

Assessment of the proposed antidiabetic properties of either of cold and hot hydrous extracts of *Ceratonia siliqua* plant, on fasting serum glucose levels and serum lipids profile levels in alloxan-induced diabetic rats were studied. Both, hot hydrous and cold aqueous extract of the herb leaves of *Ceratonia siliqua* elicited a significant anti diabetic activity with a dose of 250 mg/kg p.o. The corresponding histological pictures of the pancreases of rats that were formerly degenerated by "alloxan" revealed their restoration after treatment with hot and cold aqueous extracts.