TRENDS IN FOOD SCIENCE & TECHNOLOGY N° 63

Critical review of the migration potential of nanoparticles in food contact plastics.

VETERINARIA ARGENTINA Vol. 34 N° 347

Ovinos de leche: implicancias productivas del bienestar animal.

Algo más sobre el agua para vacunos.

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VETERINARY IMMUNOLOGY AND IMMUNOPATHOLOGY N° 186

Toll-like receptor 2 gene polymorphisms in Chinese Holstein cattle and their associations with bovine tuberculosis.

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