عنوان فارسی مقاله:
اثر عصاره هیدروالکلی ریشه گزنه بر بیضه در رت های بالغ

عنوان انگلیسی مقاله:
The Effect Of Hydro-alcoholic Extract of Urtica dioica Root on Testes In Adult Rats
4. Discussion

In groups received extract 150, 300 mg/kg/day respectively, mean BW showed a considerable decrease after 20 days of treatment with the nettle root extract in comparison to a day before the starting of the treatment. This decrease of body weight in these groups may be due to nettle antilipidemic activity that decreased HMG-COA reductase activity. Decrease of this enzyme is caused reduction in total cholesterol, low density/high density cholesterol (LDL/HDL) ratios via lower concentrations of LDL (Malini et al., 2004).