



*foods*



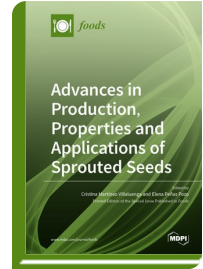
*Special Issue Reprint*

## **Advances in Production, Properties and Applications of Sprouted Seeds**

[www.mdpi.com/books/reprint/2991](http://www.mdpi.com/books/reprint/2991)

Edited by  
Cristina Martínez-Villaluenga  
Elena Peñas Pozo

ISBN 978-3-03943-316-2 (Hardback)  
ISBN 978-3-03943-317-9 (PDF)



Sprouted grains are food ingredients widely appreciated for their improved nutritional, functional, organoleptic, and textural properties compared with non-germinated grains. In recent years, sprouting has been explored as a promising green food engineering strategy to improve the nutritional value of grains and the formation of secondary metabolites with potential application in the functional food, nutraceutical, pharmaceutical, and cosmetic markets. However, little attention has been paid to the impact of sprouting on the chemical composition, safety aspects, and technofunctional and chemopreventive properties of sprouted seeds and their derived flours and byproducts. The six articles included in this Special Issue present insightful findings on the most recent advances regarding new applications of sprouted seeds or products derived thereof, evaluations of the nutritional value and phytochemical composition of sprouts during production or storage, and explorations of their microbiological, bioactive, and technofunctional properties.



Order Your Print Copy  
You can order print copies at  
[www.mdpi.com/books/reprint/2991](http://www.mdpi.com/books/reprint/2991)

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.