Synergistic Action in Oral Glucose Tolerance Tests between Spilanthes Calva Aerial Parts and Tubers of Colocasia Esculenta

Published On: December 23, 2016 | Pages: 023 - 026

Introduction: Diabetes is a debilitating disease characterized by elevated blood glucose levels, which is rapidly reaching endemic proportions throughout the world including Bangladesh. We had previously evaluated the antihyperglycemic potential of methanolic extract of aerial parts of Spilanthes calva and tubers of Colocasia esculenta. ...

Edaravone Protects against Vascular Oxidative Damage Induced by AAPH in Chick Embryo

Published On: December 01, 2016 | Pages: 019 - 022

Background: Edaravone (Eda) is a free-radical scavenger which is used in treating stroke, cerebral hemorrhage and some other diseases in clinic. However, its antioxygenation during development is still unknown. ...

Diabesity Increases Inflammation and Oxidative Stress

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Background: Inflammation and oxidative stress are two pathophysiological mechanisms that link obesity, type 2 diabetes
mellitus (T2DM) and diabesity. However how levels of inflammatory and oxidative stress markers differ between patients with obesity, T2DM and diabesity has not been completely elucidated. ...