

## **BOLETIN BIBLIOGRAFICO**

**DICIEMBRE 2018**

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FOOD CHEMISTRY

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### **LIBROS**

## BOLETIN BIBLIOGRÁFICO

DICIEMBRE 2018

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### AGRICULTURE, ECOSYSTEMS AND ENVIRONMENT N° 272

Local and landscape-scale heterogeneity shape spotted wing drosophila (*Drosophila suzukii*) activity and natural enemy abundance: Implications for trophic interactions.  
Organic cropping practice decreases pest abundance and positively influences predator-prey interactions.

### CITRICULTOR Año 9 N° 46

Entrevista: Secretário da Agricultura de SP, Francisco Jardim, fala sobre o esforço do estado no combate ao greening.  
Novas regras, mais responsabilidade: legislação para mudas de citros flexibiliza origen genética e reforça rigor da segurança fitossanitária.  
<https://www.fundecitrus.com.br/comunicacao/revistas>

### EUROPEAN JOURNAL OF PLANT PATHOLOGY 152

Transgenic crops and beyond: how can biotechnology contribute to the sustainable control of plant diseases?: Biotechnology for plant disease control: GMOs and beyond

### FOOD CHEMISTRY N° 277

Recent progress in nanomaterial-based assay for the detection of phytotoxins in foods. Simultaneous enantioselective determination of 22 chiral pesticides in fruits and vegetables using chiral liquid chromatography coupled with tandem mass spectrometry.

### FOOD MICROBIOLOGY N° 78

Phages for biocontrol in foods: What opportunities for *Salmonella* sp. Control along the dairy food chain?  
Test sensitivity of a commercial serine protease digestion kit for the detection of *Trichinella spiralis* and *Trichinella pseudospiralis* larvae in pig muscle.

## FOOD MICROBIOLOGY N° 79

Comparative assessment of qPCR enumeration methods that discriminate between live and dead *Escherichia coli* O157:H7 on beef.

## FOODS Vol. 7 N° 10

Chemical and Biological Sensors for Food-Quality Monitoring and Smart Packaging.  
<https://www.mdpi.com/2304-8158/7/10/168>

## JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY. Vol. 66 N° 46

Pesticides in Brazil: A Viewpoint about the Poison Law.

## JOURNAL OF CHROMATOGRAPHY A N° 1575

Development and validation of an ultra performance liquid chromatography-quadrupole time of flight-mass spectrometry (inMSEmode) method for the quantitative determination of 20 antimicrobial residues in edible muscle tissue of European sea bass.

## JOURNAL OF CHROMATOGRAPHY A N° 1577

A target screening method for detection of organic pollutants in fruits and vegetables by atmospheric pressure gas chromatography quadrupole-time-of-flight mass spectrometry combined with informatics platform.

## JOURNAL OF INSECT SCIENCE Vol. 18 N° 6

Survival and Fecundity Parameters of Two *Drosophila suzukii* (Diptera: Drosophilidae) Morphs on Variable Diet Under Suboptimal Temperatures.  
<https://academic.oup.com/jinsectscience/article/18/6/8/5184459>

## JOURNAL OF MICROBIOLOGICAL METHODS N° 154

Development of duplex PCR-ELISA for simultaneous detection of *Salmonella* spp. and *Escherichia coli* O157: H7 in food.  
Direct diagnosis of *Brucella* species through multiplex PCR formed by a new method.

## **JOURNAL OF PEST SCIENCE**

Habitat preference of *Drosophila suzukii* across heterogeneous landscapes.  
Management of *Sirex noctilio* populations in exotic pine plantations: critical issues explaining invasion success and damage levels in South America.

## **JOURNAL OF SCIENCE AND FOOD AGRICULTURE Vol. 98 N°:15**

Determination of honey adulteration with beet sugar and corn syrup using infrared spectroscopy and genetic-algorithm-based multivariate calibration.

## **JOURNAL OF VIROLOGICAL METHODS N° 263**

Development of a DAS-ELISA for detection of H9N2 avian influenza virus.  
Serotyping of foot-and-mouth disease virus using Oxford Nanopore sequencing.

## **MARGENES AGROPECUARIOS Año 34 N° 401**

Trigo: Perspectivas de mercado 2018/19.  
Evolución de rindes de girasol  
El costo del silo de maíz 2018/19.  
El precio de la tierra en Buenos Aires.

## **MOTIVAR Año 17 N° 190**

Bovinos, aves y porcinos: entre nuevas ventajas y viejas carencias.  
¿Límites de Ractopamina para la carne de cerdo importada?  
Protocolos de trabajo específicos para campos de cría, feedlots y tambos.

## **PREVENTIVE VETERINARY MEDICINE N° 161**

Bovine cysticercosis and taeniosis: The effect of an alternative post-mortem detection method on prevalence and economic impact.

## **PREVENTIVE VETERINARY MEDICINE N° 162**

Validation of a new serological assay for the identification of *Mycobacterium tuberculosis* complex-specific antibodies in pigs and wild boar.

## **RESEARCH IN VETERINARY SCIENCE N° 122**

Identification of bovine tuberculosis biomarkers to detect tuberculin skin test and IFN $\gamma$  release assay false negative cattle

## REVISTA DE LA FACULTAD DE CIENCIAS AGRARIAS – UNCUYO Vol 50 N° 2

*Puccinia meyeri-albertii* in leaf and fruit of calafate (*Berberis microphylla*) in La Araucanía Region, Chile.

Eficiencia de pulverizadores hidroneumáticos de uso fitosanitario en la fruticultura cuyana (Argentina).

Control of *Rhizoctonia solani* with extracts from *Ovidia andina*

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## REVISTA MEXICANA DE CIENCIAS AGRICOLAS Vol 9 N° 7

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## TRANSBOUNDARY EMERGING DISEASES Vol 65 N° 6

Reemergence of H3N8 Equine Influenza A virus in Chile, 2018.

## TOXICON N° 157

Spontaneous outbreak of *Astragalus pehuenches* (Fabaceae) poisoning in cattle in Argentina.

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