



marine drugs

IMPACT
FACTOR
4.9

Indexed in:
PubMed

CITESCORE
9.6

Special Issue Reprint

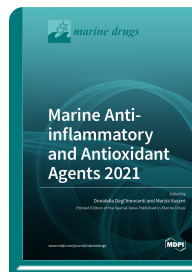
Marine Anti-inflammatory and Antioxidant Agents 2021

www.mdpi.com/books/reprint/5196

Edited by
Donatella Degl'Innocenti
Marzia Vasarri

ISBN 978-3-0365-3373-5 (Hardback)

ISBN 978-3-0365-3374-2 (PDF)



The Special Issue “Marine Anti-Inflammatory and Antioxidants Agents 2021” collected the latest research, both in vitro and in vivo, on natural compounds from a variety of deep-sea organisms with anti-inflammatory and/or antioxidant properties as potential candidates for new drug discovery, and more generally for the field of marine biotechnology. The research presented here discusses the potential benefits of certain peptides and proteins derived from oysters, blue mussels, and cyanobacteria, as well as the carotenoid pigment astaxanthin, which is found in a variety of marine organisms. This Special Issue has carved out an important space for crude extracts from marine products, such as microalgae and green algae, highlighting their potential benefits to human health. Finally, the Special Issue includes a review of the benefits of some natural compounds derived from the algal biome against inflammatory bowel diseases, as well as a research article identifying the presence of the OvoA gene in arthropods for the first time.

Through an excursus of high-quality research, this Special Issue provides the entire scientific community with new tools and insights to catch a molecular treasure for human health from the sea.



Order Your Print Copy
You can order print copies at
www.mdpi.com/books/reprint/5196

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.