

Special Issue Reprint

Honoring Prof. Dr. Valentin A. Stonik for His Outstanding Contribution to Marine Natural Product Chemistry on the Occasion of His 80th Birthday

www.mdpi.com/books/reprint/8838

Edited by

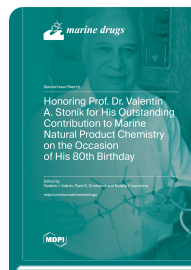
Vladimir I. Kalinin

Pavel S. Dmitrenok

Natalia V. Ivanchina

ISBN 978-3-7258-0347-7 (Hardback)

ISBN 978-3-7258-0348-4 (PDF)



Professor, Dr.Sc. Valentin A. Stonik is one of the pioneers in marine natural products chemistry. His specialisms are in the structure and properties of biological active natural compounds from marine invertebrates, especially echinoderms and sponges. His interests include the regulation of secondary metabolism, structural studies of alkaloids, unusual lipids, isoprenoids, polyhydroxysteroids, glycosides of polyhydroxysteroids, steroid, triterpenoid oligoglycosides, carbohydrates and other natural products, as well as the investigation of the biological activities, biosynthesis, chemotaxonomy and chemical evolution of secondary metabolites. He is the author and co-author of around 500 scientific articles, 4 monographs and 20 patents. To mark the occasion of Professor Valentin Stonik's 80th birthday in December 2022, Dr. Pavel S. Dmitrenok, Dr. Natalia V. Ivanchina and Dr. Vladimir I. Kalinin edited a Themed Issue entitled "Honoring Prof. Dr. Valentin A. Stonik for His Outstanding Contribution to Marine Natural Product Chemistry on the Occasion of His 80th Birthday". The contributions are original researches or reviews and cover every aspect of marine natural products chemistry, from studying the chemical structures of new metabolites to the investigation of their biological activities, and the synthesis of biological active natural products and their analogs. This Issue is a gift to Professor Valentin A. Stonik, his colleagues, friends and world experts in marine natural products chemistry and lines that are thriving in the G.B. Elyakov Pacific Institute of Bioorganic Chemistry under his supervision.



Order Your Print Copy
You can order print copies at
www.mdpi.com/books/reprint/8838

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.