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New Approaches for the Discovery of Pharmacologically-Active Natural Compounds

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Message from the Guest Editor

Natural products continue to be a major source of active compounds. Natural products from different sources have provided large number of molecules approved for clinical use or that have been used as starting points of optimization programs. Similarly, natural products have inspired the synthesis and development of biologically active molecules. However, identifying pharmacologically active natural products in an efficient and systematic manner is challenging. To this end, a broad range of experimental and computational approaches have evolved in recent years, boosted by the progress on technological advances of screening strategies. In many cases both experimental and theoretical methods are used in synergy. The goal of this Special Issue is to present recent progress on technological advances and applications of different approaches to identify pharmacologically active natural products.



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Special Issue



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