

Planting *scutellaria baicalensis* under photovoltaic panels

The roots, stems, and leaves of *S. baicalensis* seedlings were grown under different LED lights and harvested after two and four weeks, and analyzed using high-performance liquid ...

Accordingly, this study aimed to review blue, red, and white LED light sources for efficiency and length of the growing period to produce seedlings of *Scutellaria baicalensis* with high ...

Scutellaria baicalensis has been recognized as a safe and nontoxic traditional Chinese medicine in China for several centuries. Nevertheless, some investigations have shown possible ...

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 ...

This study explores the response and benefits of the medicinal plant *Scutellaria baicalensis* to the ecological environment under different planting modes, aiming to gain a deeper ...

Methods: To address it, we conducted a light-quality manipulation experiment on *Scutellaria baicalensis* Georgi, a widespread understorey medicinal species, with light-emitting ...

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 ...

Impact of Blue Light on Plant Growth, Flowering and Accumulation of Medicinal Flavones in *Scutellaria baicalensis* and *S. lateriflora* Blake Costine 1, Mengzi Zhang 2, Brian Pearson 2 and Satya Swathi ...

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