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Basic Study

Anti-viral role of toll like receptor 4 in hepatitis B virus infection: An *in vitro* study

Das D *et al.* Targeting toll like receptor 4 against HBV infection

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K Visvanathan, NA Skinner, AJV Thompson... - ..., 2007 - Wiley Online Library

... the TLR2 receptor occurs and that this improves markedly with effective anti-viral therapy using ... NF-κB, nuclear factor-kappaB; PBMC, peripheral blood mononuclear cell; TLR, Toll-like receptor; TNF-α ... TLRs probably play an important role in responding to viral infections such as ...

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T Kawai, S Akira - Trends in molecular medicine, 2007 - Elsevier

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HJ Anders, B Banas, D Schlöndorff - Journal of the American ..., 2004 - Am Soc Nephrol

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[HTML] Hepatitis C virus versus innate and adaptive immune responses: a tale of coevolution and coexistence

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B Rehermann - The Journal of clinical investigation, 2009 - Am Soc Clin Investig

... Upon activation, TLR3 recruits the adapter molecule Toll-IL-1 receptor domain-containing adaptor inducing ... a large immunogenetic study in which the presence of individual killer cell Ig-like receptor/HLA (KIR ... on NK cells and HLA expressed on target cells plays a key role in NK ...

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Targeting Toll-like receptors: emerging therapeutics?

[HTML] nature.com

EJ Hennessy, AE Parker, LAJ O'Neill - Nature reviews Drug discovery, 2010 - nature.com

... understood, there are significant in vitro and animal model data to support roles for particular

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Contribution of Toll-like receptors to the control of hepatitis B virus ...

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2014年11月24日 - Experimental results from in **vitro** and in vivo models have demonstrated ...

Keywords: **Hepatitis B virus**, **Toll like receptor**, Innate immune ... a number of **studies**, the **role** of RLRs and NOD-like receptors in **HBV infection** is largely unknown. activation of **antiviral** mechanisms **for** the control of **HBV infection**.

The role of the toll-like receptor TLR4 in hepatitis B virus-associated ...

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作者: Y Zhou - 2013 - 被引用次数: 13 - [相关文章](#)

2012年10月18日 - **Toll-like receptor 4** (TLR4) plays an important **role** in innate immunity. ... In **an in vitro study** with prolonged **infection** with **HBV-DNA-positive** serum, ... **HBV** replication in HK2 cells, which could have an **antiviral** effect during ...

TLR7 toll like receptor 7 [(human)] - NCBI

<https://www.ncbi.nlm.nih.gov/gene/51284> - [翻译此页](#)

2016年10月9日 - This **study** established a correlation between miR-155 and TLR7 ... Invariant chain is a new chaperone **for** TLR7 in **B** cells. ... TRAM plays a **role** in TLR7 signaling through a novel signaling axis towards the activation of **anti-viral** immunity. ... **Hepatitis C virus infection** decreases the expression of **TLR-3** and ...

Roles of Toll-like Receptor 7 and 8 in Prevention of Intrauterine - Karger

<https://www.karger.com/Article/FullText/430367> ▾ [翻译此页](#)

作者: T Tian - 2015 - 被引用次数: 3 - [相关文章](#)

2015年8月28日 - **Hepatitis B virus** (HBV) **infection** is a serious public health problem and chronic ... this **infection** is the first and most important step of **HBV** intrauterine **infection** [3,4]. ... **anti-viral** cytokines was observed and the effects of **TLR-mediated** However, the **study** on the **roles** of placental TLRs in the prevention of ...