

Special Issue

Natural Products and Their Applications in Pharmaceutical, Nutritional and Cosmetic Products

Message from the Guest Editors

Natural products were the first source of nutritional, pharmaceutical, and cosmeceutical molecules for human health. Notwithstanding the important discoveries in the field of synthetic (chemical and biotechnological) molecules, natural products still represent an unavoidable source of molecular diversity and are of particular use both on their own and for the creation of novel synthetic compounds. Furthermore, the increasing concern regarding environmental pollution and the awareness that nature is humanity's ally and should not be challenged by polluting it with molecules not already present in nature have led to a continuous and steady increase in the consumption of natural and organic products compared to those from synthetics. A sustainable answer must be given to the question of how to tackle a growing demand, as otherwise, the use of natural products would be unethical. For these reasons, we believe it is of great importance to develop approaches, molecules, or derived products using an advanced scientific approach that considers the traditional use, but enhancing it in the light of the most advanced technologies available today.

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