

**Tentative Outline**  
**The Natural Products Journal**  
*Guest Editor: Mehmet VAROL*

**TITLE: MEDICINAL PLANTS AND HERBS**

**Aims & Scope:**

The relationship between nature and human beings is as old as the dawn of humankind; the interest of people to nature has increased steadily along with the knowledge based on the experiences of the traditional healers and practitioners because humankind could not find any alternative source in the search for nutrition, poison or remedy as exclusive as nature. Although many treatment strategies and synthetic drugs with different characteristics had been designed and discovered along with developing technology and scientific innovations, the current reports about the treatment and drug preferences of patients and physicians displayed that there is a significant trust in natural products as complementary and alternative medicine and it is thought that patients and physicians give credit to the natural products because of the undesirable and sometimes unpredictable activities of the synthetic antibiotics or chemotherapeutic agents such as non-selective tissue damage, systemic toxicities, drug resistance or potential long-term side effects. However, it should be noted that natural plants and herbs are not precise, though they seem to be healthful. We therefore would like to draw the attention of researchers on Medicinal Plants and Herbs by launching a special issue that is comprised of review articles related to the recent advances, popular subjects and future perspectives about Medicinal Plants and Herbs. We also welcome research papers that focus on the chemistry or biochemistry of medicinal plants and herbs; secondary metabolite ingredient detection, isolation, characterization and chemical synthesis studies; biologically, pharmacologically, cosmetically and physiologically active compounds; biochemical, fermentation and plant tissue culture studies, etc.

**Key words:** Medicinal Plants; Herbs; Cosmetics; Sedative; Tissue culture; Pharmacological activity; Chemistry.

**Subtopics:**

- The recent advances, popular subjects and future perspectives about medicinal plants and herbs.
- Tissue culture techniques for medicinal plants and herbs.
- Bioprospecting of natural products from medicinal plants and herbs.
- Isolation, structure elucidation and synthesis of secondary metabolites
- Determination of biologically, pharmacologically, cosmetically and physiologically active compounds

**Schedule:**

<b>Manuscript submission deadline</b>	: July 30, 2018
<b>Peer Review Due</b>	: September 30, 2018
<b>Revision Due</b>	: November 30, 2018
<b>Notification of acceptance by the Guest Editor</b>	: December 30, 2018
<b>Final manuscripts due</b>	: January 30, 2019