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New Insights into Marine Drugs Discovery

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Message from the Guest Editors

One of the most famous oceanographers, Dr. Sylvia Earle, once said "Great attention gets paid to rainforests because of the diversity of life there. Diversity in the oceans is even greater." With their diversity and uniqueness, marine organisms have become an important source of important compounds for the development of new drug leads. The science of marine natural product chemistry has rapidly developed over the past six decades, and to date, marine natural product chemists have isolated more than 20,000 new compounds from marine organisms, including bacteria, fungi, microalgae, seaweeds, sponges, soft corals, mollusks, bryozoans, echinoderms, and ascidians. Many of these compounds are structurally unique and exhibit significant biological activities, and several compounds are expected to be developed as important drug leads. In light of these successes, we are promoting this Special Issue on new insights into marine drug discovery. We aim to publish research focusing not only on the bioactive compounds exploration, but also novel research strategies of marine drug discovery.



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Special Issue



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Message from the Editor-in-Chief

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