

molecules

IMPACT
FACTOR
4.6

Indexed in:
PubMed

CITESCORE
6.7

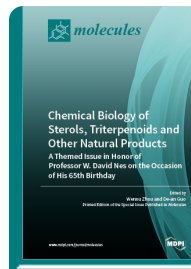
Special Issue Reprint

Chemical Biology of Sterols, Triterpenoids and Other Natural Products

www.mdpi.com/books/reprint/1329

Edited by
Wenxu Zhou
De-an Guo

ISBN 978-3-03897-416-1 (Softback)
ISBN 978-3-03897-417-8 (PDF)



Sterols and other isoprenoids are of great interest for their molecular structure and function in cell architecture and evolution, as well as for their importance in medicine and agriculture. Molecules' 2019 Festschrift Special Issue in honor of the 65th birthday of Prof. W. David Nes, an internationally recognized chemical biologist and recipient of the George Schroepfer medal for sterol research, focuses on recent developments in the chemistry, biosynthesis, and function of these polycyclic natural products. This volume of Molecules contains 16 leading-edge review articles and original research contributions from an international cast of scientists. This volume is grouped into three sections: (i) isoprenoid metabolome and diversity, (ii) clinical evaluation of sterol and triterpene structures and biosynthesis, and (iii) methods and synthesis of steroids and other compounds. The volume will be a valuable reference tool for those who study medicinal chemistry, protein chemistry, and biochemistry of isoprenoid lipids.



Order Your Print Copy
You can order print copies at
www.mdpi.com/books/reprint/1329

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.