



## Special Issue on Medicinal Plants

### Call for Papers

**Medicinal plants** which can synthesize a wide variety of chemical compounds to perform important biological functions have been widely used in medicine and many fields nowadays. Examples are inulin from the roots of dahlias, quinine from the cinchona, morphine and codeine from the poppy and digoxin from the foxglove. Chemical compounds in plants mediate their effects on the human body through processes identical to conventional drugs and are often more affordable to those non-industrialized countries. However, a number of herbs are likely to cause adverse effects that are sometimes life threatening or lethal. As **medicinal plants** have their unique value in medicine and health care, further study seems to be necessary and significant.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring **medicinal plants**. Potential topics include, but are not limited to:

- Common medicinal plants
- Mechanisms of plants defend against predators
- Chemical compounds in plants
- Application in medicine and health care
- Herbal medicines
- Herbal remedies (aspirin, digitalis, quinine, opium, etc.)
- Antibacterial, anticancer and other characteristics
- Clinical tests
- Safety issues
- Extinction of medicinal plant species
- Other alternative medicine

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's [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 - Medicinal Plants**” should be chosen during your submission.



According to the following timetable:

Submission Deadline	September 25th, 2014
Publication Date	November 2014

**Guest Editor:**

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