



## Gut Health - Animal Health: An Indissoluble Binomial in Veterinary Nutrition and Medicine

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Deadline for manuscript  
submissions:

**closed (31 July 2022)**

### Message from the Guest Editor

Dear Colleagues,

In recent times, the term ‘gut health’ has become increasingly popular as a state of physical well-being in the absence of gastrointestinal complaints. There is clear evidence that the gastrointestinal tract function goes further than feed processing. In fact, the gut has an impact on general health by ensuring digestion and absorption of nutrients, minerals, and fluids; by induction of mucosal and systemic tolerance; by defence of the host against biological and other pathogens; and by signaling from the periphery to the brain. For this reason, in veterinary medicine gut health can be considered a synonymous of animal health and can offer a new approach to preventive medicine.

Original research papers and reviews that address different strategies (nutritional, environmental, or clinical strategies) to improve and maintain the different components of gut health (e.g. intestinal morphology, microbiota, mucins, immune responses/cytokines expression) in food-producing, companion animals and animal models are welcome.

Prof. Dr. Maria Teresa Capucchio  
*Guest Editor*





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## Message from the Editor-in-Chief

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