

1
Name of Journal: *World Journal of Gastroenterology*

Manuscript NO: 39576

Manuscript Type: REVIEW

Hepatitis B virus infection: Defective surface antigen expression and pathogenesis

Wu CC *et al.* Defective HBsAg expression and pathogenesis

Chun-Chen Wu, Ying-Shan Chen, Liang Cao, Xin-Wen Chen, Meng-Ji Lu

Abstract

Hepatitis B virus (HBV) infection is a global public health concern. HBV causes chronic infection in patients and can lead to liver cirrhosis, hepatocellular carcinoma, and other severe liver diseases. Thus, understanding HBV-related pathogenesis is of particular importance for prevention and clinical intervention. HBV surface antigens are indispensable for HBV virion formation

Match Overview

| | | |
|---|---|-----|
| 1 | Internet 120 words crawled on 29-Mar-2018 www.wjgnet.com | 3% |
| 2 | Crossref 45 words Bingyu Yan, Jingjing Lv, Yi Feng, Jiaye Liu, Feng Ji, Aiqi ang Xu, Li Zhang. "Temporal trend of hepatitis B surface | 1% |
| 3 | Crossref 36 words Pollicino, Teresa, Irene Cacciola, Francesca Saffioti, and Giovanni Raimondo. "Hepatitis B virus PreS/S gene va ... | 1% |
| 4 | Internet 31 words crawled on 11-Feb-2015 jvi.asm.org | 1% |
| 5 | Internet 30 words crawled on 16-Nov-2012 www.ncbi.nlm.nih.gov | 1% |
| 6 | Internet 26 words crawled on 20-May-2016 hepatmon.com | 1% |
| 7 | Crossref 26 words Xiang, Kuan-hui, Eleftherios Michailidis, Hai Ding, Ya-qi n Peng, Ming-ze Su, Yao Li, Xue-en Liu, Viet Loan Dao T | 1% |
| 8 | Crossref 23 words Biswas, S., D. Candotti, and J.-P. Allain. "Specific Amino Acid Substitutions in the S Protein Prevent Its Excretion ... | 1% |
| 9 | Crossref 18 words Kwei, K., X. Tang, A. S. Lok, C. Sureau, T. Garcia, J. Li, J. Wands, and S. Tong. "Impaired Virion Secretion by Hepat | <1% |



Hepatitis B virus infection: defective surface antigen expression and patho



全部

图片

新闻

视频

更多

设置

工具

找到约 178,000 条结果 (用时 0.64 秒)

Google 学术: Hepatitis B virus infection: defective surface antigen expression and pathogenesis

... hepatocytes in chronic hepatitis B virus infection: ... - Mondelli - 被引用次数: 430

Hepatitis B virus X antigen in the pathogenesis of ... - Feitelson - 被引用次数: 292

Hepatitis B viruses with precore region defects prevail ... - Okamoto - 被引用次数: 564

Pathogenesis of hepatitis B virus infection - NCBI - NIH

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4065880/> - 翻译此页

作者: TF Baumert - 2007 - 被引用次数: 212 - 相关文章

2007年1月7日 - Hepatitis B virus (HBV) is a small DNA virus and belongs to a group of hepatotropic DNA viruses (hepadnaviruses)[1,2]. The virus consists of a nucleocapsid and an outer envelope composed mainly of three hepatitis B surface antigens (HBsAgs) that play a central role in the diagnosis of HBV infection.

Role of hepatitis B virus infection in pathogenesis of IgA nephropathy

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4656662/> - 翻译此页

作者: NS Wang - 2003 - 被引用次数: 56 - 相关文章

Coexistence of mesangial proliferative glomerulonephritis with predominant mesangial IgA deposits and persistent hepatitis B virus surface antigenemia was first ... In order to clarify the possible role of HBV infection in the pathogenesis of IgA nephropathy, we detected the serum HBV marker, HBV antigens (HBsAg, HBcAg, ...

[PDF] Pathogenesis of viral hepatitis - Breast Diseases: A Year Book Quart...

[www.breastdiseasesquarterly.com/article/0950-3528\(90\)90057-N/pdf](http://www.breastdiseasesquarterly.com/article/0950-3528(90)90057-N/pdf) - 翻译此页

作者: R Wright - 1990 - 被引用次数: 1 - 相关文章



Hepatitis B virus infection: Defective surface antigen expression and patl



全部

图片

新闻

视频

购物

更多

设置

工具

找到约 432,000 条结果 (用时 0.50 秒)

Google 学术: Hepatitis B virus infection: Defective surface antigen expression and pathogenesis

... hepatocytes in chronic hepatitis B virus infection: ... - Mondelli - 被引用次数: 430

Hepatitis B virus X antigen in the pathogenesis of ... - Feitelson - 被引用次数: 292

Hepatitis B viruses with precore region defects prevail ... - Okamoto - 被引用次数: 566

Pathogenesis of hepatitis B virus infection - NCBI - NIH

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4065880/> ▼ 翻译此页

作者: TF Baumert - 2007 - 被引用次数: 216 - 相关文章

2007年1月7日 - Infection with hepatitis B virus (HBV) leads to a wide spectrum of ... in the fine control of gene expression, RNA packaging and viral replication have been identified[1,2]. HBsAg variants resulting in a defect or impairment in virion ... In this model overexpression of the large surface antigen resulted in ...

Expression of hepatitis B virus surface antigens induces defective ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5303856/> ▼ 翻译此页

作者: YY Chen - 2017 - 相关文章

2017年2月12日 - Expression of hepatitis B virus surface antigens induces defective gonad ... can serve as a new platform for studying various viral pathogenesis. ... a study of PEG-mediated Poxviridae infection in C. elegans revealed that the ...

Pathogenesis of hepatitis B virus infection and potential for...

https://www.researchgate.net/.../232812895_Pathogenesis_of_hepatitis_B_vi... - 翻译此页

2017年12月21日 - Chronic hepatitis B virus infection leads to about 1 million deaths per ... An improved understanding of defective antiviral responses in chronic hepatitis B virus infection ... and HLA-G expression is very frequently observed in hepatocytes ... synthesize and place viral antigens on host cell surfaces) [14], and ...

(PDF) Pathogenesis of occult chronic hepatitis B virus infection

https://www.researchgate.net/.../51031400_Pathogenesis_of_occult_chronic_hepatitis_B...

PDF | Occult hepatitis B infection (OBI) is characterized by hepatitis B virus (HBV) DNA in serum in



Hepatitis B virus infection: Defective surface antigen expression and patl



全部

图片

新闻

视频

购物

更多

设置

工具

找到约 432,000 条结果 (用时 0.50 秒)

Google 学术: Hepatitis B virus infection: Defective surface antigen expression and pathogenesis

... hepatocytes in chronic hepatitis B virus infection: ... - Mondelli - 被引用次数: 430

Hepatitis B virus X antigen in the pathogenesis of ... - Feitelson - 被引用次数: 292

Hepatitis B viruses with precore region defects prevail ... - Okamoto - 被引用次数: 566

Pathogenesis of hepatitis B virus infection - NCBI - NIH

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4065880/> ▼ 翻译此页

作者: TF Baumert - 2007 - 被引用次数: 216 - 相关文章

2007年1月7日 - Infection with hepatitis B virus (HBV) leads to a wide spectrum of ... in the fine control of gene expression, RNA packaging and viral replication have been identified[1,2]. HBsAg variants resulting in a defect or impairment in virion ... In this model overexpression of the large surface antigen resulted in ...

Expression of hepatitis B virus surface antigens induces defective ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5303856/> ▼ 翻译此页

作者: YY Chen - 2017 - 相关文章

2017年2月12日 - Expression of hepatitis B virus surface antigens induces defective gonad ... can serve as a new platform for studying various viral pathogenesis. ... a study of PEG-mediated Poxviridae infection in C. elegans revealed that the ...

Pathogenesis of hepatitis B virus infection and potential for...

https://www.researchgate.net/.../232812895_Pathogenesis_of_hepatitis_B_vi... - 翻译此页

2017年12月21日 - Chronic hepatitis B virus infection leads to about 1 million deaths per ... An improved understanding of defective antiviral responses in chronic hepatitis B virus infection ... and HLA-G expression is very frequently observed in hepatocytes ... synthesize and place viral antigens on host cell surfaces) [14], and ...

(PDF) Pathogenesis of occult chronic hepatitis B virus infection

https://www.researchgate.net/.../51031400_Pathogenesis_of_occult_chronic_hepatitis_B...

PDF | Occult hepatitis B infection (OBI) is characterized by hepatitis B virus (HBV) DNA in serum in