Systematic Review and Pharmacological Potential of *Hibiscus Rosa-Sinensis* as Antidiabetic Drug

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Abstract: The Hibiscus Rosa-Sinensis is a flower that has been used in traditional Chinese medicine for centuries. Recently, there has been renewed interest in the potential health benefits of this flower, particularly with regards to its Antidiabetic effects. A number of studies have shown that the extract from Hibiscus Rosa-Sinensis can help to lower blood sugar levels in people with diabetes mellitus, and it is thought that this may be due to the presence of certain compounds within the plant that have hypoglycemic activity. The exact mechanisms by which Hibiscus Rosa-Sinensis lowers blood sugar levels are not fully understood at present, but it is thought that it may work by stimulating insulin secretion from the pancreas or by improving glucose tolerance.

Keywords: Hibiscus Rosa-Sinensis, Antidiabetic Drug, Herbal Antidiabetic Drug, Traditional Medicines

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INTRODUCTION

Hibiscus rosa Sinensis is a species of hibiscus native to east Asia. It is known by many names, including China rose, shoe flower, and Hawaiian hibiscus [1]. It is a Malvaceae family member, including okra, cotton, mallows, and hollyhock. Hibiscus Rosa Sinensis is an evergreen shrub or small tree