



*separations*

IMPACT  
FACTOR  
2.6

CITESCORE  
2.5

*Special Issue Reprint*

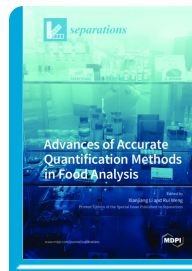
## Advances of Accurate Quantification Methods in Food Analysis

[www.mdpi.com/books/reprint/6468](http://www.mdpi.com/books/reprint/6468)

Edited by  
Xianjiang Li  
Rui Weng

ISBN 978-3-0365-5843-1 (Hardback)

ISBN 978-3-0365-5844-8 (PDF)



Food safety is a matter of great significance for the global population. Therefore, researchers have been developing and validating analytical methods to extract, separate and quantitate a variety of hazardous and nutritional analytes in various food commodities. Due to the complexity of food components, a suitable pretreatment method is required to eliminate matrix effects and lower the detection limit. Afterward, chromatography and mass spectrometry are powerful tools in the guarantee of food safety and quality.

This book is the reprint of a Special Issue of *Separations*, “Advances of Accurate Quantification Methods in Food Analysis”, and provides an overview of recent trends in food analytical methods. Both novel sample pretreatment and detection techniques are covered, with the aim of accurate quantification. This Special Issue received nine contributions that covered the latest analytical methods, and focused on pesticides, mycotoxin, antibiotics, metal ions, organic selenium and anthocyanins.



Order Your Print Copy  
You can order print copies at  
[www.mdpi.com/books/reprint/6468](http://www.mdpi.com/books/reprint/6468)

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.