

عنوان مقاله:

Effect of hydroalcoholic extract of *Nepeta assurgens* on serum levels of VLDL in normal rats

محل انتشار:

اولین کنفرانس ملی یافته های نوین زیست شناسی (سال: 1395)

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خلاصه مقاله:

So far, in Iran 81 species of Lamiaceae family have been registered; among them 12 species belong to *Nepeta* genera. Among different species of this genus, *Nepeta assurgens* is considered as a medical plant with anticonvulsant, mucus, diuretic, anti- asthma, cough, fever properties is very important. With regard to antioxidant *assurgens*, in this study, Effect of hydroalcoholic extract of *N. assurgens* on serum levels. properties of plant *N* very low density lipoprotein (VLDL) in normal rats were investigated. In this study, Normal rats were divided into 2 groups received 100 mg/kg extract and distilled water (0.5 mL) by gavage for 14 days, respectively. After treatments, rats were sacrificed and serum levels of lipids were evaluated After, serum levels of VLDL was also calculated using Freidewald formula. Results. by spectrophotometry showed that administration 100 mg/kg extract of *N. assurgens* in normal rats for 14 days had no significant on serum levels of VLDL ($p > 0.05$) effect. Thus, hydroalcoholic extract of *N. assurgens* had no effect administration extract on serum levels of VLDL in normal rats

کلمات کلیدی:

Nepeta assurgens, lipoprotein, VLDL, normal rats

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