

## Special Issue

# Reproduction of Ruminant Livestock

### Message from the Guest Editors

Reproductive performance represents a crucial step in the field of ruminant livestock. Reproductive efficiency improvement has direct and indirect impacts on the economic and environmental sustainability of dairy, meat, and working farms. The new research tools available to the field can help to make significant improvements in basic and applied research. At present, the reproductive management of the herd is increasingly linked to ethical aspects and health management. Biotechnologies of reproduction and precision breeding associated with the new discoveries related to omics sciences can positively affect the results in this area of interest, determining important changes in farm ruminant sustainability. We invite you to share your research relating to the current status and future outlook of areas that contribute to a deeper knowledge on reproductive medicine and management in ruminant livestock. All types of articles, such as original research articles and reviews are welcome.

---

### Guest Editors

Dr. Domenico Vecchio

Dr. Marcello Rubessa

Dr. José Nélio de Sousa Sales

---

### Deadline for manuscript submissions

closed (10 November 2022)



## Agriculture

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 4.9



[mdpi.com/si/68017](https://mdpi.com/si/68017)

*Agriculture*  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[agriculture@mdpi.com](mailto:agriculture@mdpi.com)

[mdpi.com/journal/  
agriculture](https://mdpi.com/journal/agriculture)





# Agriculture

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 4.9



[mdpi.com/journal/  
agriculture](https://mdpi.com/journal/agriculture)



## About the Journal

### 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

Prof. Dr. Les Copeland  
Sydney Institute of Agriculture, School of Life and Environmental  
Sciences, The University of Sydney, Sydney, NSW 2006, Australia

---

### Author Benefits

#### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubAg, AGRIS, RePEc, and other databases.

#### Journal Rank:

JCR - Q1 (Agronomy) / CiteScore - Q1 (Plant Science)