



Natural Substances and Their Derivatives: In Search of New Structures, Activities and Applications

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Message from the Guest Editors

Natural substances and their derivatives are currently the subjects of great interest in the pharmaceutical, health food, and cosmetics industries. The living organisms and the products of their processing are still an insufficiently known reservoir of natural compounds, most of which are biocompatible with the targets of man body cells. These compounds are attractive scaffolds for drug development. This Special Issue aims to search for new structures, activities, and applications, that can supply us with valuable biologically active products: (1) identification and biological evaluation of novel substances isolated from different natural sources (plants, fungi, bacteria, animals, insects); (2) the presentation of the novel pharmacological activity or molecular targets of known natural substances; (3) use the natural compounds as a synthetic scaffold for the development of new agents with more potent activity and their possible application in medicine. We welcome authors who can contribute original research in the identification of the chemical structure of substances and a clear description of their biological/pharmacological effects.





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Message from the Editor-in-Chief

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