

Special Issue

Bioactive Natural Products: Isolation, Structural Elucidation and Biological Assays

Message from the Guest Editor

The natural sources had been always important to find new compounds with different chemical structure and biological activity with potential practical application in different fields. The source is essentially constituted by terrestrial and marine organisms and microorganism, and among them pathogen or endophytic fungi, bacteria, plant and marine organisms. Lichens, although lesser investigated, also are considered a source for natural compounds with original skeleton and biological activity. Thus the main aims of the special volume are the isolation and chemical and biological characterization of microbial, plant and lichen metabolites. Also article describing their derivatization for structure-activity relationships or mode of action studies are welcome. The results of mutidisciplinaty research projects are preferred. **Keywords:**

- natural compounds
- chemical characterization
- biological charaterization
- derivatization
- structure-activity relationships
- mode of action
- bioformulation

Guest Editor

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