

BOLETIN BIBLIOGRAFICO

SEPTIEMBRE 2016

AGROINDUSTRIA N° 139

Uso de cobre orgánico como promotor de crecimiento en pollos de engorde.
El efecto de las micotoxinas en el desempeño de las aves y los cerdos.
Producción y consumo de carne libre de antibióticos.
Ensayo de las primeras fases de cultivo de Boga (*Leporinus obtusidens*), a partir de reproductores de origen silvestre.

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AGROPOST N° 145

Robots: la próxima revolución del campo.
Nuevas perspectivas en biotecnología animal.
Prospectiva tecnológica vigilancia e inteligencia estratégica en el MINCYT para el diseño de políticas públicas de ciencia, tecnología e innovación en Argentina.
Producir de forma sustentable también es posible en el Sur.

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BIODIVERSIDAD, SUSTENTO Y CULTURAS N° 89

El Acuerdo Trans Pacífico lastimará a los campesinos y hará más ricas a las compañías semilleros.

Noticias del veneno conocido como glifosato.

La tierra para las que la trabajan.

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BIOLOGICAL CONTROL N° 103

Early detection and identification of larval parasitoids in *Lobesia botrana* using PCR-RFLP method.

Performance of *Sirex noctilio*'s biocontrol agent *Deladenus siricidicola*, in known and predicted hosts.

BOLETIN SEA Sociedad Entomológica Argentina Vol. 27 N° 1

Aleloquímicos como bioinsecticidas en el control de plagas de granos almacenados.
Tesis: Diversidad de hormigas (Hymenoptera: Formicidae) en el cultivo de la vid con manejo orgánico y tradicional en Mendoza.

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EFSA JOURNAL Vol.14 - Special Issue: EFSA's 2nd Scientific Conference Shaping the Future of Food Safety, Together

Advancing environmental risk assessment of regulated products under EFSA's remit.

Drivers for emerging issues in animal and plant health.

Expertise for the future: learning and training in the area of food safety risk assessment.

Microbiological risk assessment.

Open risk assessment: methods and expertise.

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EFSA JOURNAL Vol.14 N° 6

Growth of spoilage bacteria during storage and transport of meat. EFSA Panel on Biological Hazards (BIOHAZ).

Modification of the existing maximum residue levels for fluopyram in various crops. European Food Safety Authority (EFSA).

Presence of microplastics and nanoplastics in food, with particular focus on seafood:
EFSA Panel on Contaminants in the Food Chain (CONTAM)

EFSA JOURNAL Vol.14 N°7

Modification of the existing maximum residue levels for cyproconazole in pulses, barley and oat. European Food Safety Authority (EFSA).

Safety assessment of the active substances citric acid and sodium hydrogen carbonate for use in active food contact materials: EFSA Panel on Food Contact Materials, Enzymes, Flavourings and Processing Aids (CEF)

EFSA JOURNAL Vol.14 N°8

Scientific support for preparing an EU position in the 48th Session of the Codex Committee on Pesticide Residues (CCPR): European Food Safety Authority

EUROPEAN JOURNAL OF PLANT PATHOLOGY N°146

Bean leafroll virus (BLRV) in Argentina: molecular characterization and detection in alfalfa fields.

Occurrence and characterization of a severe isolate of *Watermelon mosaic virus* from Argentina.

FOOD CONTROL N°72

Quantitative detection of pork meat by EvaGreen real-time PCR to assess the authenticity of processed meat products.

FOOD SCIENCE AND TECHNOLOGY

Presence of central nervous system tissues as bovine spongiform encephalopathy specified risk material in Turkish raw meat ball (cig kofte).

Effects of different packaging techniques on the microbiological and physicochemical properties of coated pumpkin slices.

Applications of electronic noses in meat analysis.

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FOOD CHEMISTRY N°214

Phenolic compound in beans as protection against mycotoxins.

FOOD CHEMISTRY N°215

A simple aptamer-based fluorescent assay for the detection of Aflatoxin B1 in infant rice cereal.

Analytical Methods: Development and optimization of a naphthoic acid-based ionic liquid as a “non-organic solvent microextraction” for the determination of tetracycline antibiotics in milk and chicken eggs.

Investigation of concentration of thiocyanate ion in raw cow's milk from China, New Zealand and the Netherlands.

FOOD MICROBIOLOGY N°60

Influence of in-package cold plasma treatment on microbiological shelf life and appearance of fresh chicken breast fillets.

FRUTICULTURA Y DIVERSIFICACION N°77

Torque del duraznero.

Presentación de nuevas variedades de manzanas.

Alamedas rompevientos para mitigar la deriva de pulverizaciones.

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FUNGAL BIOLOGY N°120

Cladosporium lebrasiae, a new fungal species isolated from milk bread rolls in France. Maize leaf trichomes represent an entry point of infection for *Fusarium* species.

GANADERIA Y COMPROMISO N°95

Utilización de efluentes. Su aplicación como biofertilizante permite incrementar el rendimiento de los cultivos.

INTERNATIONAL JOURNAL OF FOOD MICROBIOLOGY N° 236

Developing and optimizing bacteriophage treatment to control enterohemorrhagic *Escherichia coli* on fresh produce.

Genetic characterization of Shiga toxin-producing *Escherichia coli* (STEC) and atypical enteropathogenic *Escherichia coli* (EPEC) isolates from goat's milk and goat farm environment.

Occurrence of emerging food-borne pathogenic *Arcobacter* spp. Isolated from pre-cut (ready-to-eat) vegetables.

INTERNATIONAL JOURNAL OF FOOD MICROBIOLOGY N° 235

Lactic acid bacteria as protective cultures in fermented pork meat to prevent *Clostridium* spp. Growth.

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Review: Conventional and molecular methods used in the detection and subtyping of *Yersinia enterocolitica* in food.

The four-component aureocin A70 as a promising agent for food biopreservation.

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Review: Bacterial biofilms in food processing environments: a review of recent developments in chemical and biological control.

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Dilution standard addition calibration: A practical calibration strategy for multiresidue organic compounds determination.

Metabolic profile modifications in milk after enrofloxacin administration studied by liquid chromatography coupled with high resolution mass spectrometry A.

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Electrical field assisted matrix solid phase dispersion as a powerful tool to improve the extraction efficiency and clean-up of fluoroquinolones in bovine milk.

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Automated multi-plug filtration cleanup for liquid chromatographic–tandem mass spectrometric pesticide multi-residue analysis in representative crop commodities.

Determination of pesticides in edible oils by liquid chromatography–tandem mass spectrometry employing new generation materials for dispersive solid phase extraction clean-up.

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Development of immune-affinity 96 spots monolith array for multiple mycotoxins detection in food samples.

Identification of saponins from sugar beet (*Beta vulgaris*) by low and high-resolution HPLC–MS/MS.

JOURNAL OF CHROMATOGRAPHY B N° 1031

Multi-residue determination of 171 pesticides in cowpea using modified QuEChERS method with multi-walled carbon nanotubes as reversed-dispersive solid-phase extraction materials.

JOURNAL OF CHROMATOGRAPHY B N°1033

Qualitative and Quantitative Drug residue analyses: Florfenicol in white-tailed deer (*Odocoileus virginianus*) and supermarket meat by liquid chromatography tandem mass spectrometry.

JOURNAL OF DAIRY SCIENCE N°99

Evaluation of different methods to detect microbial hygiene indicators relevant in the dairy industry.

JOURNAL OF MICROBIOLOGICAL METHODS N°128

Development of a multiplex PCR assay for rapid virulence factor profiling of extraintestinal pathogenic *Escherichia coli* isolated from cattle.

LA ALIMENTACION LATINOAMERICANA Año 50 N°324

Informe sectorial de pastas alimenticias.

Análisis de textura instrumental en quesos comerciales deshidratados por proceso de microondas al vacío.

Calidad de las harinas argentinas cosecha 2015 – 2016: Recomendaciones para su corrección.

NOTICIERO TECNOLÓGICO SEMANAL _INTI

Envase ecológico que prolonga la vida de quesos artesanales.

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PESQUISA AGROPECUÁRIA BRASILEIRA Vol. 51 N°5

Research, development, and innovations in health risk assessment for Brazilian agriculture.

A review of the introduced forest pests in Brazil.

Fundamentos biológicos, ferramentas operacionais e inovação em quarentena vegetal.

Biological fundamentals, operational tools, and innovation in plant quarantine.

Interceptions of quarantine and absent non-regulated pests in imported plant material.

Quarantine facilities and legal issues of the use of biocontrol agents in Brazil.

Zoonoses emergentes e reemergentes e sua importância para saúde e produção animal

Potential spread and economic impact of invasive *Drosophila suzukii* in Brazil.

Suscetibilidade de bagas de genótipos de videira pela infestação por *Drosophila suzukii* (Diptera: Drosophilidae).

Mapping the likelihood of foot□and□mouth disease introduction along the border between Brazil and Paraguay.

Interception of Wheat mosaic virus (WMoV) in Brazil in maize seeds from the United States.

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PESQUISA VETERINARIA BRASILEIRA Vol. 36 N°5

First phylogenetic analysis of Avipoxvirus (APV) in Brazil.

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PESQUISA VETERINARIA BRASILEIRA Vol. 36 N°6

Análise de custo-efetividade de protocolos no diagnóstico da tuberculose bovina em um rebanho naturalmente infectado.

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TALANTA N° 160

A feasibility study of UHPLC-HRMS accurate-mass screening methods for multiclass testing of organic contaminants in food.

Combination of hollow fiber liquid phase microextraction followed by HPLC-DAD and multivariate curve resolution to determine antibacterial residues in foods of animal origin.

FTIR and NDIR spectroscopies as valuable alternatives to IRMS spectrometry for the $\delta^{13}\text{C}$ analysis of food.

Lab-on-a-chip based biosensor for the real-time detection of aflatoxin.

PHYTOPATHOLOGIA MEDITERRANEA Vol. 55 N°2

Bacterial endophytes of weeds are effective biocontrol agents of *Agrobacterium* spp., *Pectobacterium* spp., and promote growth of tomato plants

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TRANSBOUNDARY AND EMERGING DISEASES.N°63

Evaluating the Effectiveness of Strategies for the Control of Equine Influenza Virus in the New Zealand Equine Population.

REVISTA BRASILEIRA DE CIENCIA AVICOLA Vol. 18 N°2

Bioimpedance as a Non-Invasive Method to Evaluate Eggs and Poultry.

Evaluation of Disinfectants Used in Pre-Chilling water Tanks of Poultry Processing Plants.

Establishment of a Pathogenicity Index for One-day-old Broilers to *Pasteurella multocida* Strains Isolated from Clinical Cases in Poultry and Swine.

Effect of Disinfectants and Pesticides Used in Poultry Houses on *Beauveria Bassiana* (Bals.) Vuill.fungus.

Effect of Antimicrobials on *Salmonella* Spp. Strains Isolated from Poultry Processing Plants.

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REVISTA DE PROTECCION VEGETAL Vol. 31 N° 1

Detección y caracterización molecular del *Potato virus Y* (PVY) en cultivos de papa (*Solanum tuberosum* L.) del norte de Antioquia, Colombia.

Biofumigación con *Brassica juncea* L. Czerniak y *Sinapis alba* L. Acción sobre el crecimiento in vitro de *Trichoderma* spp. y *Azospirillum brasilense* Tarrand, Krieg et Döbereiner.

Efecto de saponinas de *Chenopodium quinoa* Willd contra el fitopatógeno *Cercospora beticola* Sacc.

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REVISTA RIA Vol. 42 N° 1

Editorial. Agrobótica.

Robots: La próxima revolución del campo.

Ser productivos y sustentables es posible.

Semillas conservadas para un futuro sostenible.

Relación entre atributos de uso del nitrógeno y calidad industrial en cultivares argentinos de Trigo Pan (*Triticum Aestivum* L.) con distinta composición de gluten.

Primer registro de *Tetranychopsis horridus* (Canestrini & Fanzago) en Argentina asociado al avellano (*Corylus avellana*).

Crianza artificial de terneros de tambo utilizando sustitutos lácteos de distinto contenido energético.

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VETERINARIA ARGENTINA Vol. 33 N° 340

Cómo hacer de la ganadería de carne bovina un buen negocio.

El peligro del consumo de ketamina.

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VETERINARY MICROBIOLOGY N° 193

DNA vaccine (P1-2A-3C-pCDNA) co-administered with Bovine IL-18 gives protective immune response against Foot and Mouth Disease in cattle.

VETERINARY RESEARCH

Maternally-derived antibodies do not prevent transmission of swine influenza A virus between pigs.

Vaccination sequence effects on immunological response and tissue bacterial burden in paratuberculosis infection in a rabbit model.

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