

Name of Journal: *World Journal of Gastroenterology*

Manuscript NO: 39364

Manuscript Type: REVIEW

Role of microRNAs in alcohol-induced liver disorders and non-alcoholic fatty liver disease

Jorge-Luis Torres, Ignacio Novo-Veleiro, Laura Manzanedo, Lucía Alvela-Suárez, Ronald Macías, Francisco-Javier Laso, Miguel Marcos

Abstract

MicroRNAs (miRNAs) are small non-coding RNAs that regulate multiple physiological and pathological functions through the modulation of gene expression at the post-transcriptional level. Accumulating evidence has

Match Overview

1	Internet 47 words crawled on 14-Jul-2016 <a href="#">mdpi.com</a>	1%
2	Internet 28 words crawled on 26-Oct-2010 <a href="#">www.itmhrt.ca</a>	1%
3	Internet 28 words crawled on 03-Jan-2017 <a href="#">pdfs.semanticscholar.org</a>	1%
4	Crossref 21 words <a href="#">Qiaozhu Su, Virender Kumar, Neetu Sud, Ram I. Mahato. "MicroRNAs in the pathogenesis and treatment of prog ...</a>	<1%
5	Internet 20 words crawled on 09-Dec-2015 <a href="#">journals.plos.org</a>	<1%
6	Crossref 17 words <a href="#">Vienberg, Sara, Julian Geiger, Søren Madsen, and Lou ... e T. Dalgaard. "MicroRNAs in Metabolism", Acta Physiolo</a>	<1%
7	Internet 17 words crawled on 02-Apr-2016 <a href="#">www.abcam.co.jp</a>	<1%

[全部](#)[新闻](#)[图片](#)[视频](#)[购物](#)[更多](#)[设置](#)[工具](#)

找到约 116,000 条结果 (用时 0.58 秒)

### The functional role of microRNAs in alcoholic liver injury

<https://onlinelibrary.wiley.com/doi/pdf/10.1111/jcmm.12223> - [翻译此页](#)

作者 : K McDaniel - 2014 - [被引用次数 : 64](#) - [相关文章](#)

have shown that ALD associated **miRNAs** play a crucial **role** in the regulation of **liver**-inflammatory agents such as tumour necrosis factor-alpha ... **diseases** and injury [4]. The **liver** is the main site of alcohol metabo- lism and a major target organ of **alcohol-induced** injury [1]. **Alcoholic liver disease** has been the leading cause ...

### The functional role of microRNAs in alcoholic liver injury - NCBI - NIH

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3930407/> - [翻译此页](#)

作者 : K McDaniel - 2014 - [被引用次数 : 64](#) - [相关文章](#)

2014年1月8日 - This **disease** ranges from **alcoholic fatty liver** and steatohepatitis to **alcoholic cirrhosis**, and includes hepatocellular carcinoma 2,3. It is the 12th leading cause of death in the United States, according to the National Institute on Alcohol Abuse and **Alcoholism** and accounted for a total of 14,364 deaths in 2007.

### MicroRNAs in liver disease - NCBI - NIH

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4091636/> - [翻译此页](#)

作者 : G Szabo - 2013 - [被引用次数 : 292](#) - [相关文章](#)

2013年5月21日 - Ample evidence exists for the important regulatory potential of other **miRNAs** in conditions associated with **liver** inflammation **related** to **alcohol** use, the ... Excess accumulation of hepatic triglycerides and **fatty** acids is characteristic of several **liver diseases** including **alcoholic liver disease** (ALD), NAFLD and



Role of microRNAs in alcohol-induced liver disorders and non-alcoholic fatty liver disease



全部

新闻

图片

视频

购物

更多

设置

工具

找到约 170,000 条结果 (用时 0.64 秒)

小提示：仅限搜索简体中文结果。您可以在设置中指定搜索语言

## Google 学术：Role of microRNAs in alcohol-induced liver disorders and non-alcoholic fatty liver disease

Nonalcoholic fatty liver disease: a feature of the ... - Marchesini - 被引用次数：2551

..., drug-induced, and inflammatory liver diseases - Bala - 被引用次数：352

MicroRNAs in liver disease - Szabo - 被引用次数：304

## The functional role of microRNAs in alcoholic liver injury - NCBI - NIH

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3930407/> ▾ 翻译此页

作者：K McDaniel - 2014 - 被引用次数：68 - 相关文章

2014年1月8日 - Keywords: alcoholic liver diseases, microRNAs, Kupffer cells, TLR4, TNF- $\alpha$ , LPS, apoptosis ... This disease ranges from alcoholic fatty liver and steatohepatitis to ... clodronate injection can ameliorate alcohol-induced liver disease 38,39. .... The role of miRNA epigenesis does not only involve the regulation ...

Introduction · microRNAs · miRNA and epigenetics · miRNA and endotoxin ...

## MicroRNAs in liver disease - NCBI - NIH

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4091636/> ▾ 翻译此页

作者：G Szabo - 2013 - 被引用次数：304 - 相关文章

2013年5月21日 - The role of miR-122 is also emerging in other liver diseases. ... miRNAs in conditions associated with liver inflammation related to alcohol use, the ... alcoholic and nonalcoholic steatohepatitis, drug-induced liver injury, autoimmune ... Dysregulation of these miRNAs results in hepatic steatosis via SIRT1 and ...

IPDEL Role of microRNAs in Alcohol Induced Multi Organ Injury - MDPI





Role of microRNAs in alcohol-induced liver disorders and non-alcoholic 1



全部

新闻

图片

视频

购物

更多

设置

工具

找到约 140,000 条结果 (用时 0.56 秒)

小提示: 仅限搜索简体中文结果。您可以在设置中指定搜索语言

## Google 学术: Role of microRNAs in alcohol-induced liver disorders and non-alcoholic fatty liver disease

Nonalcoholic fatty liver disease: a feature of the ... - Marchesini - 被引用次数: 2551

..., drug-induced, and inflammatory liver diseases - Bala - 被引用次数: 352

MicroRNAs in liver disease - Szabo - 被引用次数: 304

## The functional role of microRNAs in alcoholic liver injury - NCBI - NIH

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3930407/> ▼ 翻译此页

作者: K McDaniel - 2014 - 被引用次数: 68 - 相关文章

2014年1月8日 - Keywords: alcoholic liver diseases, microRNAs, Kupffer cells, TLR4, TNF- $\alpha$ , LPS, apoptosis ... This disease ranges from alcoholic fatty liver and steatohepatitis to .... clodronate injection can ameliorate alcohol-induced liver disease 38,39. .... The role of miRNA epigenesis does not only involve the regulation ...

Introduction · microRNAs · miRNA and epigenetics · miRNA and endotoxin ...

## MicroRNAs in liver disease - NCBI - NIH

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4091636/> ▼ 翻译此页

作者: G Szabo - 2013 - 被引用次数: 304 - 相关文章

2013年5月21日 - The role of miR-122 is also emerging in other liver diseases. ... miRNAs in conditions associated with liver inflammation related to alcohol use, the ... alcoholic and nonalcoholic steatohepatitis, drug-induced liver injury, autoimmune ... Dysregulation of these miRNAs results in hepatic steatosis via SIRT1 and ...

## [PDF] Role of microRNAs in Alcohol-Induced Multi-Organ Injury - MDPI

[www.mdpi.com/2218-273X/5/4/3309/pdf](http://www.mdpi.com/2218-273X/5/4/3309/pdf) ▼ 翻译此页

作者: SK Natarajan - 2015 - 被引用次数: 27 - 相关文章

2015年11月20日 - pancreatitis, alcohol-induced liver damage, intestinal epithelial ... MicroRNAs are endogenous 19–23 nucleotide, small non-coding RNAs that modulate .... induced lipid accumulation in alcoholic fatty liver disease [64] and ...