Special Issue

Advances in Livestock Breeding, Nutrition and Metabolism

Message from the Guest Editor

The most recent innovations in livestock breeding, nutrition, and metabolism represent the main topics of this Special Issue, which will highlight significant advancements that enhance animal productivity, health, and sustainability in agricultural systems. Learning more about livestock metabolism has helped us better understand how animals manage metabolic illnesses. assimilate nutrients, and control energy. In order to improve animal development, reproductive effectiveness, and metabolic problems and, ultimately, produce healthier and more productive livestock, this research is essential. These developments in metabolism, nutrition, and breeding work together to improve animal welfare, meet the rising demand for animal-based food items, and ensure the sustainability of livestock production systems around the world.

Guest Editor

Dr. Imran Khan

National Institute of Animal Sciences RDA (Rural Development Administration), Wanju-gun 55365, Jeonbuk-do, Republic of Korea

Deadline for manuscript submissions

30 September 2025



Life

an Open Access Journal by MDPI

Impact Factor 3.4
CiteScore 6.0
Indexed in PubMed



mdpi.com/si/226484

Life
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
life@mdpi.com

mdpi.com/journal/ life





Life

an Open Access Journal by MDPI

Impact Factor 3.4 CiteScore 6.0 Indexed in PubMed



About the Journal

Message from the Editor-in-Chief

Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

Editor-in-Chief

Prof. Dr. Lluís Ribas de Pouplana

Institute for Research in Biomedicine (IRB Barcelona), The Barcelona Institute of Science and Technology, 08028 Barcelona, Spain

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), PubMed, PMC, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Biology) / CiteScore - Q1 (Paleontology)

