

Special Issue

The Impact of Nutrition on Poultry Meat and Egg Quality

Message from the Guest Editors

Poultry meat and eggs are a good source of nutrients, providing the consumer with high-quality proteins, vitamins, minerals, and essential fatty acids. The nutritional content and quality of poultry meat and eggs are primarily influenced by the composition of the feed, alongside various other factors such as genetics, sex, rearing system, season, stress, treatment of the animals prior to slaughter, storage method, etc., affecting the quality. Modern poultry genotypes have been created to produce large quantities of high-quality meat and eggs during the production cycle. However, to maximize their genetic potential, these animals need to be provided with excellent production and nutritional conditions.

There are many innovations in poultry feeding, including various poultry feed mixtures developed with the aim of increasing the content of certain nutrients in the meat and eggs. When designing feed for poultry, it is important to consider the source and quantity of nutrients in order to increase their content in meat and eggs while maintaining their quality. In recent years, consumers have become increasingly demanding when it comes to the quality of the food they buy.

Guest Editors

Dr. Zlata Kralik

Faculty of Agrobiotechnical Sciences Osijek, Josip Juraj Strossmayer University of Osijek, V. Preloga 1, 31000 Osijek, Croatia

Dr. Ivona Djurkin Kušec

Faculty of Agrobiotechnical Sciences Osijek, Josip Juraj Strossmayer University of Osijek, HR-31000 Osijek, Croatia

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

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Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

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Prof. Dr. Les Copeland

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

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