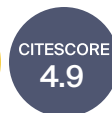




**agriculture**



*Special Issue Reprint*

## **Feeding Strategies and Nutritional Quality of Animal Products**

[www.mdpi.com/books/reprint/8040](http://www.mdpi.com/books/reprint/8040)

Edited by

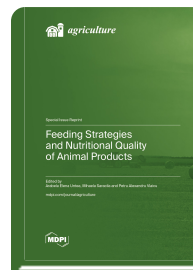
Arabela Elena Untea

Mihaela Saracila

Petru Alexandru Vlaicu

ISBN 978-3-0365-9004-2 (Hardback)

ISBN 978-3-0365-9005-9 (PDF)



The production of food enriched with bioactive compounds, through natural means, represents a concept desired by nutritionists, doctors and consumers. Animal products with high nutritional quality can be designed using innovative feeding strategies. Animals are known to be able to “bio-convert” health-promoting components from their diet into their eggs, milk or meat. The nutritional quality of animal products depends on genetic, physiological and environmental conditions, but also upon their diets. Lately, various feed additives have been shown to increase the nutritional quality of animal-origin food, which in turn promotes a healthy human diet. Some of them have proven effects on productive parameters or on the sensory attributes of animal products, or modify the nutrient composition of products. Nutritional evaluations of animal products and feeds are necessary for establishing the bioconversion yield of nutrients, from feeds to animal-origin food. This Special Issue focuses on, but is not limited to, the development of new feeding formulas that lead to improved animal production or the enhanced nutritional profiles of conventional or ecological animal products. Studies presenting feed additives that have beneficial effects on the production and quality of animal products, as well as natural feeding solutions that are environmentally friendly, were also welcomed. The proposed Special Issue is addressed to specialists from the domains of animal nutrition, food quality, chemistry and biology.



Order Your Print Copy

You can order print copies at

[www.mdpi.com/books/reprint/8040](http://www.mdpi.com/books/reprint/8040)

MDPI Books offers quality open access book publishing to promote the exchange of ideas and knowledge in a globalized world. MDPI Books encompasses all the benefits of open access – high availability and visibility, as well as wide and rapid dissemination. With MDPI Books, you can complement the digital version of your work with a high quality printed counterpart.



## Open Access

Your scholarly work is accessible worldwide without any restrictions. All authors retain the copyright for their work distributed under the terms of the Creative Commons Attribution License.



## Author Focus

Authors and editors profit from MDPI's over two decades of experience in open access publishing, our customized personal support throughout the entire publication process, and competitive processing charges as well as unique contributor discounts on book purchases.



## High Quality & Rapid Publication

MDPI ensures a thorough review for all published items and provides a fast publication procedure. State-of-the-art research and time-sensitive topics are released with a minimum amount of delay.



## High Visibility

Due to our global network and well-known channel partners, we ensure maximum visibility and broad dissemination. Title information of books is sent to international indexing databases and archives, such as the Directory of Open Access Books (DOAB), and the Verzeichnis Lieferbarer Bücher (VLB).



## Print on Demand and Multiple Formats

MDPI Books are available for purchase and to read online at any time. Our print-on-demand service offers a sustainable, cost-effective and fast way to publish MDPI Books printed versions.