

Responses to review ID:2528622

Thank you for your comments. Interactions between the two branches of immune system in HBV infection are based on immunological mechanism. So sometimes, it should clarify the coactions of different parts of immune systems first

Responses to review ID:1847334

Thank you for your attentive reading.

The manuscript is divided into 5 parts: 1. INTRODUCTION; 2. TOLL-LIKE RECEPTORS (TLRs); 3. CYTOKINES; 4. DCs AND OTHER IMMUNE CELLS; 5. NK CELLS, NKT CELLS AND ADAPTIVE IMMUNE CELLS; 6. ADAPTIVE IMMUNE CELLS; 7. LIVER CELLS AND ADAPTIVE IMMUNE; 8. CONCLUSIONS

Responses to review ID:32933

Thank you for your valuable advice. 1. We supply a figure to illustrate the initiation of HBV induced activation of innate and adaptive immune system. 2. Indeed, HLA-DP and -DQ are also important in innate or adaptive immunities. And reciprocities among different components of immune systems are too complex. At present, the article is too long, we will review the effects of HLA-DP and -DQ on immunology in HBV infection and differences in immune response between HBeAg positive and HBeAg

negative chronic hepatitis in another paper.

Responses to review ID:225318

Thank you for your suggestion, we add a Figure the expressions of TLRs and activations of innate and adaptive immune system in HBV infection.