



foods



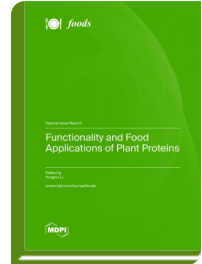
Special Issue Reprint

Functionality and Food Applications of Plant Proteins

www.mdpi.com/books/reprint/7305

Edited by
Yonghui Li

ISBN 978-3-0365-7697-8 (Hardback)
ISBN 978-3-0365-7696-1 (PDF)



The demand for plant proteins continues to increase due to the growing global population, rising protein deficiency, and their versatile environmental, functional, nutritional, and health benefits. Plant proteins represent a more sustainable source to (partially) supplement costly animal-based foods. Many factors can influence protein functionality and application, such as protein sources, production methods, molecular structures, chemical properties, food formulations and environment, and food processing techniques. The potential applications of plant proteins are diverse. This reprint covers diverse topics related to the characterization, chemistry, interaction, processing, modification, functionality, and/or application of various plant proteins in relation to human food.



Order Your Print Copy
You can order print copies at
www.mdpi.com/books/reprint/7305

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.