



*Special Issue Reprint*

## **Bioactive Lipids and Lipidomics 2018**

[www.mdpi.com/books/reprint/2619](http://www.mdpi.com/books/reprint/2619)

Edited by  
Mario Ollero  
David Touboul

ISBN 978-3-03936-276-9 (Hardback)  
ISBN 978-3-03936-277-6 (PDF)



After the coming of age of lipidomics, the science of global lipid analysis has broadened its contribution to the understanding of biological processes. This volume represents a transversal view on the state of the art of research on lipid biology and bioactive lipid molecules. It includes research and review articles on the role of bioactive lipids in diverse domains like cell signaling, neuromuscular transmission, cancer pathophysiology, cardiovascular and rare diseases, antibacterial activity, the emergency of biomaterials, and associated technological and analytical developments. It provides an instantaneous picture of the place of lipidomics and its fields of application, as well as hints about the directions that lipid research may follow in the near future.

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.