59 Clonal profile and quinolone resistance in Salmonella ser. Typhimurium isolated from food chain in Germany

65 Detection of plasmid-mediated AmpC β-lactamase CMY-2 in Escherichia coli from human and poultry sources in Belgium

66 Early detection of polymyxin-resistant Gram-negative bacteria using chromID® Colistin R agar, a new chromogenic medium

68 Occurrence and characterization of ESBL-producing plasmids among Enterobacteriaceae spp. population, distribution and antimicrobial resistance profiles in feces during feeding period and on hide and in lymph nodes at slaughter

71 Antimicrobial usage and risk of extended-spectrum β-lactamase producing Enterobacteriaceae in animal-rearing households of selected rural and peri-urban communities, Nigeria

73 Antimicrobial resistance: a sheep mastitis treatment problem or a sheep in wolf’s clothing? Silva Portugal

75 Airborne colonization of piglets with livestock-associated MRSA

79 Prevalence and antimicrobial resistance (AMR) profile of non-typhoidal Salmonella from human and poultry sources in Belgium

83 Extended-spectrum cephalosporin resistance in Escherichia coli in Latvia

85 Characterization of clinical bovine and human CTX-M-15-producing Escherichia coli isolates by biocide susceptibility testing

87 Detection of OXA-181 carbapenemase, colistin resistance determinant MCR-1 and AmpC β-lactamase CMY-2 genes in an Escherichia coli strain from swine

89 Active screening for MRSA in faecal samples from livestock in the Netherlands by non-selective enrichment and PCR

91 Occurrence of MCR-1-producing Enterobacteriaceae in pigs, Portugal

93 Prevalence and antimicrobial resistance of poultry pathogens in The Netherlands, 2014-2016

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127 First extended-spectrum β-lactamase in Mannheimia haemolytica

129 Definition of national Defined Daily Doses (DDD) and Defined Course Doses (DCD) for antimicrobial preparations for pigs

131 Quinolone resistant Escherichia coli from broiler in Norway - characterization, comparison to human isolates and molecular risk assessment

133 Quinolone resistance despite low antimicrobial usage: comparison of occurrence in different species in Norway the last ten years

135 Antimicrobial susceptibility and genetic relatedness of respiratory tract pathogens before and after antibiotic treatment

137 Antimicrobial resistance after fluoroquinolone treatment

139 Characterization of Alicyclobacillus acidocaldarius strain isolated from selected rural and peri-urban communities, Nigeria

141 Extended-spectrum cephalosporin resistance in Escherichia coli from Alberta beef cattle

143 Extended-spectrum cephalosporin resistance in Escherichia coli from an aquaculture farm in Latvia

145 Motivations for treatment decisions made by calf care workers on western United States dairies

147 Improved DNA extraction and purification with nano-magnetite beads facilitates highly sensitive detection of MRSA directly from swabs

149 MRSA carriage among human volunteers visiting a swine farm

151 Antimicrobial usage and risk of extended-spectrum β-lactamase producing Escherichia coli in animals-rearing households of selected rural and peri-urban communities, Nigeria

153 Novel pseudo-staphylococcal cassette chromosome mec element (pSCC mec TSS) in methicillin-resistant Staphylococcus aureus ST9

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181 First report of bla_oxa-15 positive Acinetobacter pittii isolates from pet animals

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