Special Issue

Medicinal Plants Discovery Targeting Cardiovascular Diseases

Message from the Guest Editors

Cardiovascular disease (CVD) is one of the leading causes of mortality and incapacity worldwide. CVD is a broad terminology for ailments affecting the heart or blood vessels, typically correlated with fatty accumulations within the arteries (atherosclerosis) and an enhanced probability of blood clot formation. It can also be related to injury to arteries in vital organs beyond the heart, such as the brain and kidneys. Lifestyle change is essential in both the treatment and prevention of all CVDs, and the medication therapy option will vary depending on the particular type of CVD. However, despite all the knowledge, there are still countless refractory patients and patients intolerant to the therapeutic options available. On this premise, the emerging need for new drug options is highlighted, where those obtained from medicinal plants stand out, which are immeasurable sources of thousands of secondary metabolites with significant therapeutic potential. This Special Issue will summarize the benefits of the plant-based treatments currently studied for CVD and present potential candidates for new pharmaceutical development.

Guest Editors

Dr. Lucio Barile

Dr. Arquimedes Gasparotto Junior

Dr. Denise Brentan da Silva

Dr. Priscila de Souza

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Editor-in-Chief

Prof. Dr. Patrick J. Sinko
Department of Pharmaceutics, Ernest Mario School of Pharmacy, Rutgers University, Piscataway, NJ 08854, USA

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