

## **Leucocytes Indexes and Biochemical Parameters of Chicken Blood under Vibration Influence of Various Frequency**

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**Key words and phrases:** adaptation reactions; anti-stress reactions; biochemical indexes; leucogram; poultry; stress.

**Abstract:** The paper studies biochemical parameters and leucocytes indexes of chicken blood under vibration influence of various frequencies. It is found out that chickens are exposed to stress and have anti-stress chicken reactions of different tension degree. It is proved that the analysis of leucogram and leucocytes indexes are effective for evaluation of chicken adaptation reactions. It is shown that dynamics of biochemical indexes of stressed animals is in accordance with the change in leucogram parameters.