

Special Issue

Antibiodegenerative and Antimicrobial Effects of Natural Products

Message from the Guest Editor

An important motivation for the new Special Issue on antibiodegenerative and antimicrobial agents is the ever-growing interest in phytochemical, bioanalytical, and pharmacological studies of antioxidant components of natural origin involved in complex cellular anti-inflammatory mechanisms. Based on antioxidant and anti-inflammatory molecular mechanisms, some natural constituents, especially plant phenolics, have proved to be effective hepato-, neuro-, and cardioprotective agents. They can also inhibit vascular atheromatosis and prevent carcinogenesis, which is of importance in the development of medicinal products recommended for age-related diseases. In addition, natural products are now being used as effective antimicrobial agents for the prevention and treatment of external and internal illnesses.

As a , I encourage the researchers to submit review papers and original studies showing novel aspects of the phytochemical, biomedical, and microbiological analysis of natural products. Articles from the aforementioned disciplines and studies describing new pharmacological mechanisms of antibiodegenerative effects shown by natural components are also welcome.

Guest Editor

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Message from the Editor-in-Chief

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Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

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