

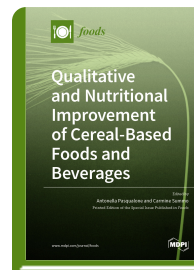
Special Issue Reprint

Qualitative and Nutritional Improvement of Cereal-Based Foods and Beverages

www.mdpi.com/books/reprint/3827

Edited by
Antonella Pasqualone
Carmine Summo

ISBN 978-3-0365-0706-4 (Hardback)
ISBN 978-3-0365-0707-1 (PDF)



Increased consumer awareness of the effects of food in preventing nutrient-related diseases and maintaining physical and mental well-being has made nutritional improvement an important goal for the food and beverage industry, including the cereal sector. The Book “Qualitative and Nutritional Improvement of Cereal-Based Foods and Beverages” collects research articles aimed at exploring innovative ways to improve cereal-based foods and beverages; an old—if not ancient—group of products which are still on our table every day. The main directions of research aimed at nutritional improvement have to face either excess or deficiency in the diet. To this end, different strategies may be adopted, such as the reformulation of products, the introduction of functional ingredients, and the application of biotechnologies to increase the bioavailability of bioactive compounds. These interventions, however, can alter the physico-chemical and sensory properties of final products, making it necessary to achieve a balance between nutritional and quality modification. This book offers readers information on innovative ways to improve cereal-based foods and beverages, useful for researchers and for industry operators.

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.