



Special Issue on Flavonoids

Call for Papers

Flavonoids are an important class of plant secondary metabolites with a 2 - phenyl ketone (flavone) structure. Flavonoids, which widely exist in many plants both as free states and as glycosides, play an important role in plant growth, development, blossom and fruit, and prevention of microorganisms and diseases. And the flavonoids extracts, also possess many interesting bioactivities and valuable pharmacological activities. Up to now, flavonoids extracts have been found to function in the treatment of cardiovascular disease, antitumor, antibacterial and antiviral, antioxidant, anti-inflammatory and analgesic and liver protection, and a large number of studies also show that flavonoids have the pharmacological activities of antihypertensive, reducing blood fat, anti-aging, improving immunity and so on. As one of the most important plant secondary metabolites, Flavonoids are of great attractions to researchers. The goal of this special issue is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in the area of **flavonoids**.

In this special issue, we are going to invite front-line researchers and authors to submit original research and review articles that explore **flavonoids**. In this special issue, potential topics include, but are not limited to:

- Biosynthesis
- Functions of flavonoids in plants
- Salutary effects on human health
- Dietary sources
- Salutary effects on human health
- Bioflavonoid

Authors should read over the journal's [Authors' Guidelines](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal at [Paper Submission System](#).

Please kindly notice that the “**Special Issue**” under your manuscript title is supposed to be specified and the research field “**Special Issue - Flavonoids**” should be chosen during your submission.

According to the following timetable:

Submission Deadline	January 2nd, 2014
Publication Date	March 2014



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