
6 Antidiabetic Activity by the *In Vitro* α -Amylase and α -Glucosidase Inhibitory Action of Indian Ayurvedic Medicinal Plants *Ficus amplissima* Smith

*Karuppusamy Arunachalam,
Puthanpura Sasidharan Sreeja,
Domingos Tabajara de Oliveira Martins
and Parimelazhagan Thangaraj*

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6.1 INTRODUCTION

Diabetes mellitus is a metabolic disorder characterized by hyperglycemia and disturbances of carbohydrate, protein and fat metabolisms, secondary to an absolute or relative lack of insulin (Fatima et al. 2010). The World Health Organization (WHO)