

NUEVA BIBLIOGRAFÍA DISPONIBLE

ABRIL 2021

BIOCONTROL Vol. 66 Nº 2

- A predatory mite as potential biological control agent of *Diaphorina citri*.

BIOLOGICAL CONTROL Vol. 157

- Evaluating the potential of flowering plants for enhancing predatory hoverflies (Syrphidae) for biological control of *Diaphorina citri* (Liviidae) in California.
- Biological traits of *Cosmocomoidea annulicornis* (Hymenoptera: Mymaridae), an egg parasitoid of the sharpshooter *Tapajosa rubromarginata* (Hemiptera: Cicadellidae), a vector of *Xylella fastidiosa* in citrus orchards.
- Recent advances in the biological control of citrus nematodes: A review.

BOLETIN LATINOAMERICANO Y DEL CARIBE DE PLANTAS MEDICINALES Y AROMATICAS Vol. 20 Nº 3

- Nuevas fuentes de acaricidas botánicos de especies de Croton con uso potencial en el manejo integrado de *Tetranychus urticae*.

[Consulta en línea](#)

BMV VETERINARY RESEARCH

- A quantum dot fluorescent microsphere based immunochromatographic strip for detection of brucellosis.
- Foot-and-mouth disease virus infection in the domestic dog (*Canis lupus familiaris*), Iran.
- Development and evaluation of a monoclonal antibody-based competitive ELISA for the detection of antibodies against H7 avian influenza virus.

[Consulta en línea](#)

ENTOMOLOGIA EXPERIMENTALIS ET APPLICATA Vol. 169 Nº 4

- Demographic parameters of *Trichopria drosophilae* in three host species.

FOOD CONTROL Vol. 126

- Classification and quantification of minced mutton adulteration with pork using thermal imaging and convolutional neural network.
- Rapid detection of antibiotic residues in animal products using surface-enhanced Raman Spectroscopy: A review.

FOOD CHEMISTRY Vol. 352

- Detection of acacia honey adulteration with high fructose corn syrup through determination of targeted α -Dicarbonyl compound using ion mobility-mass spectrometry coupled with UHPLC-MS/MS.

FOOD CHEMISTRY Vol. 354

- A visual method to detect meat adulteration by recombinase polymerase amplification combined with lateral flow dipstick.
- A portable test strip based on fluorescent europium-based metal–organic framework for rapid and visual detection of tetracycline in food samples.
- Detection of organophosphorus pesticides by nanogold/ mercaptomethamidophos multi-residue electrochemical biosensor.
- Honey proteomic signatures for the identification of honey adulterated with syrup, producing country, and nectar source using SWATH-MS approach.
- A microfluidic colorimetric biosensor for in-field detection of Salmonella in fresh-cut vegetables using thiolated polystyrene microspheres, hose-based microvalve and smartphone imaging APP.
- Paper-based analytical device for high-throughput monitoring tetracycline residue in milk.

FOOD CHEMISTRY Vol. 355

- Collaborative compounding of metal–organic frameworks for dispersive solid-phase extraction HPLC–MS/MS determination of tetracyclines in honey.

FOOD MICROBIOLOGY Vol. 98

- An isothermal recombinase polymerase amplification and lateral flow strip combined method for rapid on-site detection of *Vibrio vulnificus* in raw seafood.

FOOD SCIENCE AND TECHNOLOGY

- Food safety: relation between pesticides and poisoning.
- Evaluation of a rapid detection method of *Salmonella* in comparison with the culture method and microbiological quality in fish from the Brazilian Amazon.
- High-barrier and antibacterial films based on PET/SiOx for food packaging applications.

[Consulta en línea](#)

FOODS Vol. 10 Nº 3

- Applications of Natural Antimicrobials in Food Packaging and Preservation.
- Veterinary Drug Residues in Animal-Derived Foods: Sample Preparation and Analytical Methods.
- Antibiotics and Non-Targeted Metabolite Residues Detection as a Comprehensive Approach toward Food Safety in Raw Milk.
- Transformation of the Food Sector: Security and Resilience during the COVID-19 Pandemic.
- Suitability of High-Resolution Mass Spectrometry for Routine Analysis of Small Molecules in Food, Feed and Water for Safety and Authenticity Purposes: A Review.

INTERNATIONAL JOURNAL OF FOOD MICROBIOLOGY Vol. 343

- Intrinsic properties of anisakid nematode larvae as a potential tool for the detection in fish products.

INTERNATIONAL JOURNAL OF FOOD MICROBIOLOGY Vol. 344

- A PCR method to identify ochratoxin A-producing *Aspergillus westerdijkiae* strains on dried and aged foods.

JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY Vol. 69 Nº 11

- Rapid Analysis and Authentication of Meat Using the MasSpec Pen Technology.

JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY Vol. 69 Nº 9

- Advance in Methodology and Strategies To Unveil Metabolic Mechanisms of Pesticide Residues in Food Crops.
- pH-Response Quantum Dots with Orange–Red Emission for Monitoring the Residue, Distribution, and Variation of an Organophosphorus Pesticide in an Agricultural Crop.

JOURNAL OF APPLIED ENTOMOLOGY Vol. 145 Nº 3

- Insights into the susceptibility of raspberries to *Drosophila suzukii* oviposition.

JOURNAL OF CHROMATOGRAPHY A Vol. 1642

- Quantification of fosetyl-aluminium/phosphonic acid and other highly polar residues in pomegranates using Quick Polar Pesticides method involving liquid chromatography-tandem mass spectrometry measurement.

JOURNAL OF CHROMATOGRAPHY B Vol. 1171

- Determination of gamithromycin residues in eggs, milk and edible tissue of food-producing animals by solid phase extraction combined with ultrahigh-performance liquid chromatography-tandem mass spectrometry.

JOURNAL OF INVERTEBRATE PATHOLOGY Vol. 180

- First description outside Europe of the emergent pathogen *Vibrio europaeus* in shellfish aquaculture.

JOURNAL OF MICROBIOLOGICAL METHODS Vol. 184

- Development and evaluation of a gold nanoparticle based Lateral Flow assay (LFA) strip test for detection of *Brucella* spp.

JOURNAL OF VETERINARY DIAGNOSTIC INVESTIGATION Vol. 33 Nº 2

- Special issue on applied next-generation sequencing in veterinary diagnostic laboratories.
[Consulta en línea](#)

JOURNAL OF VIROLOGICAL METHODS Vol. 292

- Evaluation of insulated isothermal PCR devices for the detection of avian influenza virus.

LWT Vol. 144

- Simultaneous determination of N-methyl carbamate residues in pork tissues based on ultrasound assisted QuEChERS-dSPE extraction followed by reversed phase LC-FLD analysis.
- Enteric virus presence in green vegetables and associated irrigation waters in a rural area from Argentina. A quantitative microbial risk assessment.

PESQUISA VETERINARIA BRASILEIRA Vol. 40 Nº 12

- Indirect ELISA (iELISA) standardization for the diagnosis of bovine enzootic leukosis.
[Consulta en línea](#)

PEST MANAGEMENT SCIENCE Vol. 77 Nº 4

- Identification of natural pathogens from wild *Drosophila suzukii*.
- Quantification of insecticide spatial distribution within individual citrus trees and efficacy through Asian citrus psyllid reductions under different application methods.
- 2-Pentylfuran: a novel repellent of *Drosophila suzukii*.

REVISTA CITRICULTOR Nº 54

- Greening: Fundecitrus confirma resistênciam plantas da família dos citros: resultado abre novas perspectivas para o controle da doença.
- Psilídeo: Maior rigor no controle.
- Controle biológico mais eficiente: Novo protocolo para liberação da *tamarixia radiata* considera a disposição das árvores para favorecer o parasitismo.
- Mancha marrom de alternaria: Fungo resistente no parque citrícola.

[Consulta en línea](#)

REVISTA DE PROTECCION VEGETAL Vol. 35 Nº 3

- La resistencia inducida por productos derivados de plantas: alternativa para el manejo de plagas agrícolas.

[Consulta en línea](#)

REVISTA PRESENCIA Nº 74 – INTA Bariloche

- Nueva avispa invasora en Chile. El Avispón Oriental *Vespa orientalis* ¿llegará a la Argentina? ¡Estemos atentos!
- Insectos de importancia económica y sanitaria: La oruga defoliadora del roble pellín.

[Consulta en línea](#)

REVISTA RIA

- Desarrollo de un PCR dúplex para la identificación de *Fasciola hepatica* en caracoles lymnaeidae snails.

[Consulta en línea](#)

- Estudian la fase sexual del hongo que produce la rabia del garbanzo.

[Consulta en línea](#)

TALANTA Nº 228

- Magnetic nanomaterials based electrochemical (bio)sensors for food analysis.
- Improving the simultaneous target and non-target analysis LC-amenable pesticide residues using high speed Orbitrap mass spectrometry with combined multiple acquisition modes.

TOXICON Vol. 193

- Saponin toxicity as key player in plant defense against pathogens.

TRANSBOUNDARY AND EMERGING DISEASES Vol. 68 Nº 1

- H7N6 low pathogenic avian influenza outbreak in commercial turkey farms in Chile caused by a native South American Lineage.
- A literature review of the use of environmental sampling in the surveillance of avian influenza viruses.

TRENDS IN FOOD SCIENCE & TECHNOLOGY Vol. 111

- Residual antimicrobial agents in food originating from animals.
- Various techniques useful for determination of adulterants in valuable saffron: A review.

VETERINARY RESEARCH

- Diagnosis of tuberculosis in wildlife: a systematic review.

[Consulta en línea](#)

VETERINARY WORLD Vol. 14 Nº 3

- Identification and distribution of Brachyspira species in feces from finishing pigs in Argentina.
[Consulta en línea](#)

AVISO IMPORTANTE

Se encuentra a disposición del personal de Senasa el acceso a la **Biblioteca Electrónica del Ministerio de Ciencia, Tecnología e Innovación Productiva (BECyT)**.

A tal efecto, contamos con equipamiento exclusiva con acceso a textos completos de publicaciones periódicas y libros. Para informarte sobre la biblioteca virtual podés comunicarte con nosotros.

En este caso sugerimos consultar previamente los catálogos vía Internet en www.biblioteca.mincyt.gob.ar.

Asimismo, si querés solicitar algún artículo del presente boletín podés hacerlo:

Telefónicamente: 0800-999-2386 o (011) 4121-5460/5461.

Vía mail ([bibioteca@senasa.gob.ar](mailto:biblioteca@senasa.gob.ar)) detallando lo más claramente posible el alcance de su pedido.