

## **Preliminary survey on hepatopancreas viruses in cultured shrimp of Abadan by histopathologic methods**

Aliakbar jahanshahi-Niazmohammad Kor

### **Abstract**

This survey was aimed at identification of hepatopancreatic viruses in cultured shrimps of khuzestan province, in order to suggest health measures in there organisms. The project was carried out for one year, in which 132 pieces of diseased (shrimp) specimen in different ages were studies along with 15 pieces of wild *Peaneus indicus* spawners .Microscopic examination of histologic sections of hepatopancreas stained with hematoxilin, Eosin and floxin, showed no signs of intracellular inclusions and histologic lesions implying the presence of viruses. Different factors could be accounted for not observing any viruses in the studied samples which could include age, species and regional dependent factors and other factors related to production of larvae .