

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 understory 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...



Scutellaria baicalensis photovoltaic panels

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