



TENTH INTERNATIONAL CONFERENCE ON
ANTIMICROBIAL AGENTS IN VETERINARY MEDICINE (AAVM)

VIRTUAL November 23-25, 2020

POSTER LIST

- 1. PREVALENCE AND ANTIBIOTIC RESISTANCE OF NASAL METHICILLIN-RESISTANT STAPHYLOCOCCI IN COMMUNITY HORSES AND THEIR CAREGIVERS**
Alessandro Bellato, Michela Bullone, Patrizia Robino, Patrizia Nebbia, Maria Cristina Stella, Alberto Tarducci
Department of Veterinary Science, University of Turin, Grugliasco, Italy
- 2. MODELLING ANTIMICROBIAL ACTIVITY OF MELALEUCA ARMILLARIS ESSENTIAL OIL AGAINST STAPHYLOCOCCUS AUREUS ISOLATED FROM DAIRY COWS**
Daniel Buldain, Lihuel Gortari Castillo, María Laura Marchetti, Karen Julca Lozano, Nora Mestorino
Department of Pharmacology and Toxicology, Faculty of Veterinary Science, Universidad Nacional De La Plata, La Plata, Argentina
- 3. ANTIMICROBIAL RESISTANCE PROFILES OF ESCHERICHIA COLI FROM DIARRHEIC WEANED PIGLETS AFTER THE BAN ON ANTIBIOTIC GROWTH PROMOTERS IN FEED**
Kyung-Hyo Do¹, Jae-Won Byun², Wan-Kyu Lee¹
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- 4. EFFECT OF SERUM ON THE IN VITRO ACTIVITY OF GAMITHROMYCIN AGAINST STAPHYLOCOCCUS AUREUS STRAINS ISOLATED FROM MASTITIS IN GOATS**
Juan Sebastian Galecio¹, Elisa Escudero², Pedro Marin²
¹Escuela Medicina Veterinaria, Universidad San Francisco De Quito, Cumbaya, Ecuador, ²Department of Pharmacology, Faculty of Veterinary Medicine., , University of Murcia, Campus De Espinardo, 30.071., Murcia, Spain
- 5. CAN ACTIVITY MONITORS BE A TOOL TO EXPLAIN INTER-INDIVIDUAL VARIABILITY IN EXPOSURE FOR GROUP TREATMENT WITH ANTIBIOTICS?**
Ronette Gehring¹, Sarah Capik², Brad White³, Faqir Muhammad⁴, Butch KuKanich⁵, Jim Riviere⁶
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6. TOWARDS A POPULATION PHARMACOKINETIC MODEL OF GENTAMICIN IN SEPTICAEMIC NEONATAL FOALS

Ronette Gehring¹, Tim Florschütz¹, Mathijs Theelen², Lidwien Verdegaal³, Dax Vendrig¹

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7. ANTIBIOTIC RESISTANCE PROFILE IN ENTEROBACTER SPP. ISOLATES FROM DARWIN FINCHES (GEOSPIZA SPP.) IN SANTA CRUZ ON THE GALAPAGOS ISLANDS

Gabriela Isabel Giacoboni⁶, María Inés Baquero Cárdenas¹, Vanessa Fernanda López Fiallos², Sandra Pía Marilyn Cruz Bedón³, Viviana Margarita Duque Suárez⁴, Edgar Alberto Vélez Pinela⁵, Christian Vinicio Vinueza Burgos¹,

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8. NASAL COLONIZATION OF METHICILLIN RESISTANT STAPHYLOCOCCUS AUREUS IN ARGENTINIAN FATTENING PIGS

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9. CATEGORISATION OF ANTIBIOTICS USED IN ANIMALS PROMOTES RESPONSIBLE USE TO PROTECT PUBLIC AND ANIMAL HEALTH

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- 10. PREVALENCE OF ANTIMICROBIAL RESISTANCE GENES IN ESCHERICHIA COLI LONGITUDINALLY ISOLATED FROM A BROILER BREEDER FARM**
Liča Lozica, Danijela Horvatek Tomić, Maja Lukač, Željko Gottstein
Department of Poultry Diseases With Clinic, Faculty of Veterinary Medicine, University of Zagreb, Zagreb, Croatia
- 11. COMPARATIVE STUDY OF THE POSTANTIBIOTIC EFFECT OF PENICILLIN G, AZITHROMYCIN AND DANOFLOXACIN ON STAPHYLOCOCCUS AUREUS ISOLATES FROM BOVINE INTRAMAMMARY INFECTION**
Laura Marchetti¹, Alejandro Moncada Cárdenas¹, Lihuel Gortari Castillo^{1,2}, Daniel Buldain^{1,2}, Karen Julca Lozano¹, Julia di Filippo¹, Nora Mestorino¹
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- 12. PHARMACOKINETICS OF TILDIPIROSIN AFTER INTRAVENOUS ADMINISTRATION TO HORSES AND EVALUATION OF ITS POTENTIAL CARDIOTOXIC EFFECT**
Pedro Marín¹, Elisa Escudero², Juan Sebastián Galecio^{3,2}
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- 13. EVALUATION OF COLISTIN DOSING ON ENTERIC E. COLI IN POULTRY**
Andrew Mead¹, Stefano Azzariti², Pascal Richez³, Ludovic Pelligand²
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- 14. MILK PHARMACOKINETICS OF AMOXICILLIN/CLAVULANIC ACID OF LACTATING DAIRY COWS WITH S. AUREUS SUBCLINICAL MASTITIS AFTER REPEATED INTRAMAMMARY ADMINISTRATION**
Nora Mestorino², Mariana Lucas¹, Laura Marchetti², Daniel Buldain^{2,3}
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- 15. PHARMACOKINETICS OF FLORFENICOL IN HEALTHY PIGS AFTER ITS INTRAMUSCULAR ADMINISTRATION**
Nora Mestorino¹, Lihuel Gortari Castillo^{1,2}, Laura Marchetti¹, Daniel Buldain^{1,2}, Karen Julca



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16. PHARMACOKINETICS OF DOXYCYCLINE IN HEALTHY RABBITS AFTER ORAL ADMINISTRATION

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17. ANTIBIOTIC RESISTANCE PROFILES OF S. AUREUS PATHOTYPES ISOLATED IN A COMMERCIAL RABBIT FARM IN ITALY

Patrizia Nebbia², Anna-Rita Attili¹, Alessandro Bellato², Patrizia Robino², Livio Galosi¹, Cristiano Papeschi³, Giacomo Rossi¹, Eleonora Fileni¹, Martina Linardi¹, Vincenzo Cuteri¹, Francesco Chiesa²

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18. HIGH GENETIC DIVERSITY AMONG PATHOGENIC E. COLI ISOLATED FROM SAME HOST SPECIES

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19. TYLOSIN TARTRATE DOSAGE ADJUSTMENT BASED ON ALLOMETRIC SCALING IN TURKEYS

Błażej Poźniak¹, Marta Tikhomirov¹, Paweł Jajor¹, Kamila Bobrek², Marcin Świtąła¹

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20. DEVELOPMENT AND VALIDATION OF A RAPID LIQUID CHROMATOGRAPHY-TANDEM MASS SPECTROMETRIC METHOD FOR THE DETECTION OF CEFQUINOME, CEFTIOFUR, AND ITS ACTIVE METABOLITE, DESFUROYLCEFTIOFUR, IN PORCINE PLASMA

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21. DESCRIPTIVE PHARMACOKINETICS OF DANOFLOXACIN IN GOATS

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22. IN VITRO ANTIMICROBIAL SUSCEPTIBILITY OF STREPTOCOCCUS UBERIS, LACTOCOCCUS SPP., AND ENTEROCOCCUS SPP. ISOLATES FROM HEALTHY OR MASTITIC QUARTER MILK SAMPLES

Ulrike Sorge, Reglindis Huber-Schlenstedt, Katharina Schierling

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23. AGREEMENT OF QUANTITATIVE AND QUALITATIVE ANTIMICROBIAL SUSCEPTIBILITY TESTING METHODOLOGIES: THE CASE OF ENROFLOXACIN AND AVIAN PATHOGENIC ESCHERICHIA COLI

Robin Temmerman¹, Klara Goethals², An Garmyn³, Gerty Vanantwerpen⁴, Mia Vanrobaeys⁵, Freddy Haesebrouck³, Gunther Antonissen^{1,3}, Mathias Devreese¹

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24. ANTIBACTERIAL ACTION OF ELECTROSPUN CURCUMIN FIBER AGAINST STAPHYLOCOCCUS AUREUS, ESCHERICHIA COLI AND PSEUDOMONAS AERUGINOSA

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25. ASSESSMENT OF THE SELECTIVE EFFECT OF COLISTIN ON MCR-1-POSITIVE ESCHERICHIA COLI THROUGH IN VITRO CO-CULTURE TIME-KILL EXPERIMENTS.

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