



animals

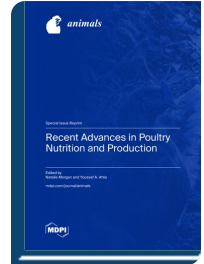


Special Issue Reprint

Recent Advances in Poultry Nutrition and Production

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The aim of this Special Issue was to publish high-quality papers on poultry nutrition and the inter-relations between nutrition, metabolism, gut microflora, and poultry performance. Therefore, we present here original research articles in the following topics:

- the nutrient requirements of poultry;
- the impact of dietary fibre on poultry health and performance;
- the use of feed additives to improve gut microflora and performance;
- the effect of feeding on poultry meat and egg quality;
- factors that cause variation in feed ingredients used in poultry diets;
- alternative feed ingredients for use in poultry feed formulations;
- the impact of gastrointestinal pH on nutrient bioavailability and the intestinal microbiota in poultry;
- phytate and xylan 'susceptibility' in relation to the effects of enzymes;
- factors that influence reactivity and enzyme efficacy;
- in vitro models to determine the digestibility of poultry diets.



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