



toxins



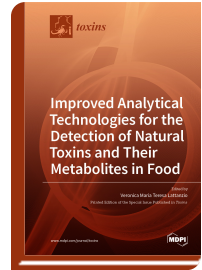
Special Issue Reprint

Improved Analytical Technologies for the Detection of Natural Toxins and Their Metabolites in Food

www.mdpi.com/books/reprint/2802

Edited by
Veronica Maria Teresa Lattanzio

ISBN 978-3-03936-920-1 (Hardback)
ISBN 978-3-03936-921-8 (PDF)



Food, by nature, is a biological substrate and is therefore capable of supporting the growth of microbials that are potential producers of toxic compounds. Among them mycotoxins, marine biotoxins, plant toxins, cyanogenic glycosides, and toxins occurring in poisonous mushrooms pose not only a risk to both human and animal health but also impact food security and nutrition by reducing people's access to healthy food. This book collects some of the recent key improvements of analytical methodologies for the detection of natural toxins and their metabolites in food, and highlights the challenges yet to be resolved. Special emphasis is given to emerging or less-investigated toxins, to provide the scientific community with new tools and/or data supporting a better understanding of related food safety issues.



Order Your Print Copy
You can order print copies at
www.mdpi.com/books/reprint/2802

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.