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A REVIEW

Immunomodulatory and antioxidative properties of *Clitoria ternatea*

■ SNEHA KSHIRSAGAR, ANUP SINGH THAKUR AND JYOSTANA KSHIRSAGAR

SUMMARY

The immune system is a remarkably versatile defense system that has evolved to protect animals from invading pathogenic micro-organisms and to eliminate disease. Immunostimulation is required when host defense mechanism has to be activated under the conditions of impaired immune response or when a selective immunosuppression is desired in situations like autoimmune disorders. ROS is also involved to regulate immune system and significantly affect immunomodulation. Allopathic drugs as immunomodulators show various side effects but situation is differ for medicinal immunomodulators. *Clitoria ternatea*, vigorous, strongly persistent, herbaceous perennial legume, show significant immunomodulatory activity and antioxidative properties and can be used commercial with no side effect to replace Allopathic drugs.

Key Words : Immunomodulatory, Antioxidative, *Clitoria ternatea*

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