



## Non-antibiotic Feed Additives: Implications for Pig Growth and Health

Guest Editor:

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### Message from the Guest Editor

Dear Colleagues,

Antibiotics are used in swine feed as a growth promoter. However, the practice has become increasingly controversial and has been banned in the European Union, the United States of America, and China. Thus, finding safe and effective alternatives to traditional antibiotics will allow swine producers to maintain a competitive advantage.

The most commonly used feed additives include acidulants, zinc–copper, probiotics, direct-fed microorganisms, yeast-based products, nucleotides, and plant extracts. In this Special Issue, we intend to focus on the use of feed additives to strengthen the immune function and intestinal barrier function in pigs. We call on researchers to contribute their recent findings, especially those on the topics such as but not limited to the following keywords.

Keywords: Intestinal immune response; Intestinal mucosal morphology; Gut microbiota; Gut barrier; Inflammation; Growth performance; Meat quality; antioxidant capacity; plant extract





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