



# POSTER LIST



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### **104 - OPAL MINES IN DUBNÍK (SLOVAKIA) – THE FIRST AMONG AFFECTED WINTER BAT ROOSTS BY PSEUDOGYMNOSCUS DESTRUCTANS IN SLOVAKIA**

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### 106 - CETACEAN MORBILLIVIRUS INFECTIONS IN ITALY, 2016: A CENTRAL DIAGNOSTIC COORDINATION TO MANAGE A RECENT STRIPED DOLPHINS UNUSUAL MORTALITY EVENT

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### 108 - ENVIRONMENTAL CONTAMINANTS IN WILD DEERS FROM CALABRIA REGION

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### 109 - EVALUATION OF GREY SQUIRREL (SCIURUS CAROLINENSIS) POPULATION IN UMBRIA: A SANITARY PERSPECTIVE

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### 110 - FATAL SEPTICEMIA DUE TO PHOTOBACTERIUM DAMSELAE SUBSP. DAMSELAE AND VIBRIO SPECIES IN A FREE-RANGING COMMON THRESHER SHARK ALOPIAS VULPINUS

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### 113 - CANINE ADENOVIRUS TYPE 1 IN A WOLF (CANIS LUPUS) IN CENTRAL ITALY

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### 114 - IDENTIFICATION AND FULL GENOME CHARACTERIZATION OF NEW UNCLASSIFIED ALFA-COV VIRUSES FROM BATS IN ITALY

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### 115 - MOLECULAR BARCODING OF THE SEA TURTLES CIRCULATING IN MEDITERRANEAN BASIN

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### 132 - A REAL TIME PCR SCREENING ASSAY DESIGNED ON COMPARATIVE GENOMICS DATA OF LISTERIA MONOCYTOGENES OUTBREAK STRAINS

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### 133 - AFLATOXIN M1: AN EXTRAORDINARY SURVEILLANCE PLAN IN LOMBARDY REGION, ITALY

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### 134 - BACTERICIDAL AND ANTIBIOFILM ACTIVITY OF TWO BACTENECIN-DERIVATIVE PEPTIDES AGAINST THE FOOD PATHOGEN BACTERIA LISTERIA MONOCYTOGENES

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### 140 - IDENTIFICATION OF ANIMAL SPECIES BY MICROARRAY AND REAL TIME-PCR APPLICATION IN FOOD SAFETY

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### 141 - LEVELS OF DIOXINS AND DIOXIN-LIKE PCBS IN SHEEP AND GOAT MILK FROM CAMPANIA, ITALY

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### 144 - RAPID BACTERIAL IDENTIFICATION IN CLINICAL MASTITIS HELPED SIGNIFICANTLY IMPROVE TREATMENT EFFICACY, REPLACEMENT RATE, AND MILK PRODUCTION IN A HOLSTEIN DAIRY HERD.

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### 145 - RESISTANCE PROFILE AND CHARACTERIZATION OF SALMONELLA ISOLATES IN CENTRAL VIETNAM: FROM SWINE FARMS TO PORK PRODUCTS

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**148 - SURVEY ON PESTICIDE RESIDUES AND MICROBIAL CONTAMINATION IN LEAFY VEGETABLES MARKETED IN ITALY.**

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**149 - SURVIVAL OF MYCOBACTERIUM AVIUM SUBSP. PARATUBERCULOSIS DURING PECORINO CHEESE PRODUCTION: PRELIMINARY DATA**

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**154 - QUANTIFICATION OF MYCOBACTERIUM AVIUM SUBSP. PARATUBERCULOSIS, LISTERIA MONOCYTOGENES AND FRANCISELLA TULARENSIS BY REAL-TIME PCR AND TWO DIGITAL PCR SYSTEMS: METHODS COMPARISONS**

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**159 - AN ALLELE FREQUENCIES DATABASE BASED ON MICROSATELLITE LOCI FOR THE CHARACTERIZATION OF A SICILIAN SHEEP POPULATION**

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**160 - A SATURNISM CASE IN SKUDDE SHEEP**

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**161 - COMPARATIVE ANALYSIS OF FIVE COMMERCIAL ELISAS, TWO AGAR GEL IMMUNODIFFUSION TESTS AND TWO PCR TESTS FOR THE DETECTION OF SMALL RUMINANT LENTIVIRUSES (SRLVS) IN BELGIAN SHEEP AND GOATS.**

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**162 - FORENSIC CASE: WHEN HUMAN MEDICINE, VETERINARY AND ENTOMOLOGY WORK TOGETHER THE TRUTH HAS MORE CHANCE.**

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**163 - PROTECT YOUR FLOCK WITH EFFECTIVE MG/MS DIAGNOSTIC AND VACCINATION MONITORING TOOLS**

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**165 - CLINICAL EVALUATION OF THE EFFECT OF ALLERGEN-SPECIFIC IMMUNOTHERAPY FORMULATED USING INGECHIP TEST ON ATOPIC DOGS**

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**166 - IDENTIFICATION OF MYCOBACTERIUM AVIUM SUBSP. PARATUBERCULOSIS FIELD ISOLATES BY MALDI-TOF MS**

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**168 - RECENT RESULTS OF SEROTYPING STREPTOCOCCUS SUIS DETECTED IN DISEASED PIGS IN SPAIN.**

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**169 - STORAGE OF BOVINE DNA ON FTA® CARD: AN ALTERNATIVE TO HAIR BANK OR FREEZING?**

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**170 - ANTIMICROBIAL RESISTANCE IN MRSA STRAINS ISOLATED FROM BULK TANK MILK IN NORTH-WESTERN ITALY: PHENOTYPIC AND WGS APPROACHES**

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**173 - CHARACTERISATION OF A PORTION OF LTR - TAT EXON 1 EQUINE INFECTIOUS ANAEMIA VIRUS GENOMIC SEQUENCES SUGGESTS CO-CIRCULATION OF MULTIPLE MONOPHYLETIC GROUPS WITHIN A FORMERLY ENDEMIC AREA OF ITALY**

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**174 - DETERMINATION OF CYTOKINE SECRETION AND TELOMERASE ACTIVITY IN HEMATOPOIETIC STEM CELLS (HSCS) OF CATTLE NATURALLY INFECTED WITH BOVINE LEUKEMIA VIRUS (BLV)**

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**175 - DEVELOPMENT OF A MULTILOCUS SEQUENCE TYPING SCHEME FOR RHODOCOCCLUS EQUI**

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**176 - DIFFERENTIAL DIAGNOSIS OF CLASSICAL SWINE FEVER VIRUS GENOTYPES USING PNA MELTINGARRAY**

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**177 - EFFICIENT ISOLATION ON VERO. DOGSLAMTAG CELL LINE AND WHOLE GENOME CHARACTERIZATION BY NEXT GENERATION SEQUENCING OF DOLPHIN MORBILLIVIRUS**

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**178 - FIRST DRAFT GENOME SEQUENCE OF TRYPANOSOMA EQUIPERDUM (STRAIN OVI) THE CAUSATIVE AGENT OF DOURINE**

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**179 - MICROBIOME OF THE UPPER AND LOWER RESPIRATORY TRACT IN HEALTHY AND BOVINE RESPIRATORY DISEASE-AFFECTED CALVES**

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**180 - MOLECULAR MODELLING OF PESTE DES PETITS RUMINANTS VIRUS HEMAGGLUTININ BOUND TO SHEEP CELLULAR RECEPTOR SLAM**

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**181 - RAPID MICROSATELLITE ANALYSIS IN A SINGLE MULTIPLEX PCR ASSAY TO GENOTYPING TOXOPLASMA GONDII ISOLATES FROM NATURALLY INFECTED HOSTS**

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**182 - THE FIRST WHOLE GENOME SEQUENCING OF POLISH LYSSAVIRUSES.**

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**183 - WHOLE-GENOME SEQUENCING AND TYPING OF ITALIAN ISOLATES OF FRANCISELLA TULARENSIS SUBSP. HOLARCTICA**

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**185 - DIAGNOSIS AND FULL-LENGTH GENOME CHARACTERIZATION OF SOUTH AMERICAN GENOTYPES OF AVIAN INFECTIOUS BRONCHITIS VIRUS (IBV)**

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**186 - GENOTYPING STUDY OF CLOSTRIDIUM PERFRINGENS BY MULTIPLEX PCR: PRELIMINARY DATA**

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**187 - IDENTIFICATION OF TRYPANOSOMA EQUIPERDUM LOW MOLECULAR WEIGHT PROTEINS RECOGNIZED BY ANTIBODIES FROM DOURINE INFECTED HORSES**

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**189 - MOLECULAR IDENTIFICATION OF ANISAKIS SPP FROM CETACEANS STRANDED IN SICILY**

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**190 - NEXT-GENERATION SEQUENCING METHODS USED FOR THE WHOLE-GENOME CHARACTERIZATION OF ROTAVIRUSES**

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**191 - SIMULTANEOUS DIAGNOSIS OF MINK BOTULISM BY MBA AND LC-MS/MS ALLIED WITH DATABASE PROTEIN MATCHING IN POLAND**

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**192 - MOLECULAR DETECTION AND GENOTYPING OF COXIELLA BURNETII IN SMALL RUMINANTS IN POLAND**

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**196 - EVALUATION AND IMPLEMENTATION OF A FAST, MULTIPLEX REAL TIME RT-PCR TO DETECT PORCINE EPIDEMIC DIARRHEA VIRUS, TRANSMISSIBLE GASTROENTERITIS VIRUS, AND PORCINE DELTACORONAVIRUS**

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## **202 - DEVELOPMENT OF REAL-TIME PCR REAGENTS FOR THE DETECTION OF COXIELLA BURNETTI FOR USE IN THE IDEXX REALPCR PLATFORM**

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## **203 - A DECADE OF PT PROVIDER ACTIVITY OF THE EUROPEAN UNION REFERENCE LABORATORY FOR ESCHERICHIA COLI (2006-2016)**

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## **204 - ASSESSMENT OF ANALYSIS OF BIOCHEMICAL STORAGE PARAMETERS FOR FELINE RED BLOOD CELLS.**

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## **205 - COMPARATIVE STUDY OF FOUR METHODS FOR SEROLOGICAL DIAGNOSIS OF PORCINE EPIDEMIC DIARRHEA VIRUS (PEDV) INFECTION**

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## **206 - COMPARISON OF PCR ASSAYS FOR THE DETECTION OF PORCINE EPIDEMIC DIARRHEA VIRUS (PEDV)**

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## **207 - COMPARISON OF TWO ELISA TESTS TO STUDY THE SEROPREVALENCE OF CHLAMYDOPHILA ABORTUS IN THE NEW CALEDONIAN BOVINE HERD**

Mermoud I., Rantoen D., Meynard L., Sansonetti M.H., Greatrex A.

## **208 - DEVELOPMENT OF ELISA KIT FOR RABIES ANTIBODIES QUANTIFICATION AFTER VACCINATION OF ANIMALS AND HUMANS**

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## **209 - DEVELOPMENT OF REAL-TIME RT-PCR ASSAYS FOR SPECIFIC DETECTION OF 2016 HIGHLY PATHOGENIC AVIAN INFLUENZA SUBTYPE N8 VIRUSES**

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## **210 - ELEVEN YEARS OF PROFICIENCY TESTS FOR THE IDENTIFICATION OF PRION PROTEIN GENOTYPE IN SHEEP IN ITALY**

Chiappini B., Scavia G.S.M.G., Morelli L., Conte M., Perrotta M.G., Agrimi U., Vaccari G.

## **211 - ELISA KIT BASED ON VHH NANOBODIES FOR ROTAVIRUS DIAGNOSIS**

Bok M., Rivolta A., Miño S., Asenzo G., Bertoni E., Aduriz M., Garaicoechea L., Wigdorovitz A., Vega C., Parreño V.

## **212 - EVALUATION OF THE CHROMID® CPS® ELITE AGAR FOR DETECTION OF URINARY TRACT PATHOGENS FROM CATS AND DOGS**

Milard C., Chataigner B., Marchand S., Montagne P.

## **213 - IN VITRO ANTIFUNGAL ACTIVITY OF THE AZOLES AND AMPHOTERICIN B AGAINST MALASSEZIA PACHYDERMATIS BY MICRODILUTION METHOD (CLSI) AND E-TEST**

Linares-linares M.Y., Galvis-marín J.C., Rodríguez-bocanegra M.X., Pulido-villamarín A.D.P., Castañeda-salazar R., Celis-ramírez A.M.

## **214 - INTERNAL VALIDATION OF IMMUNOBLOTTING ASSAY FOR THE DETECTION AFRICAN SWINE FEVER ANTIBODIES IN SWINE SAMPLES**

Madrau M.P., Sanna M.L., Zinellu S., Denti S., Ladu A., Puggioni G., Dei Giudici S., Oggiano A.

## **215 - PERFORMANCE EVALUATION OF A PHASE SPECIFIC ELISA ASSAY FOR SEROLOGICAL DIAGNOSIS OF COXIELLA / Q-FEVER INFECTIONS IN HUMANS AND ANIMALS**

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**216 - PHYSICO-CHEMICAL APPROACH TO INDUCED METABOLIC ALKALOSIS IN SHEEP: THE ROLE OF STRONG ION DIFFERENCE IN BLOOD PH CALCULATION**

Oliver-espinosa O., Martinez-rodríguez D.

**217 - PREPARATION OF STANDARD CURVES FOR QPCR – CAN IT BE SIMPLER?**

Cisek A.A., Stefanska I., Binek M.

**218 - TOWARDS EUROPEAN HARMONIZATION OF CEM DIAGNOSIS THROUGH INTERLABORATORY RING TRIALS**

Petry S., Breuil M.F., Duquesne F., Laugier C.

**219 - DEVELOPMENT OF A NEW LATERAL FLOW IMMUNOCHROMATOGRAPHIC DEVICE FOR THE DIAGNOSIS OF BOVINE TUBERCULOSIS**

Alonso N., Griffa N., Mon M.L., Martinez Vivot M., Santangelo M.D.L.P., Romano M.I.

**220 - EXPRESSION OF A DELETED RECOMBINANT CLOSTRIDIUM PERFRINGENS CPA TOXIN IN BACULOVIRUS SYSTEM: PRELIMINARY DATA**

Forti K., Anzalone L., Pellegrini M., Di Paolo A., Serroni A., Corneli S., Sigismondi A., Severi G., De Giuseppe A., Cagiola M.

**221 - HOW TO VALIDATE REAL-TIME RT-PCR KITS FOR NOTIFIABLE DISEASES? THE EXAMPLE OF THE CSF FOR THE DETECTION OF CLASSICAL SWINE FEVER**

Pez F., Bourry O., Le Dimna M., Meunier A., Le Potier M.F., Pelletier C., Sellal E.

**222 - MINIATURISING AND MULTIPLEXING OF DIAGNOSTIC TESTS IS CLUE TO DECREASE PRODUCTION COSTS**

Simon-munoz A., Weigel W., Holger E.

**223 - MONITORING OF NEWCASTLE DISEASE IN VACCINATED COMMERCIAL BROILERS COMPARING CIVTEST AVI NDV, ELISA-2, ELISA-3 AND HI.**

Mansilla A., Blanch M., Sánchez Matamoros A., Gascon S.

**224 - SERUM AMYLOID A (SAA) CONCENTRATIONS IN THE FLUIDS FROM HEALTHY EQUINE EYES**

Cywinska A., Witkowski L., Slowikowska M., Borowicz H., Czopowicz M., Moroz A., Zychska M., Niedzwiedz A.

**225 - VALIDATION OF ADIPONECTIN ASSAY IN WATER BUFFALO SPECIES: PRELIMINARY REPORT**

Lorena S., Martucciello A., Vecchio D., De Carlo E., Sauerwein H., Bles T., Urh C., Catozzi C., Cecilian F.

**226 - DEVELOPMENT OF A NEXT GENERATION SAMPLE PROCESSING METHOD FOR THE EXTRACTION OF DNA OR RNA FROM A BROAD RANGE OF VETERINARY SAMPLE MATRICES.**

Callahan J., Hoang Q., Parker K., Conrad R.

**227 - HISTOPATHOLOGY AND SPECTROSCOPY IN THE ASSESSMENT OF FOOD FRAUDS RELATED TO THE STORAGE DECLARATION OF POULTRY MEAT**

Pezzolato M., Meistro S., Botta M., Olivo F., Varello K., Nocilla L., Baioni E., Meloni D., Bozzetta E.

**228 - SOME IMPORTANT REASONS TO USE DIAGNOSTIC ELECTRON MICROSCOPY IN VETERINARY DIAGNOSTICS**

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