Abstract

Specific aim of this bibliographic research is to elucidate interaction of hepatitis B virus proteins with mechanisms of the innate immunity. The work will specially analyze the role of viral proteins before and after their transport from the infected cell. Because of the central role of cccDNA for virus persistence in human organism, the work will study the effects of restriction factors on its possible destruction and eradication. The research will be focused on the effect of viral proteins during acute, chronic and occult infection.