Special Issue

Analysis of Natural Bioactive Compounds in Plant, Food, and Pharmaceutical Products Using Chromatographic Techniques

Message from the Guest Editor

A growing tendency toward the discovery and use of natural bioactive compounds that are the least harmful, have the fewest side effects, and fit the human body the most naturally has been seen over the past few decades. The medicinal properties of plants are related to their phytochemical makeup, which is a complex matrix with a large number of naturally occurring bioactive molecules that must be distinguished in order to be identified. The separation of natural bioactive chemicals from plants can be accomplished utilizing cutting-edge, high-tech, hyphenated chromatographic approaches, which also give us a ton of information to be able to identify compounds. In addition to plants, natural bioactive substances can be found in a variety of foods and pharmaceuticals. In order to identify and analyze natural bioactive compounds in plant, food, and pharmaceutical products, this Special Issue attempts to compile the latest improvements, advancements, and analytical innovations in chromatographic techniques.

Guest Editor

Dr. Faiyaz Shakeel

Department of Pharmaceutics, College of Pharmacy, King Saud University, P.O. Box 2457, Riyadh 11451, Saudi Arabia

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
separations@mdpi.com

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Prof. Dr. Frank L. Dorman
Department of Chemistry, Dartmouth College, Hanover, NH 03755, USA

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