



Special Issue Reprint

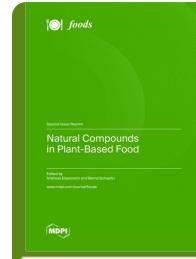
## Natural Compounds in Plant-Based Food

[www.mdpi.com/books/reprint/7718](http://www.mdpi.com/books/reprint/7718)

Edited by  
Andreas Eisenreich  
Bernd Schaefer

ISBN 978-3-0365-8479-9 (Hardback)

ISBN 978-3-0365-8478-2 (PDF)



Culinary herbs and spices confer characteristic flavors or coloring to food. In this Special Issue of *Foods*, we aim to focus on culinary herbs and spices from a health perspective. Substances of plant origin are often regarded as harmless. The intention of this Special Issue is to provide a science-based view of the health impact of naturally occurring ingredients in plants with a particular focus on the health impact of plants used as culinary herbs and spices. In this context, different aspects will be addressed, including toxicological, analytical, and regulatory issues regarding naturally occurring ingredients in culinary herbs and spices as well as in products, such as essential oils and the food supplements based on them. For this purpose, some select examples of these compounds will be utilized to illustrate potential effects on human health, together with knowledge gaps related to hazard and exposure assessment. Moreover, safety issues related to products, such as essential oils or food supplements containing extracts of culinary herbs and spices that have become widely available to consumers through several distribution channels in the EU, will be covered.



Order Your Print Copy  
You can order print copies at  
[www.mdpi.com/books/reprint/7718](http://www.mdpi.com/books/reprint/7718)

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.