

NUEVA BIBLIOGRAFÍA DISPONIBLE

MAYO 2021

AGROPOST Nº 173

- SINAVIMO: sistema nacional de vigilancia y monitoreo de plagas.
- Protección vegetal tendencias globales, desafíos locales.

[Consulta en línea](#)

BIOLOGICAL CONTROL Vol. 158

- Microorganisms as biocontrol agents against bacterial citrus diseases.
- Isolation, characterization, culturing, and formulation of a new *Beauveria bassiana* fungus against *Diaphorina citri*.
- Density dependent mortality, climate, and Argentine ants affect population dynamics of an invasive citrus pest, *Diaphorina citri*, and its specialist parasitoid, *Tamarixia radiata*, in Southern California, USA.

BIOLOGICAL CONTROL Vol. 159

- *Trichoderma* as biocontrol agent against pests: New uses for a mycoparasite

BMC VETERINARY RESEARCH

- Study on supplemental test to improve the detection of bovine tuberculosis in individual animals and herds.

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EFSA JOURNAL Vol. 19 Nº 4

- The 2019 European Union report on pesticide residues in food.

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ESTADO ABIERTO Vol. 4 Nº 3

- Capacidad institucional y planificación en el Estado argentino.

[Consulta en línea](#)

EUROPEAN JOURNAL OF PLANT PATHOLOGY Vol. 160 Nº 1

- Environmental requirements for infection of *Colletotrichum acutatum* and *C. gloeosporioides* sensu lato in citrus flowers and prevalence of these pathogens in Brazil.

FOOD CHEMISTRY Vol. 356

- Non-targeted detection of butter adulteration using pointwise UHPLC-ELSD and UHPLC-UV fingerprints with chemometrics.
- Colorimetric aptasensor for on-site detection of oxytetracycline antibiotic in milk.

- Multianalyte method for the determination of regulated, emerging and modified mycotoxins in milk: QuEChERS extraction followed by UHPLC–MS/MS analysis.
- Metabolic profiles and non-targeted LC–MS/MS approach as a complementary tool to targeted analysis in assessment of plant exposure to pesticides.

FOOD CHEMISTRY Vol. 357

- Rapid detection of cadmium ions in meat by a multi-walled carbon nanotubes enhanced metal-organic framework modified electrochemical sensor.
- Riboflavin as an internal marker for spoilage and adulteration detection in milk.
- An fluorescence resonance energy transfer sensing platform based on signal amplification strategy of hybridization chain reaction and triplex DNA for the detection of Chloramphenicol in milk.
- Development of non-enzymatic and photothermal immuno-sensing assay for detecting the enrofloxacin in animal derived food by utilizing black phosphorus-platinum two-dimensional nanomaterials.

FOOD CHEMISTRY Vol. 358

- Rapid detection of mercury in food via rhodamine 6G signal using surface-enhanced Raman scattering coupled multivariate calibration.
- Determination of 1-methylcyclopropene residues in vegetables and fruits based on iodine derivatives.
- Comparison of new approach of GC-HRMS (Q-Orbitrap) to GC–MS/MS (triple-quadrupole) in analyzing the pesticide residues and contaminants in complex food matrices.

FOOD CONTROL Vol. 127

- Development and validation of a multiclass confirmatory method for the determination of over 60 antibiotics in eggs using liquid-chromatography high-resolution mass spectrometry.
- Determination of antibiotics and their metabolites in milk by liquid chromatography-tandem mass spectrometry method.

FOOD CONTROL Vol. 128

- Rapid detection of chloramphenicol in food using SERS flexible sensor coupled artificial intelligent tools.
- Prevalence of *Arcobacter*: From farm to retail – A systematic review and meta-analysis.

INTERNATIONAL JOURNAL OF FOOD SCIENCE AND TECHNOLOGY Vol. 56 Nº 4

- Analytical approaches of meat authentication in food.

JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY Vol. 69 Nº 16

- g-C₃N₄/Fe₃O₄ Nanocomposites as adsorbents analyzed by UPLC-MS/MS for highly sensitive simultaneous determination of 27 mycotoxins in maize: Aiming at increasing purification efficiency and reducing time.

JOURNAL OF APPLIED ENTOMOLOGY Vol. 145 Nº 4

- Factors associated with *Diaphorina citri* immigration into commercial citrus orchards in São Paulo State, Brazil.

JOURNAL OF CHROMATOGRAPHY A Vol. 1643

- Review of sample preparation methods for chromatographic analysis of neonicotinoids in agricultural and environmental matrices: From classical to state-of-the-art methods.

JOURNAL OF CHROMATOGRAPHY A Vol. 1645

- Determination of multi-pesticide residues in vegetable products using a “reduced-scale” Quenchers method and flow-modulated comprehensive two-dimensional gas chromatography–triple quadrupole mass spectrometry.

JOURNAL OF CHROMATOGRAPHY A Vol. 1647

- Preparation of molecularly imprinted polymer with class-specific recognition for determination of 29 sulfonylurea herbicides in agro-products.

JOURNAL OF CHROMATOGRAPHY B Vol. 1173

- Optimization and validation of a method for the determination of acidic pesticides in cabbage and spinach by modifying QuEChERS procedure and liquid chromatography–tandem mass spectrometry.

JOURNAL OF INSECT SCIENCE Vol. 21 Nº 2

- Brown Stink Bug (Hemiptera: Pentatomidae) damage to seedling corn and impact on grain yield.
- Impact of background fruit odors on attraction of *Drosophila suzukii* (Diptera: Drosophilidae) to its symbiotic yeast.

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JOURNAL OF VIROLOGICAL METHODS Vol. 293

- A novel method for the detection and diagnosis of virus infections in honey bees.

LA INDUSTRIA CARNICA LATINOAMERICANA Año XLVI Nº 218

- Resiliencia y transformación: La transición hacia un espacio de operaciones “seguro y justo” (Seguridad alimentaria)
- Legislación: El CAA exige rotular la carne Descongelada.
- Inocuidad: Avances en la carne artificial.
- Aplicación de luz UV-C y aditivos naturales para extender la vida útil de la carne bovina.
- Ciclo silvestre de *Trichinella* spp. en la provincia de Santa Fe.
- Biofilms en la industria cárnica bovina. El caso de *Escherichia coli* productor de toxina Shiga – STEC.

[Consulta en línea](#)

LWT Vol. 145

- Detection of honey adulteration – The potential of UV-VIS and NIR spectroscopy coupled with multivariate analysis.

MEAT SCIENCE Vol. 178

- Performance of different portable and hand-held near-infrared spectrometers for predicting beef composition and quality characteristics in the abattoir without meat sampling.

REVISTA DE LA SOCIEDAD ENTOMOLOGICA ARGENTINA Vol. 80 Nº 1

- An update of the distribution of the stink bugs (Hemiptera: Pentatomidae) from Argentina.
- Inventory of some families of Hemiptera, Coleoptera (Curculionidae) and Hymenoptera associated with horticultural production of the Alto Valle de Río Negro and Neuquén provinces (Argentina).
- First records of the phytophagous *Eumerus strigatus* (Fallén) (Diptera: Syrphidae: Syrphinae: Merodontini) in Argentina.

[Consulta en línea](#)

TALANTA Vol. 230

- Determination of nitrofuran metabolites in honey using a new derivatization reagent, magnetic solid-phase extraction and LC–MS/MS.
- Determination of chloramphenicol and tetracycline residues in milk samples by means of nanofiber coated magnetic particles prior to high-performance liquid chromatography-diode array detection.
- Development of a QuEChERS-based method for the analysis of pharmaceuticals and personal care products in lettuces grown in field-scale agricultural plots irrigated with reclaimed water.
- Smartphone-based competitive immunoassay for quantitative on-site detection of meat adulteration.

TALANTA Vol. 231

- Lanthanide-functionalized metal-organic frameworks based ratiometric fluorescent sensor array for identification and determination of antibiotics.

TALANTA Vol. 232

- Recent developments in non-enzymatic (bio)sensors for detection of pesticide residues: Focusing on antibody, aptamer and molecularly imprinted polymer.
- A dual-colored persistent luminescence nanosensor for simultaneous and autofluorescence-free determination of aflatoxin B1 and zearalenone.

THE VETERINARY JOURNAL Vol. 272

- The regression of the bovine tuberculin reaction: Results from the Reactor Quality Assurance study in Northern Ireland.
- Antigenic differences between equine influenza virus vaccine strains and Florida sublineage clade 1 strains isolated in Europe in 2019.

TRANSBOUNDARY AND EMERGING DISEASES Vol. 68 Nº 2

- Global trends of epidemiological research in livestock tuberculosis for the last four decades.
- Detection of SARS-CoV-2 in pets living with COVID-19 owners diagnosed during the COVID-19 lockdown in Spain: A case of an asymptomatic cat with SARS-CoV-2 in Europe.

REVISTA FAVE –Sección Cs. Veterinarias Vol. 20 Nº 1

- Uso de Chelex-100 para el diagnóstico molecular de cinco patógenos de animales.
- [Consulta en línea](#)

TECNOLOGÍA LACTEA LATINOAMERICANA Año LV Nº 352

- Pérdida y desperdicio: Estrategia Argentina 2030 Valoremos Los Alimentos.
- [Consulta en línea](#)

VETERINARY MICROBIOLOGY Vol. 256

- Development of an inactivated combined vaccine for protection of cattle against lumpy skin disease and bluetongue viruses.

VETERINARY MICROBIOLOGY Vol. 257

- Infectivity of rabbit haemorrhagic disease virus excreted in rabbit faecal pellets.

MONOGRAFICOS

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