

Special Issue

Poultry Future and Options: Research into the Environmental, Physiological, Wellbeing, and Health Challenges Facing Our Industry

Message from the Guest Editors

Although poultry production provides the most efficient, affordable, and nutritious high quality animal proteins (egg and meat) and supports the livelihood and food security of billion of people worldwide, it is facing several substantial challenges. Amongst these challenges is feeding the future and satisfying the increased demand for animal proteins, which is driven by projected growth in human population and economy, and the need to adapt to harsh environmental conditions (droughts, global warming, floods, etc.), limited and already scarce natural resources (water, land, energy), and changing consumer preferences in NAE era. In this special issue, we welcome colleagues to submit their ongoing research in the form of research paper, review, case report, or short communication to Poultry focusing on the areas most challenging to poultry production sustainability. This includes, but is not limited, stress (heat, transport, cold, etc.), meat quality, bone quality/health, gut health, welfare, and reproductive health/performance. Poultry research encompasses all avian species of relevance, including broilers, turkeys, and layers are welcome.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Poultry is a newly established, online, open access journal that aims to publish high-quality research on topics in various areas of poultry production and health. This research should reflect the eminent and increasing importance of all poultry species reared for human nutrition. *Poultry* adheres to rigorous peer-review and editorial processes. Containing specialists from different areas in this field of research, the Editorial Board enthusiastically works to safeguard the quality of the review process and your contribution. A dedicated support team from the publisher is available, when required, to offer help and support for specific requests. Equipped with such a wide breadth of knowledge and expertise, *Poultry* should be the landmark for research on poultry science.

Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 22.1 days after submission; acceptance to publication is undertaken in 8.6 days (median values for papers published in this journal in the second half of 2025).