

Journal of Dye & Medicinal Plants

Abstract

Dye and Medicinal Plants and natural fibers as Sustainable Natural Resources

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Japan has a long history of production and use of natural dyes and pigments reflecting its own culture. However during modern industrialization process they have become in dangers of extinction despite of tremendous efforts of a number of experts, craftsmen and artists. To meet these issues we need:

- to preserve Japan's domestic dye-producing flora and fauna as well as natural fibers
 - to study, maintain and develop Japan's traditional domestic dyeing plants and animals and the dyeing techniques
- to share the knowledge and expertise on production and use of natural dyes and pigments with the world
- to raise people's awareness of natural plants and animals as sustainable natural resources for our future

We have recently published the "Journal of Dye & Medicinal Plants" to meet the need mentioned above. This includes medical plants because some of dye-producing plants could be used as medicines. In poster session we present from the contents of Journal some of studies focusing on Murasaki(*Lithospermum erythrorhizon* Siebolt et Zuccarini), Amur cork tree(*Phellodendron amurense* Rupr. Rutaceae) and Saffron (*Crocus sativus* L) including archaeology, traditions, science, and technology.

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染料薬用植物ジャーナル

BORAGINACEAE

Lithospermum erythrorhizon Siebolt et Zucc.

Arnebia euchroma (Royle) I. M. Johnston

Alkanna matthioli Tausch

Onosma fastigiata Braun-Blanquet ex Lacaita

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