

## *Effects of dietary bovine lactoferrin on hemoglobin and hematocrit in sterlet sturgeon (*Acipenser ruthenus*)*

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This study was aimed to evaluate the effects of dietary lactoferrin on hemoglobin (Hb) and hematocrit (Hct) in sterlet sturgeon. For this purpose, fishes with initial mean weight  $320 \pm 19$  g were fed on diet containing 0, 200, 400 and 800 mg/kg lactoferrin for 6 weeks. At the end of experiment, blood sampling was done. The results showed that Hb and Hct were ranged 7.45-8.17 g/dl and 30.61-34.14 % without any significant differences among groups. It could be concluded that dietary lactoferrin had no effect on two main haematological parameters in starlet sturgeon.

**Keywords:** Transferrin, sturgeon fish, haematological parameter, dietary supplement.