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BBD-PP-55**PK/PD AND CLINICAL RELATIONSHIPS OF PAROMOMYCIN SULFATE ADMINISTERED TO PIGS FOR THE TREATMENT OF ESCHERICHIA COLI INFECTIONS**

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BBD-PP-56**DOSEDEPENDENT ANTIMICROBIAL TREATMENT, TOPGUT, ORGANIC DRY ACID AGAINST POST WEANING DIARRHOEA**

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BBD-PP-57**AN INVESTIGATION INTO CLOSTRIDIUM PERFRINGENS ON BOTH INDOOR AND OUTDOOR FARMS IN THE UNITED KINGDOM AND THE DIAGNOSTIC ACCURACY OF A POINT OF CARE TEST AS A DIAGNOSTIC TOOL FOR VETERINARIANS**

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BBD-PP-58**PARALLEL COMPARISON OF TWO ACTINOBACILLUS PLEUROPNEUMONIAE VACCINES BOTH REDUCING CLINICAL SIGNS, BUT ONLY ONE VACCINE DEMONSTRATING IMPROVED PRODUCTIVITY**

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BBD-PP-59**IMPLICATION OF SEPTICEMIC E. COLI IN NURSERY PIGLETS POLISEROSYTIS**

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BBD-PP-60**LUNG LESION SURVEY USING CEVA LUNG PROGRAM IN ECUADOR**

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BBD-PP-61**PREVALENCE AND SEVERITY OF ENZOOTIC PNEUMONIA AND PLEUROPNEUMONIA IN LATIN AMERICAN COUNTRIES: AN EVOLUTION FROM 2018 TO 2022.**

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BBD-PP-62**THE EFFECT OF DRINKING WATER FEED ADDITIVE STRATEGY IN THE INTESTINAL HEALTH IN INTENSIVE PIG PRODUCTION**

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BBD-PP-63**CASE REPORT : DESCRIPTIVE STUDY OF STREPTOCOCCUS SUI, SEROTYPE 9, SEROTYPE 2 AND/OR 1/2 CARRIAGE IN A FRENCH FARROW-TO-FINISH FARM WITH STREPTOCOCCIA DUE TO S. SUI SEROTYPE 9**

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BBD-PP-64**SCREENING FOR VEROTOXIN-PRODUCING E.COLI VIA VEROCHECK SHOWS A HIGH PERCENTAGE OF POSITIVE FARMS IN THE NETHERLANDS**

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BBD-PP-65**ERYSIPELAS SEROLOGY EVALUATION IN EUROPEAN FATTENING FARMS. A POTENTIAL RISK?**

J. Miguel ¹, I. Ballarà ⁸, P. Koenighoff ², A. Vasyliv ³, M. Annelies ⁴, G. Labronikou ⁵, M. Wilhelm ⁴, J. Hernandez-Garcia ⁶, O. Boix ⁸, P. Riccobene ⁷, D. Llopart ¹, G. Ricardo Sena ⁹

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BBD-PP-66**IMPACT OF WEAN AGE ON STREPTOCOCCUS SUI AND MYCOPLASMA HYORHINIS COLONIZATION DYNAMICS DURING THE NURSERY PERIOD**

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HERD HEALTH MANAGEMENT & ECONOMY

HHM-PP-01

HERD FACTORS ASSOCIATED WITH LEVELS OF PARASITISM IN ALTERNATIVE PIG FARMS

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HHM-PP-02

AUTOMATIC MONITORING OF SOWS' PERIPARTAL WATER CONSUMPTION – POTENTIAL LINKS TO PARTURITION AND ANIMAL HEALTH

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HHM-PP-03

CLIMATE MEASUREMENTS IN PIGLET REARING BY MEANS OF DIFFERENT RECORDING METHODS – HOW CRUCIAL ARE THE DISCREPANCIES?

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HHM-PP-04

ORAL FLUID COLLECTION FOR BIOMARKER MEASUREMENTS: COMPARING COTTON ROPES AND SPONGES AT DIFFERENT PRODUCTION STAGES

M.A.S. Ornelas ¹, M.J. Lopez-Martínez ², L. Franco-Martínez ², J.J. Cerón ², A. Ortín-Bustillo ², A. Muñoz-Prieto ², E.G. Manzanilla ¹

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HHM-PP-05

AUTOMATIC MONITORING OF ENVIRONMENTAL RISK FACTORS POTENTIALLY ASSOCIATED WITH TAIL LESIONS IN WEANER PIGS

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HHM-PP-06**INFLUENZA VACCINATION OF PIGLETS AND IMPROVED MORTALITY OUTCOMES IN MULTI-SOURCE NURSERY**

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HHM-PP-07**LAWSONIA INTRACELLULARIS DETECTION IN VACCINATED AND NON-VACCINATED SWINE HERDS**

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HHM-PP-08**UDDER WIPES AS A TOOL FOR SWINE INFLUENZA A VIRUS DIAGNOSTIC IN THE FARROWING SECTION.**

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HHM-PP-09**HOW PARTICIPATORY APPROACH CAN HELP THE FARMER'S ANIMAL HEALTH MANAGEMENT ?**

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HHM-PP-10**ASSESSMENT OF ASCARIS SUUM CHALLENGES AND ASSOCIATED RISK FACTORS IN GREEK SWINE FARMS**

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HHM-PP-11**EFFECTS OF REPLACING ZINC OXIDE WITH A COMBINATION OF β -GLUCAN, BACILLUS SUBTILIS PB6 AND FORMIC ACID ON THE PERFORMANCE OF WEANER PIGS**

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HHM-PP-12**ARE RECTAL AND UTERINE PROLAPSES RELATED TO GENETIC? A CLINICAL CASE IN SOUTH-EAST SPAIN**

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HHM-PP-13**THE USE OF AIR SAMPLING FOR PATHOGEN SURVEILLANCE DURING RESPIRATORY OUTBREAKS IN A SOUND-MONITORED COMMERCIAL NURSERY**

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HHM-PP-14**IMPACT OF IMMUNIZATION AGAINST GONADOTROPIN-RELEASING FACTOR IN MALE AND FEMALE FATTENING PIGS ON PROFITABILITY FOR PRODUCERS AND ENVIRONMENTAL SUSTAINABILITY IN THREE EUROPEAN COUNTRIES**

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HHM-PP-15**VOLUNTARY COACHING TOWARDS MORE PRUDENT USE OF ANTIMICROBIALS IN THE FLEMISH PIG INDUSTRY REVEALS COMMON ACTION POINTS.**

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HHM-PP-16**ASSESSMENT OF IMMUNE TRANSFER DURING COLOSTRUM INTAKE: COMPARISON OF ANALYSIS METHODS ON PIGLETS AT 24HOURS OF LIFE.**

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HHM-PP-17**LUNG SCORING WITH EMPHASIS ON RELATIONSHIPS BETWEEN DIFFERENT TYPES OF LUNG LESIONS**

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HHM-PP-18**IMPACT OF USING A SOUND-BASED MONITORING TOOL TO DRIVE EARLY INTERVENTION AGAINST RESPIRATORY DISEASES UNDER COMMERCIAL CONDITIONS**

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HHM-PP-19**PRE-WEANING SURVIVAL IS RELATED TO TYMPANIC TEMPERATURE FOR PIGLET OF LOW AND NORMAL BIRTH WEIGHTS**

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HHM-PP-20**GOOD VACCINATION PROCEDURES IN FLEMISH PIG FARMS**

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HHM-PP-21**PORCINE BIOMARKER PROFILE IN ORAL FLUIDS: ASSOCIATIONS WITH FARM CHARACTERISTICS, HEALTH STATUS AND PERFORMANCE**

M.A.S. Ornelas¹, M.J. Lopez-Martínez², L. Franco-Martínez², J.J. Cerón², S. Martínez², M. Lopez Arjona², A. Ortín Bustillo², C. Peres Tubio², E.G. Manzanilla¹

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HHM-PP-22**HEAT STRESS INFLUENCE DURING LACTATION IN THE FERTILITY AND PROLIFICACY IN THE NEXT CYCLE**

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HHM-PP-23**NATIONAL PRRS REDUCTION STRATEGY LAUNCHED IN DENMARK**

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HHM-PP-24**FIRST FIELD EVALUATION OF AN INNOVATIVE TOOL FOR SYSTEMATIC PRRSV CONTROL – INCLUDING A MODIFIED HOLTkamp SYSTEM – ON FARMS UNDER WESTERN EUROPEAN CIRCUMSTANCES**

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HHM-PP-25**WHAT ARE THE REPRESENTATIONS OF TRUST DIMENSIONS FOR PIG FARMERS AND VETERINARIANS ?**

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HHM-PP-26**WHOLE-GENOME ASSOCIATION STUDY FOR RESILIENCE INDICATORS IN GROWING PIGS**

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HHM-PP-27**AN INTENSE DEWORMING SCHEME WITH FENBENDAZOLE AS A TOOL TO REDUCE LIVER CONDEMNATIONS IN FINNISH SLAUGHTERHOUSE - A CASE REPORT**

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HHM-PP-28**GASTROINTESTINAL PARASITES IN PIGS: CURRENT SITUATION IN SPAIN**

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HHM-PP-29**EXAMINATION OF QUANTITY AND QUALITY OF CLAW LESIONS, THEIR CORRECTION AND EFFECT ON ANIMAL HEALTH IN A GERMAN COMMERCIAL FARM**

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HHM-PP-30**AUTOMATED REAL TIME SOUND BASED MONITORING OF LARGE NURSERY ROOMS REVEAL WITHIN ROOM RESPIRATORY HEALTH STATUS (REHS) DYNAMICS AND SUPPORTS TIMELY AND DATABASED INTERVENTION AND MANAGEMENT**

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HHM-PP-31**STOCHASTIC MODELING OF THE DETECTION DYNAMICS AND RELATED ECONOMICS FROM PCR TESTING OF REGULARLY COLLECTED ORAL FLUID AND WEEKLY AIR SAMPLES FOLLOWING MULTIPLE RESPIRATORY DISEASE CHALLENGES**

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HHM-PP-32**NURSERY RESPIRATORY DISEASE MONITORING – CORRELATION STUDY BETWEEN AN AI SOUND-BASED TECHNOLOGY, CLINICAL EXAMINATION AND LABORATORY DIAGNOSTICS BY ORAL FLUID SAMPLING**

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HHM-PP-33**ZOOTECNICAL PERFORMANCE COMPARISON OF INJECTABLE TOLTRAURIL + GLEPTOFERRON AND ORAL TOLTRAZURIL + INJECTABLE IRON DEXTRAN IN THE FIELD**

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HHM-PP-34**BACILLUS SP. PB6 SUPPORTS PIGLET HEALTH AND FARM ECONOMIC RESULTS AFTER WEANING**

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HHM-PP-35**PREVENTION OF PRRSV HORIZONTAL TRANSMISSION BY THE HYCARE BIOSECURITY SYSTEM IN NURSERY PIGS**

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HHM-PP-36**DEVELOPMENT OF THE ANTIMICROBIAL USAGE IN SWISS FARMS OVER THE YEARS 2018-2021 BASED ON AN ELECTRONIC TREATMENT LOG**

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HHM-PP-37**EVALUATING THE RELATIONSHIP BETWEEN RESPIRATORY HEALTH STATUS (REHS) AND PCR CT VALUES FROM TESTING OF ORAL FLUIDS AND AIR SAMPLES FOLLOWING MULTIPLE RESPIRATORY DISEASE CHALLENGES**

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HHM-PP-38**RELATIONSHIPS BETWEEN SALIVARY AND SERUM BIOMARKERS IN FIELD CONDITIONS IN GROWING PIGS**

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HHM-PP-39**NEONATAL DIARRHOEA - OCCURRENCE OF VIRAL AND BACTERIOLOGICAL PATHOGENS ON CZECH PRODUCTION FARMS**

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HHM-PP-40**EVOLUTION OF NURSERY PIGLET MORTALITY RATES AFTER ANTIBIOTIC REDUCTION IN 2022**

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HHM-PP-41**THE RECOMMENDED TIME INTERVAL FOR SALIVA COLLECTION ACCORDING TO THE PIGMARKSAL TEAM**

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HHM-PP-42**SALIVA STORAGE FOR OPTIMAL ANALYSIS OF HEALTH AND WELFARE BIOMARKERS: THE PIGMARKSAL SALIVARY PANEL.**

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HHM-PP-43**ASSESSMENT OF FACTORS ASSOCIATED WITH THE PREVALENCE AND CLINICAL OUTCOME OF PORCINE EAR NECROSIS SYNDROME IN GREEK SWINE FARMS**

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HHM-PP-44**IMPACT OF PROBIOTIC SUPPLEMENTATION ON PERFORMANCE AND ECONOMIC VIABILITY DURING THE NURSERY PHASE**

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HHM-PP-45**TOLTRAZURIL EFFECT ON WEANING WHEIGHT IN A FARM WITH MILD-TO-NO SYMPTOMS OF PIGLET COCCIDIOSIS.**

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HHM-PP-46**GENETIC SELECTION REDUCES DEPENDENCY ON ANTIBIOTIC TREATMENT FOLLOWING DISEASE CHALLENGE**

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HHM-PP-47**COMPARISON OF THE EFFECT OF SEPARATE VERSUS COMBINED TREATMENT WITH IRON AND A COCCIDIOSTAT TO ESTIMATE THE IMPACT ON (PERFORMANCE) DATA AND THE INFLUENCE OF THE TREATMENT ACCURACY.**

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HHM-PP-48**LUNG LESION EVALUATION AT SLAUGHTER: 2018-22 OVERVIEW OF CEVA LUNG PROGRAM RESULTS IN PORTUGAL.**

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HHM-PP-49**EFFECT OF FORCERIS ON CYSTOISOSPORA SUI OOCYST EXCRETION AND GROWTH OF NEONATAL PIGLETS**

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HHM-PP-50**GROWTH AND MORTALITY IN PIGLETS TREATED WITH PARENTERAL TOLTRAZURIL AND IRON**

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HHM-PP-51**EVALUATION OF FACTORS INFLUENCING PIGLETS' HEMOGLOBIN LEVEL FROM WEANING TO 42 DAYS AND PROPOSAL OF A METHOD TO ASSESS THE LEVEL OF ANEMIA DURING THIS PERIOD**

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HHM-PP-52**ASSESSMENT OF THE CRITICAL POINTS IN SWINE PRODUCTION AFTER THE WITHDRAWAL OF ZINC OXIDE**

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HHM-PP-53**IMPACT OF IMMUNIZING MALE AND FEMALE FATTENING PIGS AGAINST GONADOTROPIN-RELEASING FACTOR ON PROFITABILITY FOR PACKERS IN THREE EUROPEAN COUNTRIES**

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HHM-PP-54**DETECTION OF COCCIDIOSIS BY TWO DIFFERENT SAMPLING PROTOCOLS USING A NEWLY DEVELOPED PCR ON 10 BELGIAN FARMS**

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HHM-PP-55**USING A NOVEL NEEDLE-FREE INTRADERMAL VACCINE AGAINST LAWSONIA INTRACELLULARIS AT THE BEGINNING OF FATTENING: PRACTICAL OBSERVATIONS ON PERFORMANCE IN THREE FATTENING FARMS**

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HHM-PP-56**MONITORING THE EFFECT OF DIFFERENT TREATMENTS FOR CONTROLLING COCCIDIOSIS AND IRON ANAEMIA ON PIGLET BODY WEIGHT AT WEANING.**

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HHM-PP-57**IMMUNOMODULATION TO SPEED UP PRRS STABILIZATION IN A BREEDING HERD IN THE UK**

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HHM-PP-58**PATHOGENS ISOLATED FROM CASES OF NEONATAL PIGLET DIARRHOEA IN POLAND – A RETROSPECTIVE STUDY**

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HHM-PP-59**THE EFFECT OF SUPPLEMENTATION OF A COMMERCIAL LIGNAN-RICH PRODUCT IN DIETS ON GROWTH PERFORMANCE AND DIARRHOEA IN PIGLETS DURING THE FIRST 21 POST-WEANING DAYS**

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HHM-PP-60**PREVALENCE AND SEVERITY OF ENZOOTIC PNEUMONIA AND PLEUROPNEUMONIA IN CZECH PIG FARMS BASED ON LUNG LESION SCORING IN 2022**

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HHM-PP-61**USE OF A SOUND-BASED TECHNOLOGY FOR RESPIRATORY HEALTH MONITORING IN A SWINE FATTENING UNIT**

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HHM-PP-62**COMPARATIVE FIELD TRIAL ON COMBINED TREATMENT OF TOLTRAZURIL / GLEPTOFERRON IN UNWEANED PIGLETS FOR THE PREVENTION OF IRON-DEFICIENCY ANEMIA AND CLINICAL SIGNS OF COCCIDIOSIS CAUSED BY C. SUIIS**

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HHM-PP-63**CROSS-FOSTERING: ASSESSEMENT OF STRATEGIES AT FARM LEVEL.**

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HHM-PP-64**EVOLUTION OF LUNG LESION SCORE AT SLAUGHTER IN TWO CONSECUTIVE YEARS DEPENDING ON MYCOPLASMA HYOPNEUMONIAE VACCINE USED**

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IMMUNOLOGY AND VACCINOLOGY

IMM-PP-01

INFLUENCE OF MATERNAL AND PIGLET VACCINATION ON SEROPREVALENCE OF SALMONELLA TYPHIMURIUM IN REARING PIGS AND AT SLAUGHTER

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IMM-PP-02

ASIA1 SHAMIR BASED VACCINE OF THE FOOT-AND-MOUTH DISEASE VIRUS PROVIDES ONLY PARTIAL PROTECTION AGAINST EAST ASIAN EPIDEMIC VIRUS

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IMM-PP-03

LONG-TERM FOLLOW-UP OF MYCOPLASMA HYOPNEUMONIAE-SPECIFIC CELL-MEDIATED IMMUNITY IN VACCINATED PIGS

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IMM-PP-04

EVALUATION OF MATERNAL DERIVED ANTIBODIES IN BRACHYSPIRA HYODYSENTERIAE NATURALLY INFECTED SOWS AND THEIR OFFSPRING

E. Hevia¹, L. Cano¹, H. Arguello², A. Carvajal², P. Rubio², G. Cano³, N. Casado¹, L. Alvarez¹, M. Garcia-Diez¹

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IMM-PP-05

EVALUATION OF STRATEGIC VACCINATIONS TO PREVENT ACTINOBACILLUS PLEUROPNEUMONIAE

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IMM-PP-06**INTRADERMAL VACCINATION AGAINST LAWSONIA INTRACELLULARIS DECREASES BACTERIAL LOAD IN FECES**

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IMM-PP-07**PRRS PIGLET'S VACCINATION AS A TOOL TO REDUCE MORTALITY IN NURSERY PHASE**

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IMM-PP-08**SHIGA TOXIN STX2E PRODUCED BY STEC E.COLI STRAINS INHIBITS PORCINE IMMUNE CELLS UNDER THE IN-VITRO CONDITIONS**

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IMM-PP-09**PREVALENCE OF PCV2 GENOTYPES AND EVALUATION OF T-CELL EPITOPE RELATEDNESS SCORES BETWEEN FIELD STRAINS AND VACCINES IN DENMARK**

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IMM-PP-10**EVALUATION OF AN IMMUNOMODULATOR ON THE PERFORMANCE OF WEANED PIGLETS**

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IMM-PP-11**CONTROL OF ILEITIS IN GROWERS AND FINISHER PIGS AFTER LAWSONIA INTRACELLULARIS PARENTERAL VACCINATION**

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IMM-PP-12**VACCINATION AS A TOOL TO CONTROL RECURRENCE OF LEPTOSPIROSIS AFTER AN ACUTE OUTBREAK**

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IMM-PP-13**ORAL VACCINE BASED ON NANOSTRUCTURED SILICA SBA-15 REDUCES MYCOPLASMA HYOPNEUMONIAE-LIKE LESIONS IN CHALLENGED PIGS**

G.Y. Storino ¹, F.A. Moreira Petri ¹, M. Lopes Mechler-Dreibi ¹, G. De Aguiar ¹, L.T. Toledo ², L. Arruda ³, C.S. Malcher ¹, T. Martins ⁴, M. Carvalho De Abreu Fantini ⁵, L.G. De Oliveira ¹

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IMM-PP-14**USE OF NANOSTRUCTURED SILICA VACCINE SBA-15 IN THE CONTROL OF MYCOPLASMA HYOPNEUMONIAE INFECTION IN CHALLENGED PIGS**

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IMM-PP-15**EFFECT OF AN ORAL E. COLI F4/F18 VACCINE ON A SUBCLINICAL POST-WEANING COLIBACILLOSIS CASE**

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IMM-PP-16**YEAST EXTRACTED BETA-GLUCANS REDUCED LAWSONIA SHEDDING IN THE FECES AND IMPROVED PERFORMANCE IN NATURALLY INFECTED FINISHING PIGS**

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IMM-PP-17**EFFICACY EVALUATION OF TWO AUTOGENOUS VACCINES AGAINST STREPTOCOCCUS SUIIS ON A BELGIAN FARM**

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IMM-PP-18**REDUCTION OF PCV2D VIREMIA USING A DUAL PCV2A-PCV2B GENOTYPE VACCINE**

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IMM-PP-19**INTRAMUSCULAR VACCINATION AGAINST PRRS USING NEEDLE FREE DEVICE**

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IMM-PP-20**LOCAL IMMUNE STIMULATION BY ORAL VACCINATION AGAINST ESCHERICHIA COLI**

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IMM-PP-21**TOLTRAZURIL PARENTERALLY ADMINISTERED RESULTS IN LOWER INTESTINAL PERMEABILITY**

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IMM-PP-22**NEW ERYSIPELAS VACCINE PROVIDES A HIGH AND LONG DURATION SEROLOGICAL RESPONSE AGAINST ERYSIPELOTHRIX RHUSIOPATHIAE.**

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IMM-PP-23**COMPARISON OF LUNG EP-LIKE LESIONS ACCORDING TO THE VACCINATION PROTOCOL AGAINST MYCOPLASMA HYOPNEUMONIAE IN SPAIN**

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IMM-PP-24**COMPARATIVE ANALYSIS OF PRRS AND ASF VIRAL TRANSMISSION USING CONVENTIONAL NEEDLE AND NEEDLE-FREE DEVICES FOR PORCINE CIRCOVIRUS VACCINATION IN A PIG MODEL**

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IMM-PP-25**DIFFERENT VACCINATION PROTOCOLS FOR SUBCLINICAL PCV2 INFECTION**

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IMM-PP-26**COMPARATIVE HISTORIC EVOLUTION OF LEPTOSPIRA VACCINATION UNDER FIELD CONDITIONS**

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IMM-PP-27**IMMUNE STIMULATION IN PIGLETS TRATED WITH PARENTERAL TOLTRAZURIL**

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IMM-PP-28**IMMUNOLOGICAL EFFECTS AFTER BOOST VACCINATION WITH INACTIVATED VACCINES IN DANISH SOW HERDS AGAINST PORCINE REPRODUCTIVE AND RESPIRATORY SYNDROME VIRUS**

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IMM-PP-29**EFFECTS ON ACUTE PHASE PROTEINS IN PIGLETS OF TWO DIFFERENT PCV-2 AND MYCOPLASMA HYOPNEUMONIAE VACCINATION PROTOCOLS**

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IMM-PP-30**SEROLOGICAL RESPONSES AFTER VACCINATION WITH PORCILIS PCV M HYO VARIODOSE**

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IMM-PP-31**EARLY PARENTERAL VACCINATION AS A TOOL TO CONTROL EARLY ILEITIS**

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IMM-PP-32**SEROCONVERSION DYNAMICS AS MONITORING TOOL FOR GILT VACCINATION AGAINST MESOMYCOPLASMA HYOPNEUMONIAE**

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IMM-PP-33**CARCASS PERFORMANCE AT SLAUGHTERHOUSE AFTER PARENTERAL ILEITIS VACCINATION**

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IMM-PP-34**THE CONTROL OF THE CLOSTRIDIUM PERFRINGENS TYPE A ASSOCIATED DIARRHEA IN SUCKLING PIGLETS BY VACCINATION**

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IMM-PP-35**PRRSV-1 DETECTION BY QPCR ON SERUM SAMPLES COLLECTED IN FIVE POSITIVE STABLE BREEDING HERDS FOLLOWING A SOW MASS VACCINATION WITH A MODIFIED LIVE VACCINE**

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IMM-PP-36**EFFECT OF NEONATAL DIARRHOEA VACCINATION INCLUDING C. PERFRINGENS A ON PIGLET ZOOTECHNICAL PARAMETERS DURING SUCKLING PERIOD**

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IMM-PP-37**DIFFERENCES IN TIGHT JUNCTIONS GENE EXPRESSION AFTER TOLTRAZURIL PARENTERAL ADMINISTRATION**

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IMM-PP-38**PIGLET PERFORMANCE IMPROVEMENT AFTER SOW'S VACCINATION AGAINST C. DIFFICILE AND C. PERFRINGENS TYPE A.**

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IMM-PP-39**RESULTS OF A FIELD STUDY COMPARING THE EFFICACY BETWEEN 2 COMBINED MYCOPLASMA HYOPNEUMONIAE PLUS PCV2 VACCINES ADMINISTERED VIA NEEDLE FREE DEVICES IN SMALL PIGS AT WEANING**

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IMM-PP-40**CONTROLLING PIGLET NEONATAL DIARRHOEA BY SOW VACCINATION AGAINST E. COLI, CLOSTRIDIUM PERFRINGENS TYPE A AND C.**

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IMM-PP-41**FIELD EVALUATION OF AN INACTIVATED INTRANASAL AUTOGENOUS PRRS AND SIV VACCINE TARGETING EARLY MUCOSAL IMMUNITY**

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IMM-PP-42**CASE REPORT: REDUCTION OF PCV-2D DETECTION USING STILLBORN PIG TONGUE TIPS AFTER BREEDING STOCK IMMUNIZATION WITH A BACULO EXPRESSED PCV-2A VACCINE**

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IMM-PP-43**PRODUCTIVE PARAMETERS IMPROVEMENT IN SUCKLING PIGLETS AFTER SOW VACCINATION AGAINST E. COLI AND C. PERFRINGENS TYPE C AND A**

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IMM-PP-44**EFFECT OF PROGRESSIS VACCINATION IN PIGS INFECTED WITH A PRRSV FIELD STRAIN ON PRODUCTIVE PARAMETERS**

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IMM-PP-45**COMPARISON OF LUNG EP-LIKE LESIONS ACCORDING TO THE VACCINATION PROTOCOL AGAINST MESOMYCOPLASMA HYOPNEUMONIAE IN SPAIN**

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IMM-PP-46**MAINTAINING PRODUCTION PERFORMANCE BY INTRAMUSCULAR VACCINATION WITH ENTERISOL ILEITIS**

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IMM-PP-47**RESULTS OF A FIELD STUDY COMPARING THE EFFICACY OF 2 COMBINED MYCOPLASMA HYOPNEUMONIAE PLUS PCV2 VACCINES ADMINISTERED VIA NEEDLE FREE DEVICES.**

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IMM-PP-48

TIGHT JUNCTIONS INTEGRITY AND IMMUNE STIMULATION DURING NURSERY IN PIGLETS SUPPLEMENTED WITH LIGNANS AND PHENOLIC ACIDS

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MISCELLANEOUS

MIS-PP-01

MONITORING PIGLETS BEHAVIOUR AFTER WEANING USING A REAL-TIME IMAGE ANALYSIS IN THE PRESENCE OR ABSENCE OF RECURRENT INFLUENZA CLINICAL SIGNS IN THREE FARROW-TO-FINISH BRITTANY FARMS

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MIS-PP-02

COMPARISON OF INTESTINAL MICROBIOTA CHANGES AND PREVALENCE OF PATHOGENS BETWEEN HEALTHY AND DIARRHEIC WEANED PIGS

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MIS-PP-03

MAPPING OF LYMPH NODES IN THE REGIO COLLI OF FATTENING PIGS

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MIS-PP-04

RIBOFLAVIN DEFICIENCY IN AN ITALIAN ORGANIC FARM

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MIS-PP-05

ASCARIS SUUM INFECTION IN GILTS AFTER INTRODUCTION THROUGH A QUARANTINE FACILITY

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MIS-PP-06

SERENDIPITY IN TEACHING PIG HEALTH; A CASE OF CYSTIC HYGROMA IN A SUCKLING PIG

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MIS-PP-07**THE COMPARATIVE WATER SOLUBILITY OF TRIMETHOPRIM IN 4 COMMERCIAL PRODUCTS CONTAINING SULFADIAZINE-TRIMETHOPRIM**

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MIS-PP-08**EFFECT OF PARENTERAL ADMINISTRATION OF TOLTRAZURIL ON PRODUCTION YIELDS**

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MIS-PP-09**EFFECTS OF LACTOBACILLUS PLUANTARUM ON GROWTH PERFORMANCE AND GUT MICROBIOTA IN WEANED PIGLETS**

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MIS-PP-10**PREVALENCE OF NEONATAL DIARRHOEA PATHOGENS USING FTA CARDS IN BELGIUM**

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MIS-PP-11**INTESTINAL GENE EXPRESSION PATTERNS REVEAL DIFFERENCES BETWEEN LOW-BIRTHWEIGHT PIGLETS WITH DIFFERENT DEGREES OF GROWTH RESTRICTION**

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MIS-PP-12**MACRACANTHORHYNCHUS OF SWINE IN FREE RANGE BREEDING**

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MIS-PP-13**TAIL AND EAR NECROSIS IN PIGLETS OF SOWS WITH INCREASED WEIGHT LOSS DURING THE SUCKLING PERIOD.**

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MIS-PP-14**ASSESSMENT OF BIOSECURITY MEASURES IN THE SERBIAN BACKYARDS WHERE THE FIRST AFRICAN SWINE FEVER CASES WERE CONFIRMED**

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MIS-PP-15**ALPHA-FETOPROTEIN (AFP) IN PIGS WITH UMBILICAL CYST COMPLEX**

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MIS-PP-16**OCCURRENCE OF CYSTOISOSPORA SUIS ON PIG FARMS IN MEXICO**

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MIS-PP-17**INFLUENCE OF EARLY LIFE GUT MICROBIOTA ON GROWTH PERFORMANCE OF PIGLETS**

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MIS-PP-18**EXCELLENT STABILITY OF AMPHEN® 200 MG/G FLORFENICOL IN DRINKING WATER**

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MIS-PP-19**GLOBAL EPIDEMIOLOGY OF RESPIRATORY HEALTH STATUS IN SWINE GROWING POPULATIONS SOUND-MONITORED: A 1-YEAR OBSERVATIONAL RETROSPECTIVE DATA BASE STUDY**

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MIS-PP-21**LONGITUDINAL ANALYSIS OF SWINE GROWTH PERFORMANCE AND FECAL MICROBIOME AFFECTED BY LACTOBACILLUS PENTOSUS**

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MIS-PP-22**A METHOD TO QUALIFY DOSING PUMPS FOR MEDICATION THROUGH DRINKING WATER.**

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MIS-PP-23**ANTIPYRETIC EFFICACY OF AN ORAL MELOXICAM IN AN LPS-INDUCED INFLAMMATORY MODEL IN SWINE**

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REPRODUCTION

REP-PP-01

ALTERNATIVE SUBSTANCES WITH LOW ENVIRONMENTAL IMPACT TO REDUCE BACTERIAL RESISTANCE IN SWINE ARTIFICIAL INSEMINATION

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REP-PP-02

INVESTIGATION INTO AN OBSTETRIC INTERVENTION PROTOCOL IN HIGH-PROLIFIC SOWS

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REP-PP-03

OBSERVATIONAL STUDY ON RISK FACTORS ASSOCIATED WITH DYSTOCIA IN SOWS HOUSED IN A FREE FARROWING SYSTEM

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REP-PP-04

RELATION OF COLOSTRUM TRAITS ON THE FARROWING PROCESS AND REPRODUCTIVE PERFORMANCE OF SOWS IN A FREE FARROWING SYSTEM

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REP-PP-05

INFLUENCE OF DEXTROSE ON WEAN-TO-HEAT INTERVAL IN A SUBTROPICAL CLIME

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REP-PP-06

EARLY WEANING STRATEGY COMBINED WITH REGUMATE® IN PRIMIPAROUS SOWS: IMPACT ON BODY CONDITION, FOLLICULAR DYNAMICS AND THE NEXT REPRODUCTIVE PERFORMANCE.

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REP-PP-07**IMPACT OF SOW BODY CONDITION ON REPRODUCTIVE PERFORMANCE**

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REP-PP-08**EFFECT OF 1,25-DIHYDROXYVITAMIN D3-GLYCOSIDES ON POSTPARTUM HEALTH, UTERINE INVOLUTION, AND LITTER PERFORMANCE OF SOWS IN A FREE FARROWING SYSTEM**

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REP-PP-09**ULTRASONOGRAPHIC EXAMINATION OF THE MAMMARY GLAND IN THE PERIPARTAL PERIOD OF SOWS IN A FREE FARROWING SYSTEM**

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REP-PP-10**EFFECTS OF A PHYTOGENIC FEED ADDITIVE ON STRESS BIOMARKERS AND PERFORMANCE ON FARROWING SOWS**

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REP-PP-11**IMPACT OF SOW BODY CONDITION AT END OF GESTATION AND LACTATION ON LITTER PERFORMANCE.**

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REP-PP-12**MONITORING BACK FAT AND LOIN MUSCLE TO OPTIMIZE SOW REPRODUCTIVE PERFORMANCE - A CASE REPORT**

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VETERINARY PUBLIC HEALTH

VPH-PP-01

PARTICIPATORY APPROACH TO OPTIMIZE ANTIBIOTIC USE TO GUARANTEE THE HEALTH AND WELFARE OF PIGS AND POULTRY

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VIRAL DISEASES

VVD-PP-01

DON'T FORGET THE PORCINE MALIGNANT CATARRHAL FEVER!

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VVD-PP-02

UNDERSTANDING THE DYNAMICS AND EVOLUTION OF SWINE INFLUENZA VIRUSES IN EUROPE, ICRAD PIGIE: LONGITUDINAL STUDY IN ITALY

C. Chiapponi¹, A. Prosperi¹, L. Soliani¹, A. De Mattia¹, C. Torreggiani¹, L. Baioni¹, I. Zanni¹, G. Guadagnini³, E. Pileri², D. Ponzoni³, A. Luppi¹

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VVD-PP-03

LONGITUDINAL FIELD STUDIES REVEALED CO-CIRCULATION OF SEVERAL SWINE INFLUENZA VIRUS SUBTYPES AND VIRAL PERSISTENCE IN PIG HERDS WITH PRE-EXISTING IMMUNITY

S. Thiroux¹, S. Hervé¹, C. Fablet¹, G. Richard¹, C. Deblanc¹, M. Andraud¹, E. Hirchaud¹, P. Lucas¹, R. Fonseca¹, N. Barbier¹, S. Gorin¹, S. Quéguiner¹, E. Eveno¹, F. Eono¹, G. Poulain¹, S. Kerphérique¹, Y. Blanchard¹, N. Rose¹, G. Simon¹

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VVD-PP-04

SWINE INFLUENZA A VIRUS DYNAMICS FOLLOWING PRE-FARROWING SOW VACCINATION AND CHANGED MANAGEMENT MEASURES.

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VVD-PP-05

TONGUE TIPS FROM STILLBORN IS A SUITABLE TOOL TO MONITOR PORCINE REPRODUCTIVE AND RESPIRATORY SYNDROME STABILITY IN SOW HERDS.

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VVD-PP-06**EFFECT OF FREEZE-THAW ON PRRSV RNA DETECTION BY RT-QPCR**

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VVD-PP-07**DETECTION OF ROTAVIRUS A, B, C AND H IN DANISH PIGS**

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VVD-PP-08**TONGUE FLUIDS – AN ALTERNATIVE, PRACTICAL SAMPLE MATERIAL TO MONITOR PORCINE REPRODUCTIVE AND RESPIRATORY SYNDROME VIRUS (PRRSV)-1 IN PIGLET PRODUCTION?**

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VVD-PP-09**ESTABLISHMENT OF A MODIFIED AND IMPROVED SERUM NEUTRALIZATION TEST AGAINST AFRICAN SWINE FEVER VIRUS**

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VVD-PP-10**IMPACT OF WEANING PROCEDURES ON PORCINE REPRODUCTIVE AND RESPIRATORY SYNDROME VIRUS (PRRSV) CIRCULATION IN THE NURSERY**

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VVD-PP-11**EPIDEMIOLOGICAL FEATURES OF SWINE INFLUENZA AND CHARACTERIZATION OF ISOLATED SWINE INFLUENZA VIRUSES IN KOREA**

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VVD-PP-12**CLIMATE CHANGE INFLUENCES THE SPREAD OF AFRICAN SWINE FEVER VIRUS**

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VVD-PP-13**THE THE EPIDEMIOLOGY OF PORCINE REPRODUCTIVE AND RESPIRATORY SYNDROME (PRRS) IN AN INTEGRATED PIG COMPANY OF NORTHERN ITALY: MULTIPLE THREATS REQUIRING MULTILEVEL INTERVENTIONS**

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VVD-PP-14**COMPARISON OF THE RATE OF DETECTION OF PRRSV-1 IN SERUM AND FAMILY ORAL FLUID TESTED INDIVIDUALLY OR AFTER POOLING**

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VVD-PP-15**TARGETED NEXT GENERATION SEQUENCING: AN OPPORTUNITY TO GAIN BETTER INSIGHTS TO PRRSV**

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VVD-PP-16**CHANGES IN THE ENTERIC VIROME AROUND WEANING IN A HEALTHY PIG FARM**

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VVD-PP-17**A DESCRIPTIVE STUDY ON SPATIAL AND TEMPORAL DISTRIBUTIONS OF GENETIC CLUSTERS OF PORCINE REPRODUCTIVE AND RESPIRATORY SYNDROME VIRUS (PRRSV) IN QUEBEC, CANADA, BETWEEN 2010 AND 2019**

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VVD-PP-18**ORAL FLUID-BASED EARLY WARNING SYSTEM FOR PRRSV IN AI BOARS**

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VVD-PP-19**SPATIAL PROLIFERATION OF AFRICAN SWINE FEVER VIRUS IN SOUTH KOREA**

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VVD-PP-20**OPTIMAL HANDLING AND STORAGE OF PORCINE REPRODUCTIVE AND RESPIRATORY SYNDROME VIRUS (PRRSV) POSITIVE SAMPLES FROM FARM TO ANALYSIS**

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VVD-PP-21**GENETIC CONNECTIVITY OF WILD BOAR IN A REGION WITH AFRICAN SWINE FEVER**

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VVD-PP-22**OCCURRENCE OF EARLY PCV2 INFECTION IN DANISH PIGLETS**

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VVD-PP-23**DIFFERENTIAL DIAGNOSIS OF NEGATED NOTIFIABLE VESICULAR DISEASE REPORT CASES IN PIGS IN ENGLAND**

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VVD-PP-24**EFFECT OF HYBRIDIZATION-BASED TARGET ENRICHMENT PROTOCOL IN SEQUENCING OF AFRICAN SWINE FEVER VIRUS (ASFV) COMPLETE GENOME WITHOUT ISOLATION**

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VVD-PP-25**HEATING OR DILUTING SWINE ORAL FLUID SAMPLES DOES NOT IMPROVE QPCR DETECTION**

B. Armenta-Leyva¹, B. Munguia-Ramirez¹, X. Lin², F. Ye³, K. Doolittle⁴, S. Zimmerman⁴, L.G. Gimenez-Lirola⁵, J. Zimmerman¹, G. Tarasiuk⁶

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VVD-PP-26**INFLUENZA A SUBTYPES FOUND IN DIAGNOSTIC SAMPLES FROM SWINE IN THE NETHERLANDS IN THE PERIOD JANUARY 2018 THROUGH TO AND INCLUDING SEPTEMBER 2022.**

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VVD-PP-27**HIGH LIKELIHOOD OF INFLUENZA A VIRUS DETECTION BY PCR IN ORAL FLUIDS AND AIR SAMPLES DURING COUGH EPISODES REGISTERED BY AUTOMATED REAL TIME RESPIRATORY HEALTH STATUS (REHS) MONITORING**

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VVD-PP-28**OUTBREAKS OF PORCINE REPRODUCTIVE AND RESPIRATORY SYNDROME IN ADULT BOARS IN THE NETHERLANDS**

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VVD-PP-29**COMPARATIVE ANALYSIS OF GUT MICROBIOME COMMUNITIES FROM AFRICAN SWINE FEVER VIRUS INFECTION IN DOMESTIC PIGS**

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VVD-PP-30**CO-INFECTIONS IN INFLUENZA A VIRUS SUSPICIOUS HERDS USING NANOPORE METAGENOMIC SEQUENCING ON TRACHEOBRONCHIAL SWABS**

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VVD-PP-31**USE OF A PORCINE ENDOGENOUS REFERENCE GENE (INTERNAL SAMPLE CONTROL) IN A PRRSV RT-QPCR**

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VVD-PP-32**NORMALIZATION OF PRRSV RT-QPCR RESULTS FOR SERUM AND ORAL FLUIDS (ECQS)**

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VVD-PP-33**EFFECT OF PRRS POSITIVITY ON PRODUCTIVITY WITHIN A LARGE INTEGRATED PIG PRODUCTION SYSTEM IN EUROPE**

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VVD-PP-34**EVALUATION OF RESPIPORC FLU 3® PROTECTION PROVIDED AGAINST H1AVN2 SWINE INFLUENZA A STRAIN BASED ON 50 FRENCH FIELD CASES**

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VVD-PP-35**SPATIAL DISTRIBUTION OF PRRS IN DENMARK**

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VVD-PP-36**DETECTION AND PREVALENCE OF PORCINE PARVOVIRUS 7 (PPV7) IN HUNGARIAN PIG HERDS**

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VVD-PP-37**REPRODUCTIVE PERFORMANCE OF SOWS BEFORE AND AFTER THE IMPLEMENTATION OF VACCINATION AGAINST H1N1PANDEMIC, IN A GREEK SWINE FARM**

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VVD-PP-38**VISUALISATION OF VIRAL MEMBRANE PERMEABILIZATION BY MEDIUM CHAIN FATTY ACIDS**

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VVD-PP-39**COMPARISON OF DIFFERENT INFLUENZA SAMPLING METHODS AFTER A CONTROLLED CHALLENGE**

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VVD-PP-40**USE OF A NEW TOOL CIRCOMATCH TO ASSESS THE RELATIONSHIP BETWEEN T-CELL EPITOPES OF VACCINES AND PCV2 STRAINS CIRCULATING IN FRANCE**

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VVD-PP-41**CHANGES IN THE NASAL MICROBIOTA OF PIGLETS INFECTED WITH A HIGHLY VIRULENT PRRSV-1 STRAIN CORRELATE WITH THE SEVERITY OF THE DISEASE**

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VVD-PP-42**DYNAMICS OF INFLUENZA A VIRUS INFECTION IN ENDEMICALLY INFECTED PIG FARMS OF SPAIN**

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VVD-PP-43**PORCINE VIRAL DISEASES CAN BE SUCCESSFULLY MONITORED USING NON-INVASIVE SAMPLING STRATEGY**

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VVD-PP-44

UNDERSTANDING THE DYNAMICS AND EVOLUTION OF SWINE INFLUENZA VIRUSES IN ENDEMICALLY INFECTED PIG HERDS: COORDINATED LONGITUDINAL STUDIES IN SIX EUROPEAN COUNTRIES

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VVD-PP-45

MARINE-SULFATED POLYSACCHARIDES EXTRACTS EXHIBIT CONTRASTED TIME-DEPENDENT IMMUNOMODULATORY AND ANTIVIRAL PROPERTIES ON PORCINE MONOCYTES AND ALVEOLAR MACROPHAGES

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VVD-PP-46

SEROPREVALENCE OF SWINE INFLUENZA A VIRUS INFECTIONS IN PIGS IN WESTERN FRANCE IN 2022

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VVD-PP-47

SELECTION OF A HIGHLY SENSITIVE CLONED K-C4 CELL FROM COS-1 SUSCEPTIBLE TO A WILD-TYPE AFRICAN SWINE FEVER VIRUS, KOREAN PAJU STRAIN

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VVD-PP-48**SWINE INFLUENZA A VIRUS SURVEILLANCE IN GREAT BRITAIN (GB) SINCE 2006**

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VVD-PP-49**GENETIC DIVERSITY OF THE ORF5 GENE OF TYPE 1 PORCINE REPRODUCTIVE AND RESPIRATORY SYNDROME VIRUS ISOLATES IN SERBIAN SWINE HERDS FROM 2012 TO 2022**

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VVD-PP-50**THE APPLICABILITY OF DIFFERENT SAMPLE TYPES FOR THE DETECTION OF ATYPICAL PORCINE PESTIVIRUS**

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VVD-PP-51**IMPORTANCE OF THE SWINE INFLUENZA A VIRUS PANDEMIC LINEAGE AS A DIFFERENTIAL DIAGNOSTIC IN TWO FARMS WITH DIFFERENT CLINICAL MANIFESTATION**

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VVD-PP-52**PHYLOGENETIC ANALYSIS OF ATYPICAL PORCINE PESTIVIRUS STRAINS DETECTED IN HUNGARIAN FARMS**

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VVD-PP-53**COMPARISON OF TWO ELISA TESTS FOR DETECTION OF SERUM ANTIBODIES AGAINST PRRSV AND THEIR USE IN ROUTINE MONITORING TESTING PROGRAMS**

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VVD-PP-55**BIOSECURITY LEVEL AND PRRS PREVALENCE RELATIONSHIP STUDY WITHIN A LARGE SWINE SPANISH COMPANY**

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VVD-PP-56**MONITORING PCV2 AND PCV3 INFECTION**

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VVD-PP-57**RISK-ASSESSMENT OF THE INTRODUCTION OF AFRICAN SWINE FEVER VIRUS INTO DOMESTIC PIG HOLDINGS**

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VVD-PP-58**OCCURRENCE OF INFLUENZA A SUBTYPES IN PORTUGUESE SWINE FARMS.**

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VVD-PP-59**SWINE POXVIRUS: A SPORADIC OUTBREAK ON A GERMAN SOW FARM**

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VVD-PP-60**DETECTION AND DIFFERENTIATION OF PCV2 AND PCV3 USING A MULTIPLEX REAL-TIME PCR TEST**

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WELFARE AND NUTRITION

AWN-PP-01

PORCINE EAR NECROSIS SEVERITY MAY BE ASSOCIATED WITH SOCIAL NOSING OF PEN MATES IN NURSERY

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AWN-PP-02

XYLANASE SUPPLEMENTATION IMPROVES PERFORMANCE AND ALTERS THE MICROBIOME OF LACTATING SOWS AND THEIR PIGLETS FED LOW OR HIGH FIBRE DIETS

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AWN-PP-03

USE OF SALIVARY TESTOSTERONE AS A BIOMARKER OF EFFECTIVE IMMUNOLOGICAL CASTRATION: A PILOT STUDY

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AWN-PP-04

RYE BRAN AS A COMPONENT IN DIETS FOR LACTATING SOWS – EFFECTS ON SOW AND PIGLET PERFORMANCE

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AWN-PP-05

EFFECT OF FEEDING HAY TO SUCKLING PIGLETS ON PRE- AND POST-WEANING DEVELOPMENT

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AWN-PP-06**EFFECTS OF AN ADDITIONAL IRON DEXTRAN INJECTION ADMINISTERED TO PIGLETS ON DIFFERENTIAL GENE EXPRESSION AND METABOLIC PATHWAY CHANGES AT WEANING**

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AWN-PP-07**PREDICTION OF DAILY NUTRITIONAL REQUIREMENTS OF GESTATING SOWS BASED ON THEIR BEHAVIOUR AND MACHINE LEARNING METHODS**

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AWN-PP-09**EFFECTS OF A NEW PROBIOTIC BASED ON VIABLE SPORES OF BACILLUS AMYLOLIQUEFACIENS AND BACILLUS SUBTILIS STRAINS ON NUTRIENT DIGESTIBILITY AND N RETENTION OF WEANED PIGLETS.**

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AWN-PP-10**SHORT CHAIN FATTY ACIDS PRODUCTION FROM IN VITRO FERMENTATION OF FIVE FIBERS SOURCES**

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AWN-PP-11**AN ADVISORY PIG WELFARE ASSESSMENT TOOL DEVELOPED FOR THE PIG INDUSTRY**

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AWN-PP-12**BACKFAT THICKNESS OF GILTS AT FIRST FARROWING: A KEY POINT TO IMPROVE LONGEVITY**

A. Lebreton¹, C. Teixeira-Costa¹, C. Chevance¹, T. Nicolazo¹, P. Berton², J. Jeusselin¹, V. Normand¹, M. Brissonnier², G. Boulbria¹

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AWN-PP-13**BLINDNESS DUE TO EYE ABNORMALITIES IN PIGLETS, A CASE REPORT.**

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AWN-PP-14**THE ROLE OF PIGLET BEHAVIOR AND EAR BITING IN THE OCCURRENCE OF PEN**

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AWN-PP-15**EFFECT OF A BACILLUS-BASED PROBIOTIC ON PERFORMANCE OF SOWS AND REARING RESULTS OF PIGLETS AT WEANING DURING TWO CYCLES**

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AWN-PP-16**EFFECT OF TWO SOURCES OF ZINC ON GROWTH PERFORMANCE AND GUT HEALTH OF PIGLETS WITH A LOW OR NORMAL BIRTH WEIGHT**

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AWN-PP-17**THE UNCHARTED LAND – THE FUTURE OF AN ANTIBIOTIC FREE NURSERY**

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AWN-PP-18**ANIMAL WELFARE IN COMMERCIAL PIG FARMS IN SLOVENIA**

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AWN-PP-19**EFFECT OF SIMULTANEOUS ADMINISTRATION OF BETAINE, VITAMIN E AND SELENOMETHIONINE ON FATTENING PIGS DURING THE SUMMER MONTHS**

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AWN-PP-20**EFFECTS OF SUPPLEMENTING SACCHAROMYCES CEREVISIAE INACTIVATED AND STABILIZED CELLS IN SOW DIETS ON HEALTH AND ECONOMICS OF SOWS AND NURSING PIGLETS**

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AWN-PP-21**EFFECTS OF A ALGAE β -1,3-GLUCAN ON THE INCIDENCE OF TAIL LESIONS IN A FINISHING HERD IN FRANCE**

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AWN-PP-22**INFLUENCE OF THE APPLICATION METHODS OF IRON/ANTICOCCIDIAL PRODUCTS ON THE BEHAVIOUR OF PIGLETS**

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AWN-PP-23**EFFECTS OF AN ADDITIONAL INJECTION OF IRON ADMINISTERED TO PIGLETS ON HEMOGLOBIN CONCENTRATION, GROWTH PERFORMANCE, AND CARCASS CHARACTERISTICS THROUGH MARKET WEIGHT**

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AWN-PP-24**EFFECTS OF COCONUT COIR MAT PROVISION AND VITAMIN C SUPPLEMENTATION ON PREPARTUM NEST-BUILDING BEHAVIOUR OF HYPERPROLIFIC SOWS**

H. Shin¹, H. Jeon¹, J. Lee¹, J. Kim¹, G. Lee¹, J. Yun¹

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AWN-PP-25**NUTRITIONAL SUPPLEMENTATION TO SOWS AND PIGLETS TO IMPROVE PIGLETS' PERFORMANCE**

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AWN-PP-26**REDUCING RISK OF TAIL BITING BY USING A PROPRIETARY ORANGE ESSENTIAL OIL SUPPLEMENTATION**

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AWN-PP-27**VACCINATION AGAINST BOAR TAIN: FIRST ASSESSMENT NINE MONTHS AFTER ENDING PIGLET PHYSICAL CASTRATION IN A FARROW-TO-FINISH FARM IN CÔTES-D'ARMOR (FRANCE)**

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AWN-PP-28**USE OF CALCIDIOL (HYD®) VERSUS CHOLECALCIFEROL AS SOURCE OF VITAMIN D IN FINISHER PIG FEED IN RELATION TO PIG HEALTH**

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AWN-PP-29**COMPARISON OF THE EFFICIENCY OF INHALATION AND INJECTION ANAESTHESIA FOR CASTRATING MALE SUCKLING PIGLETS ON DIFFERENT ORGANIC FARMS**

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AWN-PP-30**MEAT QUALITY WITH BOARS VACCINATED AGAINST BOARTAIN**

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AWN-PP-31**PRODUCTION OF IMMUNOCASTRATED MALE PIGS IN REUNION ISLAND (FRENCH OVERSEAS DEPARTMENT) - FIRST RESULTS OF BOAR TAIN DETECTION ON THE SLAUGHTER LINE**

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AWN-PP-32**A PROSPECTIVE STUDY ON NEWBORN PIGLETS CHARACTERISTICS ASSOCIATED WITH PREWEANING MORTALITY IN A FRENCH FARM RECENTLY EQUIPPED WITH TEMPORARY CRATING SYSTEM**

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AWN-PP-33**SINS IN BOARS OF DIFFERENT BREEDS AND AGES**

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AWN-PP-34**EFFECTS OF A NOVEL ZINC FORMULATION AS A FEED ADDITIVE ON POST-WEANING DIARRHEA (PWD) AND WEIGHT GAIN AFTER EXPERIMENTAL E. COLI F4 INFECTION.**

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AWN-PP-35**CLOSTRIDIUM BUTYRICUM SUPPLEMENTATION IN LATE GESTATING AND LACTATING SOWS ON GUT MICROBIOTA'S METABOLITES**

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AWN-PP-36**INVESTIGATIONS ON PIGLET CASTRATION WITH LOCAL ANESTHESIA – A FIELD STUDY**

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AWN-PP-37**EFFECT OF ESSENTIAL OIL ON THE INTESTINAL BARRIER IN INTESTINAL PORCINE CELLS (IPEC-J2)**

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AWN-PP-38**APPLICATION OF A β -MANNANASE ENZYME IN DIETS WITH A REDUCED NET ENERGY CONTENT IN POST-WEANING PIGLETS RESULTED IN EQUAL PERFORMANCE AND AN ADDITIONAL ECONOMIC BENEFIT**

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AWN-PP-39**APPLICATION OF A β -MANNANASE ENZYME IN DIETS ON-TOP IN POST-WEANING AND FATTENING DIETS RESULTED IN EQUAL PERFORMANCE AND AN ADDITIONAL ECONOMIC BENEFIT**

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AWN-PP-40**CONTACT VOLTAGES EXPOSURE LOWER THAN 0.5 V IN FEEDERS AND DRINKERS AFFECTS THE BEHAVIOUR, THE INFLAMMATORY AND THE OXIDATIVE STATUS OF PIGLETS**

G. Boulbria¹, T. Nicolazo¹, C. Teixeira-Costa¹, C. Clouard², E. Merlot², V. Normand¹, C. Chevance¹, J. Jeusselin¹, A. Lebreton¹

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AWN-PP-41**MICROBIOLOGICAL QUALITY OF WATER IN EIGHTEEN PORTUGUESE SWINE FARMS**

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AWN-PP-42**SIGNIFICANT INCREASE OF LIVE-BORN PIGLETS AND REDUCED WATER CONSUMPTION DURING HEAT STRESS IN SOWS WITH STRESS PACK XTRA APPLICATION**

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AWN-PP-43**EVALUATING THE LINK BETWEEN SUPPLEMENTATION OF SHORT- AND MEDIUM ACID-BASED PRODUCTS, HEALTH PARAMETERS AND PERFORMANCE IN WEANING PIGLETS**

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AWN-PP-44**THE EFFECTS OF DIFFERENT ENRICHMENT MATERIALS AND FLOOR TYPE ON GROWTH PERFORMANCE, BODY WOUNDS, AND ENVIRONMENTAL ASSESSMENT IN FATTENING PIGS.**

H. Song ¹, H. Jeon ¹, J. Lee ¹, J. Kim ¹, H. Shin ¹, K. Kang ², G. Lee ¹, J. Yun ¹

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AWN-PP-45**INCREASED PREVALENCE OF MALFORMATION, BUT NO EFFECTS ON INFLAMMATION AND NECROSIS IN PIGS WITH SHORT TAILS**

C. Egerer ¹, K. Gerhards ¹, S. Becker ², P. Engel ¹, H. Willems ², S. König ¹, G. Reiner ¹

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AWN-PP-46**SWINE INFLAMMATION AND NECROSIS SYNDROME IMPACTS WELFARE IN PIGS - A REVIEW**

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FLASH TALKS

FTP-OP-01

DETECTION OF A NOVEL SEROTYPE OF ACTINOBACILLUS PLEUROPNEUMONIAE IN A SWEDISH WILD BOAR

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FTP-OP-02

SUSCEPTIBILITY PATTERN ANALYSIS OF LAST RESOURCE ANTIMICROBIALS FOR RESPIRATORY AND DIGESTIVE PORCINE PATHOGENS

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FTP-OP-03

PROFILING MYCOPLASMA HYOSYNOVIAE ANTIBODIES IN DAMS AND PIGLETS

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FTP-OP-04

PARAMETERS ASSOCIATED WITH PIG MEDICATION FROM BIRTH TO SLAUGHTER

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FTP-OP-05

A PRACTICAL EXAMPLE OF PRRS MONITORING IN A DUTCH REGIONAL CONTROL PROGRAM

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FTP-OP-06

INDIRECT ELISA FOR MONITORING EXPOSURE OF PIG HERDS TO BRACHYSPIRA HYODYSENTERIAE

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FTP-OP-07

EVALUATION OF VIRULENCE OF TWO NEW MYCOPLASMA HYOPNEUMONIAE FIELD ISOLATES

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FTP-OP-08

HOW WELL DO FARMERS, VETERINARIANS AND LIVESTOCK DRIVERS AGREE IN THE ASSESSMENT OF FITNESS FOR TRANSPORT OF PIGS?

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FTP-OP-09

CORRELATION BETWEEN THE ASSESSMENT OF THE REPRODUCTIVE SYSTEM IN GILTS AND THE LEVELS OF PROGESTERONE (P4), FOR THE CONTROL OF REPRODUCTIVE PROBLEMS

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FTP-OP-10

COMPARISON OF DIFFERENT SAMPLING MATERIALS FOR SUBTYPING OF INFLUENZA A VIRUS IN ENDEMIC INFECTED PIG HERDS

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FTP-OP-11

DEVELOPMENT OF A HIGH-TITER VACCINE CANDIDATE AGAINST PORCINE EPIDEMIC DIARRHEA VIRUS

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FTP-OP-12**SWINE INFLUENZA A TYPING RESULTS IN 11 EUROPEAN COUNTRIES FROM JANUARY 2020 TO SEPTEMBER 2022**

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FTP-OP-13**IMPACT OF VACCINATION AGAINST GNRH ON GROWTH PERFORMANCE AND MEAT QUALITY OF GILTS INTENDED FOR MARKET**

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FTP-OP-14**EFFECT OF FEED TREATMENT ON THE PERFORMANCE OF WEANED PIGS IN A VOLUNTARY HUMAN APPROACH TEST**

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