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ABRIL 2020

ACTA VETERINARIA BRASILICA Vol. 13 N° 4

- Antimicrobial resistance of *Staphylococcus* spp. in swine farming: a challenge for one health

[Consulta en línea](#)

BMC VETERINARY RESEARCH

- Fast, simple and highly specific molecular detection of *Vibrio alginolyticus* pathogenic strains using a visualized isothermal amplification method.

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CURRENT BIOLOGY Vol. 30 N° 5

- Virus outbreak crosses boundaries.

EFSA JOURNAL Vol. 18 N° 2

- Scientific Opinion on the update of the list of QPS recommended biological agents intentionally added to food or feed as notified to EFSA (2017–2019).

[Consulta en línea](#)

EFSA JOURNAL Vol. 18 N° 3

- Risk assessment of aflatoxins in food.
- Scientific Opinion of the Scientific Panel on Plant Protection Products and their Residues (PPR Panel) on the genotoxic potential of triazine amine (metabolite common to several sulfonylurea active substances)

[Consulta en línea](#)

FOODS Vol. 8 N° 9

- Detection of *Salmonella* in food matrices, from conventional methods to recent aptamer-sensing technologies.

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FOODS Vol. 9 N° 18

- Modified QuEChERS extraction and HPLC-MS/MS for simultaneous determination of 155 pesticide residues in rice (*Oryza sativa* L.).

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FOOD CHEMISTRY Nº 315

- Development and full validation of a multiresidue method for the analysis of a wide range of pesticides in processed fruit by UHPLC-MS/MS.
- Signal-enhanced SERS-sensors of CAR-PLS and GA-PLS coupled AgNPs for ochratoxin A and aflatoxin B1 detection.

FOOD CHEMISTRY Nº 317

- Bimetallic core shelled nanoparticles (Au@AgNPs) for rapid detection of thiram and dicyandiamide contaminants in liquid milk using SERS.

FOOD CHEMISTRY Nº 318

- A new formaldehyde optical sensor: Detecting milk adulteration.
- Development of a PCR-based lateral flow strip assay for the simple, rapid, and accurate detection of pork in meat and meat products.

FOOD CHEMISTRY Nº 319

- A colorimetric biosensor for simultaneous ochratoxin A and aflatoxins B1 detection in agricultural products.
- Development of a direct and visual isothermal method for meat adulteration detection in low resource settings.

INTERNATIONAL JOURNAL OF FOOD MICROBIOLOGY Nº 322

- *Campylobacter* contamination of broilers: the role of transport and slaughterhouse.

JOURNAL OF CITRUS PATHOLOGY Vol. 7 Nº 1

- Inability of the brown citrus aphid (*Toxoptera citricida*) to transmit citrus psorosis virus under controlled conditions.

JOURNAL OF CHROMATOGRAPHY A Nº 1614

- Compensation of matrix effects in seed matrices followed by gas chromatography-tandem mass spectrometry analysis of pesticide residues.

JOURNAL OF CHROMATOGRAPHY A Nº 1615

- A three dimension magnetic bio-char composite-based quick, easy, cheap, effective, rugged and safe method for multi-pesticides analysis of vegetables.

JOURNAL OF CHROMATOGRAPHY B Nº 1142

- Mechanism of bio-macromolecule denaturation on solid-liquid surface of ion-exchange chromatographic media – A case study for inactivated foot-and-mouth disease virus.

JOURNAL OF INSECT PHYSIOLOGY Nº 122

- Effects of advanced age on olfactory response of male and female Queensland fruit fly, *Bactrocera tryoni* (Froggatt) (Diptera: Tephritidae).
- The desert locust, *Schistocerca gregaria*, plastically manipulates egg size by regulating both egg numbers and production rate according to population density.

JOURNAL OF INTEGRATIVE AGRICULTURE Vol. 19 Nº 4

- Bleeding canker of pear: An emerging devastating disease.
- Bleeding canker of pears caused by *Dickeya fangzhongdai*: Symptoms, etiology and biology.

[Consulta en línea](#)

LWT - FOOD SCIENCE AND TECHNOLOGY N° 125

- A universal analytical approach for screening and monitoring of authorized and unauthorized GMOs.

MICROBIOLOGICAL RESEARCH N° 235

- Forest tree associated bacteria for potential biological control of *Fusarium solani* and of *Fusarium kuroshium*, causal agent of Fusarium dieback.

RESEARCH IN VETERINARY SCIENCE N° 130

- Prevalence, associated risk factors, and antimicrobial resistance profiles of non-typhoidal *Salmonella* in large scale swine production in Córdoba, Argentina.

REVISTA de la Facultad de Ciencias Agrarias - UNCUYO Vol. 51 N° 2

- Postharvest control of Rhizopus stolonifer on blackberry (*Rubus fruticosus*) by blackberry native crop bacteria.
- Resistance to *Meloidogyne enterolobii* in sweet potatoes.

[Consulta en línea](#)

REVISTA INIA N° 59

- Aportes experimentales para el manejo de la necrosis de la médula del tomate.

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REVISTA RIA

- Vegetación espontánea en el cinturón hortícola platense hospedante de Thripidae (Thysanoptera) vectores de Tospovirus: riesgo relativo como componente epidemiológico.
- Diagnóstico de Entamoeba polecki y su potencial impacto en las condiciones sanitarias de la producción porcina.
- Usos de la cianamida de hidrógeno y alternativos en kiwi (*Actinidia* sp.) y su potencial aplicación en Argentina.

[Consulta en línea](#)

TRANSBOUNDARY AND EMERGING DISEASES Vol. 67 N° 2

- Emergence of novel lineage of foot-and-mouth disease virus serotype Asia1 BD-18 (G-IX) in Bangladesh.

TRENDS IN FOOD SCIENCE & TECHNOLOGY N° 99

- Principles and recent advances in electronic nose for quality inspection of agricultural and food products.

VETERINARIA ARGENTINA Vol. XXXVII N° 383

- Control de la brucelosis caprina mediante el uso de la vacuna Brucella melitensis REV 1 en la provincia de Mendoza, Argentina.
- Monitoreo de la población de la mosca común, Musca domestica, por medio del método de la tarjeta en galpones de gallinas ponedoras.

[Consulta en línea](#)

VETERINARY MICROBIOLOGY N° 243

- Pathogenesis, biophysical stability and phenotypic variance of SAT2 footand-mouth disease virus.

VIRUS RESEARCH Nº 280

- Epidemiology and control of emerging criniviruses in bean.

VIRUS RESEARCH Nº 281

- Foot-and-mouth disease virus: Prospects for using knowledge of virus biology to improve control of this continuing global threat.

LIBROS:

(2018) *Microorganisms in food 7. Microbiological testing in food safety management*. International Commission on Microbiological Specifications for Foods. Cham: Springer.

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