



Novel Biotechnological Developments in Agriculture

Guest Editors:

**Prof. Dr. Nicolae
Corcionivoschi**

Dr. Teodor Vintila

Prof. Dr. Camelia Tulcan

Dr. Monica Dragomirescu

Dr. Ioan Pet

Dr. Lavinia Ștef

Deadline for manuscript
submissions:

15 December 2024

Message from the Guest Editors

Biotechnology plays a significant role in agriculture; it is specifically involved in the commercialization and production of genetically engineered crops, in processes and technologies related to food safety and environmental protection, and also in developing technologies related to transgenic and cloned animals. Moreover, the novel technologies applied in food production are heavily dependent on new biotechnological techniques in order to produce better and safer products for human consumption. Under this topic, we aim to publish research related to all aspects of biotechnological technologies involved in agriculture, including those involved in animal production and health, climate change, crop production, food production, and safety. The editors also encourage submissions of research that include molecular aspects of agricultural production systems, such as biotechnology in animal feed production and farm animal gut health, or research related to novel technologies to reduce antibiotic usage in agriculture.





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Editor-in-Chief

Prof. Dr. Les Copeland

Sydney Institute of Agriculture,
School of Life and Environmental
Sciences, The University of
Sydney, Sydney, NSW 2006,
Australia

Message from the Editor-in-Chief

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Agriculture Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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