

# NUEVA BIBLIOGRAFÍA DISPONIBLE

NOVIEMBRE 2021

## **ACTA VETERINARIA BRASILICA Vol. 15 Nº 4**

- Bovine rabies in Rio Grande do Sul: positivity rates, geographical distribution, and seasonal occurrence.

[Consulta en línea](#)

## **AGRICULTURAL AND FOREST ENTOMOLOGY Vol. 23 Nº 4**

- Microsatellite variation in *Helicoverpa gelotopoeon* (Lepidoptera: Noctuidae) populations from Argentina.

## **AGROPOST Nº 176**

- Sustentabilidad de los sistemas agrícolas.
- Manejo y herramientas para cuidado del suelo y el ambiente.
- Sustentables por naturaleza. Bioinsumos agropecuarios: su contribución al desarrollo de agroecosistemas sustentables.
- Ingeniería de la rizosfera: Herramienta clave para el desarrollo de una agricultura sustentable.

[Consulta en línea](#)

## **CIENCIA RURAL VOL. 52 Nº 4**

- Hypomagnesemia in beef cattle from the central region of Argentina: retrospective study

[Consulta en línea](#)

## **CUINAP - CUADERNOS DEL INAP Nº 74**

- Aproximación a la historia del Estado empresario y las empresas públicas en Argentina (1816-1930).

[Consulta en línea](#)

## **EFSA JOURNAL Vol. 19 Nº 10**

- Setting of an import tolerance for glyphosate in soybeans.

## **ENTOMOLOGIA EXPERIMENTALIS ET APPLICATA Vol. 169 Nº 11**

- Impact of low temperature and host plant on *Tuta absoluta*.

## **EQUINE VETERINARY JOURNAL Vol. 53 Nº S56 - Special Issue: Abstracts of the 11th International Equine Infectious Diseases Conference, 27th September – 1st October 2021**

- Rapid isothermal assays for detection of equine pathogens *Chlamydia psittaci* and Equine Herpes Virus 1.
- Review of equine diagnostic tests recommended in the World Organisation for Animal Health (OIE) Terrestrial Manual.

- Development and delivery of an interactive international equine infectious disease collating and reporting platform.
- High sero-prevalence of equine trypanosomosis, equine infectious anemia and equine piroplasmosis in a herd of semi-wild horses from North Argentina.
- Development of a high-throughput screening assay to identify equine virus arteritis replication inhibitors.
- Understanding the impact of genetic variation of equine infectious anaemia virus (EIAV) on serological detection.
- Validation of the diagnostic pathway for equine infectious anaemia.
- Development and delivery of an interactive international reporting platform for equine influenza.
- Validation of equine influenza real time RT-PCR test to OIE standard.

#### **FOOD CHEMISTRY Vol. 372**

- A simple, environmental-friendly and reliable d-SPE method using amino-containing metal-organic framework MIL-125-NH<sub>2</sub> to determine pesticide residues in pomelo samples from different localities.
- Using one-class autoencoder for adulteration detection of milk powder by infrared spectrum.
- Rapid and sensitive determination of nitrobenzene in solutions and commercial honey samples using a screen-printed electrode modified by 1,3-/1,4-diazines.
- A novel screening on the specific peptide by molecular simulation and development of the electrochemical immunosensor for aflatoxin B1 in grains.

#### **FOOD CHEMISTRY Vol. 373 Part A**

- Selective extraction and determination of Cr(VI) in food samples based on tandem electromembrane extraction followed by electrothermal atomic absorption spectrometry.

#### **FOOD CONTROL Vol. 133 Part A**

- Pesticide residues in food in the European Union: Analysis of notifications in the European Rapid Alert System for Food and Feed from 2002 to 2020.
- Next-day detection of viable *Listeria monocytogenes* by multiplex reverse transcriptase real-time PCR.
- Covalent organic framework reinforced hollow fiber for solid-phase microextraction and determination of pesticides in foods.
- High resolution mass spectrometry method for the determination of 13 antibiotic groups in bovine, swine, poultry and fish meat: An effective screening and confirmation analysis approach for routine laboratories.
- Quantification and risk assessment of pyrethroid residues in seafood based on nanoparticle-extraction approach.

#### **FOOD MICROBIOLOGY Vol. 102**

- Systematic-review and meta-analysis on effect of decontamination interventions on prevalence and concentration of *Campylobacter* spp. during primary processing of broiler chickens.

#### **FOOD SCIENCE Vol. 86 N° 10**

- Single nucleotide polymorphism-based methodology for authentication of bovine, caprine, ovine, camel, and donkey meat cuts.

#### **FOODS Vol. 10 Nº 10**

- A portable, cost-effective and user-friendly instrument for colorimetric enzyme-linked immunosorbent assay and rapid detection of Aflatoxin B<sub>1</sub>. [Consulta en línea](#)
- Comprehensive strategy for sample preparation for the analysis of food contaminants and residues by GC–MS/MS: A review of recent research trends. [Consulta en línea](#)
- Eco-friendly fluorescent elisa based on bifunctional phage for ultrasensitive detection of Ochratoxin A in corn. [Consulta en línea](#)
- Multivariate analysis coupled with M-SVM classification for lard adulteration detection in meat mixtures of beef, lamb, and chicken using FTIR spectroscopy. [Consulta en línea](#)
- Current state of metabolomics research in meat quality analysis and authentication. [Consulta en línea](#)
- Simultaneous determination of albendazole and its three metabolites in pig and poultry muscle by ultrahigh-performance liquid chromatography-fluorescence detection. [Consulta en línea](#)
- Traceability of sustainability and safety in fishery supply chain management systems using radio frequency identification technology. [Consulta en línea](#)

#### **FLORIDA ENTOMOLOGIST Vol. 104 Nº 3**

- Population fluctuations of *Diaphorina citri* and its natural enemies in response to various management practices in Florida. [Consulta en línea](#)

#### **INTERNATIONAL JOURNAL OF FOOD MICROBIOLOGY Vol. 359**

- Challenging the “gold standard” of colony-forming units - Validation of a multiplex real-time PCR for quantification of viable *Campylobacter* spp. in meat rinses

#### **JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY Vol. 69 Nº 38**

- Multimycotoxin determination in grains: A comprehensive study on method validation and assessment of effectiveness of controlled atmosphere storage in preventing mycotoxin contamination.

#### **JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY Vol 69 Nº 40**

- Mimotope-based immunoassays for the rapid analysis of mycotoxin: A review.

#### **JOURNAL OF CHROMATOGRAPHY A Vol. 1658**

- Matrix solid-phase dispersion based on cucurbit[7]uril-assisted dispersive liquid–liquid microextraction coupled with high performance liquid chromatography for the determination of benzimidazole fungicides from vegetables.

#### **JOURNAL OF INTEGRATIVE AGRICULTURE Vol. 20 Nº 12**

- Control of cotton pests and diseases by intercropping: A review.

#### **JOURNAL OF MICROBIOLOGICAL METHODS Vol. 190**

- Development and comparative evaluation of droplet digital PCR and quantitative PCR for the detection and quantification of *Chlamydia psittaci*.

#### **JOURNAL OF VETERINARY DIAGNOSTIC INVESTIGATION Vol. 33 Nº 6**

- Interlaboratory comparison of SARS-CoV2 molecular detection assays in use by U.S. veterinary diagnostic laboratories.

[Consulta en línea](#)

#### **JOURNAL OF VIROLOGICAL METHODS Vol. 299**

- Development of a recombinant ELISA for ovine herpesvirus 2, suitable for use in sheep.

#### **LA INDUSTRIA CARNICA LATINOAMERICANA Año XLVI Nº 220**

- Sustentabilidad: La carne bovina como activo estratégico de los países del Consejo Agropecuario del Sur.
- Inocuidad: Proyecciones de la FAO/OCDE sobre el mercado de carnes para el período 2021-2030.
- Tendencias: Elaboración de alimentos vegetarianos y sustitutos de la carne.

[Consulta en línea](#)

#### **LEISA – REVISTA DE AGROECOLOGÍA**

- Noticias: Agroecología o barbarie, por Walter Pengue.

[Consulta en línea](#)

#### **LWT Vol. 154**

- Combining loop-mediated isothermal amplification and nanozyme-strip for ultrasensitive and rapid detection of viable *Listeria monocytogenes* cells and biofilms.

#### **RESEARCH IN VETERINARY SCIENCE Vol. 141**

- Recent advances in cell homeostasis by African swine fever virus-host interactions.
- Identification of one novel epitope targeting p54 protein of African swine fever virus using monoclonal antibody and development of a capable ELISA.

#### **REVISTA ARGENTINA DE MICROBIOLOGIA Vol. 53 Nº 3**

- First report of pathogenic *Leptospira* spp. in *Tadarida brasiliensis* bats (family Molossidae) and *Eptesicus furinalis* (family Vespertilionidae) of Argentina. New host species in this country?
- Virulence genes and antimicrobial susceptibility in *Salmonella enterica* serotypes isolated from swine production in Argentina.

[Consulta en línea](#)

#### **REVISTA CIENTIFICA Y TECNICA – OIE Vol. 40 Nº 2**

- Current and future trade in livestock products.
- Planetary boundaries and Veterinary Services.
- Digital technologies and implications for Veterinary Services.
- Epidemic disease risks and implications for Veterinary Services.
- Antimicrobial resistance at the livestock–human interface: implications for Veterinary Services.
- Animal health and food safety risk assessments.
- Global Burden of Animal Diseases: a novel approach to understanding and managing disease in livestock and aquaculture.

[Consulta en línea](#)

#### **REVISTA DE LA SOCIEDAD ENTOMOLOGICA ARGENTINA Vol. 80 Nº 3**

- Field infestation level of *Zaprionus indianus* Gupta and *Drosophila suzukii* (Matsumura) (Diptera: Drosophilidae) in *Ficus carica* L. (Rosales: Moraceae) and *Rubus idaeus* L. (Rosales: Rosaceae) in the Northeast of Buenos Aires province.
- First record of Spotted-wing drosophila *Drosophila suzukii* (Diptera: Drosophilidae) in Martín García Island wildlife refuge, Argentina

[Consulta en línea](#)

#### **REVISTA DE MEDICINA VETERINARIA Vol. 102 Nº 3**

- Trichinellosis: un problema permanente en Argentina. Parte 1.
- Trichinellosis: un problema permanente en Argentina. Parte 2

[Consulta en línea](#)

#### **REVISTA INIA Uruguay Nº 66**

- Sustentabilidad: Microorganismos como bioinsumos para la agricultura: ecología, selección, formulación y uso.

[Consulta en línea](#)

#### **REVISTA MEXICANA DE CIENCIAS PECUARIAS Vol. 12 Nº 2**

- Intracellular survival of *Mycobacterium bovis* strains with high and low frequency in cattle populations in a bovine macrophage model.
- Eficacia del timol en el control del hongo *Nosema ceranae* infectando abejas africanizadas.

[Consulta en línea](#)

#### **TALANTA Vol. 237**

- Label-free detection of Cu(II) in fish using a graphene field-effect transistor gated by structure-switching aptamer probes.

#### **TECNOLOGÍA LÁCTEA LATINOAMERICANA Año XXVI Nº 113**

- Proyecciones sobre el mercado internacional de la leche y los productos lácteos.
- Inocuidad: Glifosato: un informe de la UE confirma que tiene un riesgo mínimo para la salud y el ambiente.
- El informe “Enviado a la Basura” cuantifica la cantidad de alimentos perdidos en las granjas a nivel mundial.

[Consulta en línea](#)

#### **VETERINARY MICROBIOLOGY Vol. 263**

- Efficient inactivation of African swine fever virus by a highly complexed iodine.

#### **VIRUS RESEARCH Vol. 306**

- Screening of host genes regulated by ID1 and ID3 proteins during foot-and-mouth disease virus infection.

#### **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](http://www.biblioteca.mincyt.gob.ar).

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

Personalmente en Av. Paseo Colón 367 PB (ACD1063), CABA.

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

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