

## NUEVA BIBLIOGRAFÍA DISPONIBLE – SEPTIEMBRE 2025

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### AB INTUS Vol. 8 N° 15

- Evaluación toxicológica de **glifosato** y de su formulación comercial glifosato Atanor II mediante el test de *Allium cepa*.

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### ACAROLOGÍA Vol. 65 N° 3

- Damage caused by *Tetranychus urticae* Koch (Tetranychidae) in grapevine leaves *Vitis vinifera* (Vitaceae).

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### ACTA VETERINARIA SCANDINAVICA Vol. 67 N° 39

- **Botulism in waterfowl**: case report in Argentina.

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### AGRISCIENTIA Vol. 42 N° 1

- Impacto de los **fungicidas** en el manejo de la **roya asiática de la soja** en países productores de América del Sur: un estudio sistemático.

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### AUSTRAL ENTOMOLOGY Vol. 64 N° 3

- **Arthropod predators of *Dalbulus maidis*** (Hemiptera: Cicadellidae) in northern Argentina, including data on the species registered in all the Americas.

### BIOLOGICALS Vol. 91

- A meta-analysis to re-evaluate the sensitivity and specificity of **FMDV NSP ELISA tests**.

### CITRICULTOR AÑO XVI Nº 62

- Visita técnica à China: Fundecitrus avalia estudos chineses com peptídeos e IA no combate ao **greening** para construção de parceria.
- Como vai funcionar a **laranjeira repelente**.
- Desafios no controle do **ácaro-da-leprose**.

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### FOOD CONTROL Vol. 180

- ***Crassicauda* larvae** (Nematoda: Tetrameridae) in Argentine hake, porbeagle and **Argentine shortfin squid**: a zoonotic threat?
- Glyphosate in apiculture: occurrence patterns across honey, pollen, and beebread.

### FOOD CHEMISTRY Vol. 490

- **Synthetic Pyrethroid residues** in food: Chemical behavior, analytical advances, and safety perspectives.

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- Analysis of **food safety** based on **machine learning**: A comprehensive review and future prospects.
- Research progress on molecularly imprinted polymers (MIPs)-based sensors for the **detection of organophosphorus pesticides**.
- Electro-fluorescence gel-based sensing miniaturized approach for screening and determination of **norfloxacin at trace level in milk and egg samples**: A green strategy for food analysis.
- High-reliability simultaneous **detection of trace heavy metal ions** in complex **aquatic products**: Performance evaluation and optimization of electrochemical strategies.
- SUPRAS-based generic sample treatment for **determination of twelve regulated mycotoxins** in five food commodity groups.

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- Dual-interface combination of bowknot-like  $\text{La}_2\text{Se}_3/\text{FeSe}/\text{C}$  heterostructure with abundant active sites for high-efficiency electrochemical **detection of carbamate pesticides**.
- Application of magnetic chitosan gel combined with magnetic solid phase extraction based on deep eutectic solvent for the **residue analysis of ofloxacin and enrofloxacin in milk**.
- Development of boronic-acid-functionalized magnetic metal organic framework coupled with ambient ionization mass spectrometry for the analysis of **neonicotinoid insecticides in fruits and vegetables**.

#### FOOD CHEMISTRY Vol. 492 Part 1

- Rapid and non-destructive **detection of formaldehyde adulteration in shrimp** based on deep learning-assisted portable Raman spectroscopy.
- An artificial neural network model based on  $\text{CDs@MOF/COF}$  composites for the ultra-sensitive fluorescence **detection of glyphosate**.

#### FOOD CHEMISTRY Vol. 492 Part 2

- Advancements in biochar-based materials for decontamination and analytical **detection of pesticides and mycotoxins in food**.

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- Ratiometric fluorescent covalent organic frameworks for rapid **detection of nitrofurans in aquatic products**.
- Ultrasound-assisted emulsification liquid-liquid microextraction based on deep eutectic solvents for selective enrichment and **detection of triazine herbicides** and their degradation products in water, **fruit and honey samples** by HPLC-DAD.
- Developing hydroxyl and triazine functionalized porous organic polymer combined with LC-MS for sensitively **detecting neonicotinoid insecticides in honey samples**.
- Magnetic microsphere based droplet microarray for high-throughput screening of multiple chemical **residues in milk**.

#### FOOD CHEMISTRY Vol. 492 Part 3

- A microfluidic based stem-loop probes mediated isothermal amplification for multiplex **detection of *Vibrio parahaemolyticus***.
- Fluorophore-assisted synthesis of silver flowers on copper-patterned flexible substrates for SERS **detection of thiram residues on apples**.

- Fabrication of surface molecularly imprinted electrochemical sensor based on V<sub>2</sub>CT<sub>x</sub> MXene heterogeneous functionalized Au-PtRu nanoalloy for the sensitive **detection of chlortetracycline in food**.

#### FOOD CHEMISTRY Vol. 493 Part 1

- **Detection methods of diamide pesticides in food:** Challenges and future directions.
- **5-Hydroxymethylfurfural detection in honey:** A critical review of historical methods and current analytical trends.
- Preparation and testing of green solvents for reliable **determination of nitrite in processed meat products:** statistical analysis and dispersive liquid-phase microextraction.
- Singly capped cucurbit[7]uril-mediated magnetic solid phase extraction coupled with HPLC-MS/MS for the **multiresidue analysis of 20 pesticides in vegetables**.
- Sensing strips for on-site determination of ochratoxin A in milk and wine.

#### FOOD CHEMISTRY Vol. 493 Part 3

- Aptamer-functionalized magnetic covalent organic frameworks for rapid extraction and LC-MS/MS **quantification of gentamicin in milk**.
- MOF-enabled magnetic-fluorescent sensors for on-site **organophosphorus/carbamate pesticide detection in fruits and vegetables**.
- Integrated deep eutectic solvent with amorphous metal–organic framework for highly **sensitive electrochemical determination of dicofol in milk and water**.

#### FOOD MICROBIOLOGY Vol. 133

- Comparative analysis of antibiotic-administered vs. antibiotic-free farming in meat production: Implications for health, environment, and **antibiotic resistance**.

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#### FRUTICULTURA Y DIVERSIFICACIÓN Vol. 98

- Estrategias de manejo del **cancro bacteriano del tomate:** un estudio de caso.
- Liderazgo patagónico en la exportación de **cerezas argentinas**.

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#### JOURNAL OF CHROMATOGRAPHY A Vol. 1759

- Preparation of shrimp shell derived magnetic biochar coupled with UHPLC-MS/MS for **determination of 12 tetracyclines in aquatic products**.
- Hydrophobic deep eutectic solvent-based ferrofluid for the **multi-residue analysis of pyrethroid insecticides in agricultural products:** Facile pretreatment and MS-friendly detection.
- Preparation of a phenylcarbamoylethylenediureido-β-cyclodextrin-bonded phase for enantioseparation and **determination of cyproconazole, metconazole and other triazole fungicides in fruits and vegetables** by high-performance liquid chromatography.

#### JOURNAL OF CHROMATOGRAPHY A Vol. 1760

- Solid-liquid extraction into hydrophilic deep eutectic solvent followed by preconcentration into primary amine-based supramolecular solvent: liquid chromatography-mass spectrometry **determination of tetracyclines in chicken meat**.

- Plug-based online dilution strategy for achieving 11.6-fold sensitivity enhancement in UPLC-MS/MS **analysis of 38 veterinary drug residues**.

#### JOURNAL OF DAIRY SCIENCE Vol. 108 N° 8

- Capillary electrophoresis-based **detection of cow milk adulteration** in specialty milks and products: Physicochemical characteristics of potential markers.

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- Simultaneous **quantification of oxyclozanide and levamisole in milk** via ultra-high-performance liquid chromatography tandem mass spectrometry: A validated high-sensitivity approach for veterinary residue surveillance.

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#### JOURNAL OF FOOD COMPOSITION AND ANALYSIS Vol. 148 Part 1

- Applications and advances of MOFs-based sensors for **pesticide and veterinary drug residue detection**: From design to application and challenge.
- Development of an ultrasensitive indirect competitive chemiluminescent enzyme-linked immunoassay for the rapid **detection of bacitracin in animal tissues and milk**.
- Simultaneous **determination of multiple pyrazole amide fungicide residues in 12 foodstuffs** by QuEChERS-HPLC-MS/MS.
- Rapid **detection of benzimidazole fungicides** by electrostatic self-assembly of MXene@PEI@AgNPs composite SERS substrate combined with chemometrics.
- A rapid detection method for *Vibrio parahaemolyticus* based on real-time Recombinase Polymerase Amplification (RPA) in food.

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- Optimization of convenient infrared spectroscopy detection methods and infrared-Raman fusion spectroscopic detection for **milk powder adulteration**.
- Competitive adsorption of thiabendazole and pymetrozine on silver surface and simultaneous **detection of mixed pesticide residues** by surface-enhanced Raman spectroscopy.

#### LWT Vol. 230

- *Solanum nigrum* L-derived carbon Dots: Antimicrobial applications and **detection of ciprofloxacin in milk samples**.

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- Wireless portable intelligent nanosensor for pretreatment-free, anti-interference, and real-time on-site **detection of furazolidone in fish products**.

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#### PEST MANAGEMENT SCIENCE Vol. 81 N° 9

- Developing heterospecific **sterile insect technique** for pest control: insights from the spotted wing fly *Drosophila suzukii*.

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#### PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY Vol. 214

- Disruption of egg and nymph development via RNAi-mediated Glutamine: fructose-6-phosphate aminotransferase knockdown in *Locusta migratoria*: A promising strategy for pest management.

#### PHYSIOLOGICAL AND MOLECULAR PLANT PATHOLOGY Vol. 140

- **Endophytic fungi as biocontrol agents:** A metabolite-driven approach to crop protection and sustainable agriculture.

#### REVISTA ARGENTINA DE MICROBIOLOGIA Vol. 57 N° 3

- **Genetic resistance to infectious diseases:** A complementary tool to antimicrobial drugs in livestock?

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- Reporte de una experiencia de control del **virus de la diarrea viral bovina** en 2 tambos de Argentina aplicando herramientas de manejo, diagnóstico y vacunación.

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- Análisis de muestras de **kéfir de agua** para el desarrollo de un marco regulatorio en el Código Alimentario Argentino.

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#### REVISTA MEXICANA DE CIENCIAS PECUARIAS Vol. 16 N° 2

- El **uso de los bacteriófagos** en la seguridad alimentaria y el control de patógenos. Revisión

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#### REVISTA RIA Vol. 51 N° 2

- **Insecticidal and fungicidal activity of eucalyptol** against pest and fungal diseases of soybean.

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#### TECNOLOGÍA LÁCTEA LATINOAMERICANA N° 129

- **Colorantes naturales:** mucho más que color en los alimentos.
- Estudio del recuento de células somáticas y su impacto en la **calidad composicional** de la **leche cruda** (Cuenca Mar y Sierras)

[Consulta en línea](#)

#### TRENDS IN FOOD SCIENCE & TECHNOLOGY Vol. 164

- Development of a Safety-Assessed Media Ingredient (SAMI) framework for streamlined safety assessment of **cultivated meat and seafood products**.