Ophiocordyceps sinensis mycelium on the effect of lowering plasma glucose in steroid induced insulin resistance rats

Shih-Liang Chang
E-mail: slchang@mail.dyu.edu.tw

ABSTRACT
Diabetes Mellitus is an important metabolic disorders all over the world, and common problem appeared was caused by insulin resistance. Clinically, diabetic patients often use steroids, such as arthritis inflammation diseases. etc because of combined other disorders. Ophiocordyceps sinensis (Os) were reported in many other studies, with a lowering effect of plasma glucose. Therefore, this study use the steroid induced insulin resistance rats (SIIR) to feed Os for exploring whether the hypoglycemic effect is existed under this insulin resistant state or not.

Keywords: Diabetes Mellitus, Ophiocordyceps sinensis, Dexamethasone

REFERENCES