Special Issue

Safety and Efficacy of Feed Additives in Animal Production

Message from the Guest Editors

Due to the challenge of reducing the environmental impact of animal production as well as maintaining animal health and sustainable livestock productivity, it is necessary to change the feeding strategy of livestock. Improving nutrient digestion and absorption by feed supplementation can increase micronutrient bioavailability, provide safe and functional foods, as well as reduce environmental pollution from animal production. The scope of the present Special Issue is to publish high-quality papers concerning various sources of nutritional feed additives using in-farm animal nutrition, and to investigate their effects on livestock health and production together with environmental pollution. Therefore, we invite you to submit, in this Special Issue, your recent findings, regarding feed supplementation with nutritional feed additives, nutraceuticals or alternative feed byproducts, the effect of feed supplementation on animal growth, health and production, gut microbiota and food safety, and environmental impact.

Guest Editors

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Deadline for manuscript submissions

closed (20 February 2022)



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Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, crossdisciplinary and scholarly open access journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. Agriculture is published in an open access format – research articles, reviews and other contents are released on the internet immediately after acceptance. The scientific community and the public have unlimited and free access to the content as soon as it is published.

Editor-in-Chief

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