



471 Research paper

Increased Antimicrobial Resistance of MRSA Strains Isolated from Pigs in Spain between 2009 and 2018

by Abreu, R., Rodriguez-Alvares, C., Lecuona, M., Castro, B., Gonzalez, 2019 Veterinary sciences Jun: 38

In **Significant Impact Groups:**

Other \ Pathogen management

Species targeted: Pigs;

Age: Not stated;

Summary:

Concerns about the acquisition of antibiotic resistant genes in human and animal pathogens is one of the main public health issues. The problem of the emergence of resistant microorganisms such as Methicillin-resistant *Staphylococcus aureus* (MRSA) associated to livestock is closely linked to high use of antimicrobial agents in veterinary care, and international trade of food of animal origin which can encourage the spread of resistant strains. Drug-resistant bacteria may circulate in human and animal populations through food, water and the environment, and its transmission is encouraged by trade, travel, human migration and transhumance

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Where to find the original material:

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6632109/pdf/vetsci-06-00038.pdf>;

<https://dx.doi.org/10.3390%2Fvetsci6020038>

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