

NUEVA BIBLIOGRAFÍA DISPONIBLE

SEPTIEMBRE 2020

AGROPOST Nº 168

- Bioinsumos. El cambio de paradigma que llegó para quedarse.
- El camino hacia una agricultura sustentable.
- Desafíos y oportunidades para los Bioinsumos en Argentina.
- Biotecnología argentina para incrementar la sostenibilidad del manejo fitosanitario en el mundo.

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BIOLOGICAL CONTROL Nº 151

- *Bacillus* species as potential biocontrol agents against citrus diseases.

CROP PROTECTION Nº 138

- Rapid uptake and retention of neonicotinoids in nursery citrus trees as a safeguard against Asian citrus psyllid (*Diaphorina citri*) infestation.

EQUINE VETERINARY JOURNAL Vol. 52 Nº 3

- Multifocal outbreak of equine influenza in vaccinated horses in Argentina in 2018: Epidemiological aspects and molecular characterisation of the involved virus strains.

EQUINE VETERINARY JOURNAL Vol. 52 Nº 4

- Annual booster vaccination and the risk of equine influenza to Thoroughbred racehorses.

ESTADO ABIERTO Vol. 4 Nº 2

- Los sentidos de la inclusión digital: un análisis a partir del estudio del programa Punto Digital.
- El estudio de la política en la era digital.

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FOOD CONTROL Nº 120

- Validation of analytical methods for the detection of beeswax adulteration with a focus on paraffin.

FOOD CHEMISTRY Nº 325

- Magnetic solid-phase extraction based on nano-zeolite imidazolate framework-8-functionalized magnetic graphene oxide for the quantification of residual fungicides in water, honey and fruit juices.

FOOD CHEMISTRY Nº 326

- A barcode-DNA analysis method for the identification of plant oil adulteration in milk and dairy products.
- Determination of 400 pesticide residues in green tea leaves by UPLC-MS/MS and GC-MS/MS combined with QuEChERS extraction and mixed-mode SPE clean-up method.
- Fluorescence immunoassay for multiplex detection of organophosphate pesticides in agro-products based on signal amplification of gold nanoparticles and oligonucleotides.
- A simple and quick ionic liquid-based ultrasonic-assisted microextraction for determination of melamine residues in dairy products: Theoretical and experimental approaches.

FOOD CHEMISTRY Nº 327

- Colloidal gold-based immunochromatographic strip assay for the rapid detection of bacitracin zinc in milk.
- High-performance detection of *Mycobacterium bovis* in milk using digital LAMP.
- Simultaneous determination of tiazofenil and its six metabolites in fruits using ultra-high performance liquid chromatography/tandem mass spectrometry.

INTERNATIONAL JOURNAL OF FOOD MICROBIOLOGY Nº 334

- An interlaboratory study on the detection methods for enterotoxigenic *Escherichia coli* in vegetables using enterotoxin gene screening and selective agars for ETEC-specific isolation.
- Traceability of potential enterotoxigenic *Bacillus cereus* in bee-pollen samples from Argentina throughout the production process.

JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY Vol. 68 Nº 33

- Quick and sensitive enantioselective determination of Permethrin in fruits and vegetables by combining supramolecular solvents and chiral liquid chromatography-tandem mass spectrometry.

JOURNAL OF APPLIED ENTOMOLOGY Vol. 144 Nº 7

- Influence of adult diet on fitness and reproductive traits of the egg parasitoid *Anagrus virlai* (Hymenoptera: Mymaridae), a potential biocontrol agent against the corn leafhopper.
- Susceptibility of Oriental armyworm, *Mythimna separata* (Lepidoptera: Noctuidae) larvae and pupae to native entomopathogenic nematodes.
- *Wolbachia* is present in the European grapevine moth.

JOURNAL OF CHROMATOGRAPHY A Nº 1628

- Development of a simple multiresidue extraction method for the quantification of a wide polarity range list of pesticides and transformation products in eggs by liquid chromatography and tandem mass spectrometry.

JOURNAL OF CHROMATOGRAPHY A Nº 1629

- Automated inline pigment removal for the analysis of pesticide residues in spinach by liquid chromatography tandem mass spectrometry.
- Realizing the simultaneous liquid chromatography-tandem mass spectrometry based quantification of >1200 biotoxins, pesticides and veterinary drugs in complex feed.

JOURNAL OF CHROMATOGRAPHY B Nº 1153

- The use of ultra-high-pressure-liquid-chromatography tandem time-of-flight mass spectrometry as a confirmatory method in drug residue analysis: Application to the determination of antibiotics in piglet liver.

JOURNAL OF CHROMATOGRAPHY B Nº 1154

- Simultaneous extraction and determination of 45 veterinary antibiotics in swine manure by liquid chromatography-tandem mass spectrometry.

JOURNAL OF FOOD SCIENCE Vol. 85 Nº 8

- Magnetic mesoporous carbon material based electrochemical sensor for rapid detection of penicillin sodium in milk.

JOURNAL OF GENERAL PLANT PATHOLOGY Vol. 86 Nº 5

- PCR detection of *Pseudomonas syringae* pv. *syringae*, the causal agent of bacterial black node in barley and wheat, using newly designed primer sets.

JOURNAL OF PEST SCIENCE Vol. 93 Nº4

- Risk of the introduction of *Lobesia botrana* in suitable areas for *Vitis vinifera*.
- Yeast species affects feeding and fitness of *Drosophila suzukii* adults.

JOURNAL OF VETERINARY SCIENCE Vol. 21 Nº 4

- A rapid and quantitative fluorescent microsphere immunochromatographic strip test for detection of antibodies to porcine reproductive and respiratory syndrome virus.

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LEISA REVISTA AGROECOLOGICA Vol. 36 Nº 2

- Agrobiodiversidad y conservación de las semillas nativas como estrategia agroecológica.
- Investigación participativa para desarrollar y aplicar estrategias de manejo integrado de plagas: Experiencia en cultivo de choclo, Ecuador.

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LWT Nº 132

- Importance of chromatographic and spectrophotometric methods in determining authenticity, classification and bioactivity of honey.

MEAT SCIENCE Nº 171

- Chemistry, safety, and regulatory considerations in the use of nitrite and nitrate from natural origin in meat products - Invited review.

PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY Nº 168

- Odorant binding protein 2 reduces imidacloprid susceptibility of *Diaphorina citri*.
- Knockdown of LmCYP303A1 alters cuticular hydrocarbon profiles and increases the susceptibility to desiccation and insecticides in *Locusta migratoria*.

PLANT PATHOLOGY Vol. 69 Nº 7

- Fungicide resistance in *Cercospora* species causing Cercospora leaf blight and Purple seed stain of soybean in Argentina.
- A molecular epidemiology study reveals the presence of identical genotypes on grapevines and ground cover weeds and the existence of separate genetic groups in *Botrytis cinerea* population.

REVISTA AGROINDUSTRIA Nº 152

- Sector exportador de alimentos: principales causas por las cuales nuestros productos son rechazados en la Unión Europea y en los Estados Unidos de América.

- Sostenibilidad, economía circular, huella de carbono y ciclo de vida de productos. ¿Aplican a la nutrición animal?
- Competitividad agro-ambiental: construcción de una política nacional de huella ambiental de productos agroindustriales.

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REVISTA DE SALUD ANIMAL Vol. 42 Nº 1

- Hemotrophic mycoplasmas, occurrence and detection methods in animals of veterinary importance.
- Piroplasmosis equina.

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REVISTA FAVE – Ciencias Veterinarias Vol. 19 Nº 2

- Problemas sanitarios de las majadas caprinas en los sistemas familiares de los Valles Calchaquies (Payogasta, Salta)

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REVISTA PRESENCIA Año XXXI Nº 73

- Del productor al consumidor: una experiencia exitosa de productores que se asociaron para la comercialización directa de carne ovina en el sur de Río Negro.
- Toxoplasmosis en ovinos y caprinos.
- El debilitamiento de barreras ecológicas promueve la emergencia de enfermedades zoonóticas.
- Insectos de importancia económica y sanitaria. “Avispas barrenadoras de la madera: Sirícidos invasores en la Patagonia”.

[Consulta en línea](#)

TALANTA Nº 221

- A ratiometric fluorescence nanoprobe using CdTe QDs for fast detection of carbaryl insecticide in apple.
- A facile dual-function fluorescent probe for detection of phosgene and nitrite and its applications in portable chemosensor analysis and food analysis.

TALANTA Nº 222

- Application of an in-situ formulated magnetic deep eutectic solvent for the determination of triazine herbicides in rice.

TOXICON Nº 186

- Fatal stagger poisoning by consumption of *Festuca argentina* (Speg.) Parodi in goats from Argentine Patagonia.

TRENDS IN FOOD SCIENCE AND TECHNOLOGY Nº 103

- Co-contamination and interaction of fungal toxins and other environmental toxins.

TROPICAL ANIMAL HEALTH AND PRODUCTION Vol. 52 Nº 5

- First report of group A rotavirus and bovine coronavirus associated with neonatal calf diarrhea in the northwest of Argentina.

VETERINARY MICROBIOLOGY Nº 248

- Antigenic properties of a novel vaccine strain for type Asia1 foot-and-mouth disease in pigs.

VETERINARY RESEARCH

- Development of attenuated live vaccine candidates against swine brucellosis in a non-zoonotic *B. suis* biovar 2 background.

[Consulta en línea](#)

LIBROS DIGITALES:

(2020) **Global control of African swine fever A GF-TADs initiative. 2020-2025.** OIE y FAO

Goites, E.; Tito, G.; Patrouilleau, M.M.; Vitale Gutierrez, J.A.; Perez, M.A.; Giobellina, B.L.; Escolá, F.; Cardozo, F.; Hernandez Toso, F.; Dalmaso, C. (2020) **Espacios agrícolas periurbanos: Oportunidades y desafíos para la planificación y gestión territorial en Argentina.** Buenos Aires: Ediciones INTA.

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