

NUEVA BIBLIOGRAFÍA DISPONIBLE

SEPTIEMBRE 2024

AB INTUS Vol. 7 N° 13

- Leucosis Enzoótica Bovina en tambos de la Agricultura Familiar de la provincia de Misiones, Argentina.

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BIOLOGICALS Vol. 87

- A species-independent indirect-ELISA for detection of antibodies to the non-structural protein 2B of foot-and-mouth disease virus

CURRENT BIOLOGY Vol. 34 N° 15

- Ecology and evolution of avian influenza viruses

EMERGING INFECTIOUS DISEASES Vol. 30 N° 9

- Molecular Epidemiology of Western Equine Encephalitis Virus, South America, 2023–2024.

[Consulta en línea](#)

ENTOMOLOGIA EXPERIMENTALIS ET APPLICATA Vol. 172 N° 9

- Life history and overwintering in multi- and univoltine species of family Tephritidae in a subtropical region of northwestern Argentina.

FOLIA MICROBIOLOGICA Vol. 69 N° 4

- A recombinase polymerase amplification–SYBR Green I assay for the rapid and visual detection of *Brucella*.
- The secrets of environmental *Pseudomonas aeruginosa* in slaughterhouses: Antibigram profile, virulence, and antibiotic resistance genes

FOOD CONTROL Vol. 167

- An overview of rapid detection methods for *Salmonella*.
- Nanotechnological advancement in spices adulteration detection and authenticity validation.
- Simultaneous determination of phenothiazine drugs and their metabolites residues in animal derived foods by high performance liquid chromatography tandem mass spectrometry.
- LAMP assay coupled CRISPR/LbCas12a system in a single-tube method for visual detection of meat adulteration.
- A ratiometric fluorescent probe for the determination of quinolone antibiotics in milk based on N and S co-doped carbon quantum dots.

FOOD MICROBIOLOGY Vol. 124

- Development of a cell culture-based method for detecting infectious tick-borne encephalitis virus (TBEV) in milk products.

FOOD CHEMISTRY Vol. 452

- Flower-like 3D SnS decorated on nickel metal-organic framework for electrochemical detection of dimetridazole in food samples.

FOOD CHEMISTRY Vol. 453

- A biosensor method based on surfactant-mediated surface droplet evaporation for the detection of Aflatoxin B₁
- Upconversion fluorescence nanosensor based on enzymatic inhibited and copper-triggered o-phenylenediamine oxidation for the detection of dimethoate pesticides.

FOOD CHEMISTRY Vol. 454

- A reliable fluorescence “turn-on” aptasensor based on dual-emitting europium metal-organic frameworks for ultrasensitive and selective detection of sulfamethazine.
- Deep learning assisted logic gates for real-time identification of natural tetracycline antibiotics.

FOOD CHEMISTRY Vol. 455

- Development and validation of an analytical method for determination of citrinin in red rice and red yeast rice-based food supplements by ultra-high performance liquid chromatography tandem mass spectrometry.

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- Non-linear responses via agglomeration and aggregation of gold nanoparticles for surface-enhanced Raman spectroscopy (SERS) coupled with chemometric analysis for chlorpyrifos detection.

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- Development and validation of a green analytical method for simultaneously determining plasticizers residues in honeys from different botanical origins.

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FOOD CHEMISTRY Vol. 456

- Combining GC-MS/MS with a LLE-SPE sample pretreatment step to simultaneously analyse enrofloxacin and ofloxacin residues in chicken tissues and pork.
- Rapid detection and quantification of milk adulterants using a nanoclusters-based fluorescent optical tongue.

FOOD CHEMISTRY Vol. 457

- An integrative review of analytical techniques used in food authentication: A detailed description for milk and dairy products.
- Hypersensitive electrochemical sensor based on thermally annealed gold-silver alloy nanoporous matrices for the simultaneous determination of sulfathiazole and sulfamethoxazole residues in food samples.
- A novel fluorescence immunoassay for the quantitative detection of florfenicol in animal-derived foods based on ZnCdSe/ZnS quantum dot labelled antibody.
- Development and validation of stable isotope dilution LC-MS/MS method for simultaneous quantification of four *Alternaria* toxins in 15 food commodities.

FOOD CHEMISTRY Vol. 458

- Myoglobin as a molecular biomarker for meat authentication and traceability.

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- Determination of multi-residue pesticides in dairy products using single-step emulsification/demulsification clean-up strategy combined with low-pressure gas chromatography-tandem mass spectrometry.
- Immunochromatographic strip for rapid and sensitive detection of bupirimate residues in peach, orange, and carrot.

FOOD CHEMISTRY Vol. 459

- Synthesis of P, N-doped carbon nanosheets for highly sensitive fluorescence analysis of nitrofurantoin antibiotics in fish.
- Synthesis of green magnetic molecularly imprinted polymers for selective extraction of rifaximin in milk samples.
- Colorimetric sensors for detection of organophosphorus pesticides in food: From sensing strategies to chemometrics driven discrimination.

FOODS Vol. 13 N° 14

- Simultaneous Determination of Aflatoxin B1 and Ochratoxin A in Cereals by a Novel Electrochemical Aptasensor Using Metal–Organic Framework as Signal Carrier.

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FOODS Vol. 13 N° 15

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INTERNATIONAL JOURNAL OF FOOD SCIENCE AND TECHNOLOGY Vol. 59 N° 9

- Redefining food safety: the confluence of Web 3.0 and AI technologies in the meat supply chain—a systematic review.

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JOURNAL OF FOOD COMPOSITION AND ANALYSIS Vol. 135

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- Detection and characterization of incidental vibrations from *Drosophila suzukii* in infested fruits.
- Phosphine resistance among stored product insect pests: A global meta-analysis-based perspective.

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NEOTROPICAL ENTOMOLOGY Vol. 53 N° 4

- Assessment of the Entomopathogenic Potential of Fungal and Bacterial Isolates from Fall Armyworm Cadavers Against *Spodoptera frugiperda* Caterpillars and the Adult Boll Weevil, *Anthonomus grandis*.

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NEW DISEASE REPORT Vol. 50 N° 1

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PEST MANAGEMENT SCIENCE Vol. 80 N° 9

- RNA interference as a next-generation control method for suppressing *Varroa Destructor* reproduction in honey bee (*Apis mellifera*) hives.

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PLANT PATHOLOGY Vol. 73 N° 7

- *Phytophthora* and *Phytophthium* species associated with walnut dieback in plantations of northern Patagonia, Argentina

REVISTA RIA Vol. 50 N° 2

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- Nanomaterials-based immunosensors for avian influenza virus detection.
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- La FAO advierte sobre el aumento de casos humanos de gripe aviar.
- El INTA desarrolló un queso con fitoesteroles y antioxidantes naturales.

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TRANSBOUNDARY AND EMERGING DISEASES

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- Efficacy of *Brucella* Vaccines in Sheep: A Systematic Review and Meta-Analysis.

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