Tentative Outline

Special Thematic Issue for Current Vascular Pharmacology

Title of thematic issue: Herbal Medicine for Slowing Aging and Cardiovascular Risk: Mechanisms and Safety

Guest Editors: Prof. Yue Liu

Aims & Scope:
Aging is a universal biological process that leads to progressive and deleterious changes in organisms. Slowing aging is always a popular research area. Nowadays, the meaning of slowing aging has been changed from simply prolonging lifespan to increasing health span, which emphasizes much more on the quality of life. The concept of healthy aging and prevention of pathological aging, which is associated with diseases, including cardiovascular diseases (CVDs), that is responsible for large quantity of death all over the world. CVDs can be cross-linked with a number of aging-associated conditions, which contribute to the increased cardiovascular risk, such as hypertension, dyslipidemia, obesity and type 2 diabetes, or cognitive disorder in aging population. Based on this, a holistic approach in slowing aging and cardiovascular risk research seems to be more reasonable. Herbal medicine (HM) has a long history in Asian countries. It is believed that many of the medicinal herbs have anti-aging properties, such as ginseng, radix astragali, ganoderma or gingko and herbal medicinal compound prescribe. Recent studies have shown that some medicinal herbs are effective in intervention or prevention of aging-associated cardiovascular risk or cognitive disorder, but the mechanisms and safety remains unclear. In this special issue, investigators are invited to submit review articles that will help to illuminate the efficacy, mechanisms and safety of herbal medicine for slowing aging and cardiovascular risk.

Keywords: Slowing aging, herbal medicine, cardiovascular disease, cognitive disorder, meta analysis.

Subtopics:
The subtopics to be covered within this issue are listed below:

- Editorial: Herbal medicine for slowing aging and cardiovascular Risk: mechanisms and safety.
- Review high quality evidences in herbal medicine for cardiovascular risk or cognitive disorder (2-3 papers).
- Meta Analysis of randomized controlled trials or observation studies to evaluate the efficacy of herbal medicine for cardiovascular risk or cognitive disorder (1-2 papers).
- Safety revaluation of known plants/natural products for cardiovascular risk or cognitive disorder (1-2 papers).

Schedule:

- Manuscript submission deadline: 01/01/2019
- Peer Review Due: 01/02/2019
- Revision Due: 01/03/2019
- Announcement of acceptance by the Guest Editors: 01/03/2019
- Final manuscripts due: 15/03/2019

Contacts:

Guest Editor: Prof. Yue Liu, M.D., Ph.D.
Affiliation: Xiyuan Hospital of China Academy of Chinese Medical Sciences, Beijing, 100091, China
Email: liuyueheart@hotmail.com