Scutellaria baicalensis under photovoltaic panels

This study investigated the effect of UV-B radiation on the secondary metabolism and antioxidant capacities of Scutellaria baicalensis callus grown at different concentrations of 6-benzyl ...

In this study, we explored the optimal light condition suitable for enhancing Scutellaria baicalensis "s yield and quality, aiming to provide scientific reference for the exploitation and utilization of medicinal ...

In this study, the effects of UV-A radiation on the flavonoid content, composition, and bioactivity in postharvest Scutellaria baicalensis roots were investigated.

Therefore, the effects of UV-A radiation on flavonoid synthesis in S. baicalensis aerial parts were investigated in this study. The results showed that the total flavonoid content in aerial ...

To address it, we conducted a light-quality manipulation experiment on Scutellaria baicalensis Georgi, a widespread understorey medicinal species, with light-emitting diodes (LED).

Considering the ability of jasmonic acid (JA) to improve plant stress tolerance, the hypothesis that JA pretreatment could alleviate the adverse effects of UV-B on S. baicalensis was tested in...

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