



*applied sciences*

IMPACT  
FACTOR  
2.7

CITESCORE  
4.5

*Special Issue Reprint*

## **Advances on Applications of Bioactive Natural Compounds**

[www.mdpi.com/books/reprint/5644](http://www.mdpi.com/books/reprint/5644)

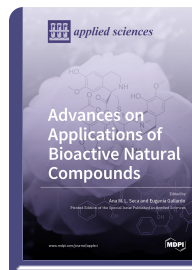
Edited by

Ana M. L. Seca

Eugenia Gallardo

ISBN 978-3-0365-3975-1 (Hardback)

ISBN 978-3-0365-3976-8 (PDF)



Natural compounds, from terrestrial and marine sources, are the result of an evolutionary process which originated in compounds with great structural diversity, multiple biological activities and miscellaneous applications. A large and very active research field is dedicated to identifying biosynthesized compounds; to improve/develop new methodologies to produce/reuse natural compounds; to assess their potential; and to understand their mechanism of action.

This Special Issue brings together excellent original and review works, focused on the most recent advances related to the secondary metabolites' composition of natural sources, and the proposal of new applications for their constituents, such as therapeutic agents, and pesticides or food ingredients.



Order Your Print Copy  
You can order print copies at  
[www.mdpi.com/books/reprint/5644](http://www.mdpi.com/books/reprint/5644)

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.