Evaluation of different stocking density on some biochemical factors of blood serum in cultured great sturgeon juveniles (*Huso Huso* Linnaeus, 1754)

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Abstract

Beloga (*Huso huso*) is a suitable species for aquacultural purposes. The present research aimed at the investigation into the effect of stocking density (1250, 2500, 3750, 5000 and 6250 $g.m^{-2}$) on some biochemical factors of blood serum of cultured great sturgeon juvenile for a period of 35 days. The stock having a weight of 48.59±8.52 g. After 35 weeks of rearing, the stocking density was evident from the significant difference ($p<0.05$) in total protein, glucose and cholesterol concentration of blood plasma among the treatments with different stocking density.

Keywords: *Huso huso*, stocking density, Biochemical Factors of Blood Serum.