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**Manuscript Type:** Meta-Analysis

**Meta-analysis reveals up-regulation of cholesterol processes in non-alcoholic and down-regulation in alcoholic fatty liver disease**

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### Abstract

**AIM:** Although <sup>7</sup>non-alcoholic fatty liver disease (NAFLD) and alcoholic liver disease (ALD) have distinct etiologies the manifestation of both diseases is similar. This meta-analysis compares transcriptome data from multiple studies on ALD and NAFLD with the aim of identifying common and distinct mechanisms underlying the etiologies of both diseases.

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### Proteomic and genomic studies of non-alcoholic fatty liver disease ...

[www.ncbi.nlm.nih.gov](http://www.ncbi.nlm.nih.gov) > NCBI > Literature > PubMed Central (PMC) - [翻译此页](#)

作者: JW Lim - 2014 - 被引用次数: 13 - [相关文章](#)

2014年7月14日 - Core tip: **Non-alcoholic fatty liver disease** (NAFLD) is a widely ... liver disease and constitutes a model of wound-healing **process**. ... The proteomic **analysis revealed** 12 significant protein peaks. ... The **down-regulation** of CPS1 may lead to an increase of urea, which subsequently becomes uric acid[31].

### Glycosyltransferases and non-alcoholic fatty liver disease - NCBI

[www.ncbi.nlm.nih.gov](http://www.ncbi.nlm.nih.gov) > NCBI > Literature > PubMed Central (PMC) - [翻译此页](#)

作者: YT Zhan - 2016 - 被引用次数: 1 - [相关文章](#)

2016年2月28日 - **Non-alcoholic fatty liver disease** (NAFLD) is the most common form ... characterized by a very complicated **process** which is regulated by a number of protein molecules. ... A recent **meta-analysis** showed that the prevalence of NAFLD in ..... the TG content, **up-regulated** ApoB-100 protein, but **down-regulated** ...

### Recent insights into farnesoid X receptor in non-alcoholic fatty liver ...

[www.ncbi.nlm.nih.gov](http://www.ncbi.nlm.nih.gov) > NCBI > Literature > PubMed Central (PMC) - [翻译此页](#)

作者: JY Xu - 2014 - 被引用次数: 9 - [相关文章](#)

2014年10月7日 - Core tip: **Non-alcoholic fatty liver disease** (NAFLD) is one of the most .... FXR inhibits de novo BA biosynthesis through **up-regulation** of the ... In recent years, the role of FXR in **cholesterol** metabolism has been ..... Systematic review with **meta-analysis**: non-invasive assessment of **non-alcoholic** fatty liver ...

### Treatment Options for Nonalcoholic Fatty Liver Disease - NCBI

[www.ncbi.nlm.nih.gov](http://www.ncbi.nlm.nih.gov) > NCBI > Literature > PubMed Central (PMC) - [翻译此页](#)

作者: S Chitturi - 2008 - 被引用次数: 14 - [相关文章](#)



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### Coronary Ostial Stenosis after Aortic Valve Replacement - NCBI

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2929858/> - 翻译此页

作者: AG Ziakas - 2010 - 被引用次数: 7 - 相关文章

Coronary **ostial stenosis** is a rare but potentially serious sequela **after aortic valve replacement**. It occurs in the **left main** or **right coronary artery** **after** 1% to 5% of **aortic valve** .... Late postoperative **pathological findings** **after** cardiac valve **replacement**, .... **T. Iatrogenic coronary artery stenosis following aortic valve replacement**.

### Coronary ostial stenosis after aortic valve replacement without ...

[www.sciencedirect.com/science/article/pii/0002914988901580](http://www.sciencedirect.com/science/article/pii/0002914988901580) - 翻译此页

作者: S Rath - 1988 - 被引用次数: 12 - 相关文章

Coronary **ostial stenosis** **after aortic valve replacement** (AVR) was attributed to .... An ex- ploratory aortotomy revealed the orifice of the **left main coronary artery** to be ... Late postoperative **pathological findings** **after** cardiac valve **replacement**.... **Iatrogenic** coronary occlusive disease in patients with prosthetic heart valves.

### Iatrogenic left main and proximal right coronary artery stenoses after ...

[ejcts.oxfordjournals.org/content/22/3/472.full?ck=nck](http://ejcts.oxfordjournals.org/content/22/3/472.full?ck=nck) - 翻译此页

**Iatrogenic left main coronary artery stenosis after aortic valve replacement** is an ... Her repeat coronary angiogram showed severe (50%) **ostial stenosis** of the left .... Late postoperative **pathological findings** **after** cardiac valve **replacement**.

### [PDF] Iatrogenic left main coronary artery stenosis after aortic valve ...

[www.medicinesfax.org/useruploads/files/article07-19-20.pdf](http://www.medicinesfax.org/useruploads/files/article07-19-20.pdf) ▾ 翻译此页

作者: L ABID - 相关文章

**stenosis** **after aortic valve replacement** (AVR) is an infrequent ... **Iatrogenic left main coronary artery stenosis** **after** mitral and **aortic valve replacement** is an infrequent but potentially ... severe (90%) **ostial**

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### Mitochondrial Molecular Pathophysiology of Nonalcoholic Fatty Liver ...

<https://www.ncbi.nlm.nih.gov> > [NCBI](#) > [Literature](#) > [PubMed Central \(PMC\)](#) - [翻译此页](#)作者: N Nuño-Lámbarri - 2016 - [相关文章](#)

2016年3月15日 - **Non-alcoholic fatty liver disease** (NAFLD) is a clinicopathological condition ... proteins for apoptosis; however, **cholesterol** did not increase the expression of ... According to HFD intake, a densitometry **analysis revealed** that 22 proteins ... whereas protein **down-regulation** was observed for enoyl coenzyme A ...

### Time-dependent network analysis reveals molecular targets ... - NCBI

[www.ncbi.nlm.nih.gov](http://www.ncbi.nlm.nih.gov) > [NCBI](#) > [Literature](#) > [PubMed Central \(PMC\)](#) ▾ [翻译此页](#)作者: HY Oh - 2013 - 被引用次数: 4 - [相关文章](#)

2012年11月13日 - Unfortunately, these studies do **not** consider the dynamic changes in gene .... The node color indicates the degree of **up-regulation** (red) or **down-regulation** (green). ... Hepatic **steatosis** protein-protein interaction network **analysis** .... **down-regulated** genes related to the biosynthesis of **cholesterol** and fatty ...

### Genetics of non-alcoholic fatty liver disease: From susceptibility and ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4945502/> - [翻译此页](#)

作者: VVR Kanth - 2016

2016年7月18日 - **Non-alcoholic fatty liver disease** (NAFLD) is one of the most important ... A **meta-analysis** of 24 studies that included 9915 patients from different ... Further **analysis revealed** that degree of fibrosis was associated with .... **up-regulation** in the liver resulted in systemic insulin resistance[37]. ..... [Download article.](#)

### Pentoxifylline ameliorates non-alcoholic fatty liver disease in ... - Nature

[www.nature.com](http://www.nature.com) > [Scientific Reports](#) > [Articles](#) - [翻译此页](#)

作者: JH Ye - 2016