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

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Author(s): Mohammad Mahbubur Rahman Bhuiyan, Ummey Jannatun Nahar, Md Najmul Hossain and Mohammed Rahmatullah*

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

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Author(s): Xin Wan, Meng-Xun Luo, Chong Jie, Tong Wu, Gui-Yuan Yu, Yi- Fang Li, Rong-Rong He and Hiroshi Kurihara*

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

Diabesity Increases Inflammation and Oxidative Stress

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Author(s): Dayre A, Pouvreau C, Butkowski EG, de Jong B and Jelinek HF*

Background: Inflammation and oxidative stress are two pathophysiological mechanisms that link obesity, type 2 diabetes...
Antidiabetic, Antihypertensive and Statin Medication Use in Metabolic Syndrome

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Author(s): Ie Butkowski E, Brix L, Al-Aubaidy HA, Kiat H and Jelinek HF*

Background: Metabolic syndrome (MetS) is characterised by a cluster of metabolic risk factors, which eventually increases the risk of diabetes and cardiovascular disease (CVD). The aim of the current study was to investigate medication use in outpatient communities with respect to the occurrence of these metabolic risk factors as def ...