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## Bioactivities of Nature Products

**Edited by: Luis Ricardo Hernández , Eugenio Sánchez-Arreola and Edgar López-Mena**

Bioactive natural products can be found among animals, terrestrial or marine microorganisms, herbs, and plants. This Special Issue consists of two reviews and ten research articles; the reviews explored current knowledge on the antimicrobial activity of Latin American plants and the constituents of different *Solanum* members and their pharmacological properties, with some emphasis on their mechanism of action. On the other hand, the research articles consisted of documenting the phytochemistry and the biological activities of plant species such as *Laelia furfuracea*, *Melaleuca quinquenervia*, *Puya chilensis*, *Fluorensia retinophylla*, *Tigridia vanhouttei*, *Kalanchoe fedtschenkoi*, and a new garden rose genotype. Also, an article explores the structure–activity relationship of natural and synthetic derivatives of chalcones and dihydrochalcones against *Saprolegnia*. Other works report the potential of *Lafoensia replicata* as a potential cosmetic preservative and the chemical variation of leaves and pseudobulbs of the Mexican endemic orchid *Prosthechea karwinski*. Due to all the above, the *Bioactivities of Natural Products* Special Issue is a fascinating book that updates or reports knowledge on plants' chemistry and biological activities for the first time.

