



applied sciences



Special Issue Reprint

Recent Advances in Applied Microbiology and Food Sciences

www.mdpi.com/books/reprint/6823

Edited by

Marek Kieliszek

Przemyslaw Lukasz Kowalczewski

ISBN 978-3-0365-6638-2 (Hardback)

ISBN 978-3-0365-6639-9 (PDF)



Progressive changes in technology also cause changes in the methods used in food research, including microbiological aspects. The cooperation of research centers with industry is also important, as it poses new challenges to science. This reprint is devoted to the latest achievements in analytics, and to the application of new methods in food production technology. We present both original research and review articles focused on recent advanced technology in food science and microbiology, especially modern methods of the production and testing of food as well as the sustainable development of agriculture and the food industry. This topic will cover research on microbiological food ingredients and related topics such as microbial metabolites with application in food and feed as preservatives, texturants, and beneficial microorganisms, and methods to study and modify microbiota.



Order Your Print Copy

You can order print copies at

www.mdpi.com/books/reprint/6823

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.