



foods



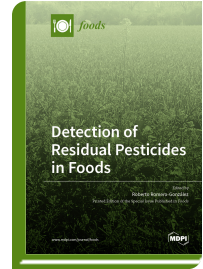
Special Issue Reprint

Detection of Residual Pesticides in Foods

www.mdpi.com/books/reprint/5521

Edited by
Roberto Romero-González

ISBN 978-3-0365-4131-0 (Hardback)
ISBN 978-3-0365-4132-7 (PDF)



Pesticides are used worldwide, and despite the fact that organic farming is increasing, they are still widely applied in different countries with pesticide regulations and monitoring programs. This Special Issue will cover the topic of the presence of pesticide residues in food, paying special attention to the use of modern analytical techniques based on chromatographic techniques coupled to mass spectrometry. Generic extraction methods are needed to allow the detection of pesticides with different physico-chemical properties, as well as different families of contaminants can be extracted simultaneously. Nevertheless, pluriresidue methods are still necessary for “orphan” compounds that cannot be included in multiresidue methods. Thus, in addition to targeted pesticides, the scope of this analysis can be increased and nowadays, metabolites are also detected, evaluating the degradation of pesticide residues in different food matrices.



Order Your Print Copy
You can order print copies at
www.mdpi.com/books/reprint/5521

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.