



Dietary saturated fatty acid and polyunsaturated fatty acid oppositely aff



网页

图片

新闻

购物

视频

更多

搜索工具

找到约 1,040 条结果 (用时 1.15 秒)

Modulation of obesity-induced inflammation by dietary fats

www.nutritionj.com/content/13/1/12 翻译此页

作者: KT Teng - 2014 - 被引用次数: 10 - 相关文章

2014年1月29日 - Saturated fatty acids (SFA) and n-6 polyunsaturated fatty acids (PUFA)

... to investigate the impact of dietary fatty acids on inflammatory response in obese ...
pyrin domain-containing 3 (NLRP3) inflammasome [38] that forms a complex The
activation of NF- κ B has been reported to regulate the release of ...

Mechanisms of Obesity-Induced Inflammation and Insulin ...

www.ncbi.nlm.nih.gov > ... > PubMed Central (PMC) 翻译此页

作者: MA McArdle - 2013 - 被引用次数: 49 - 相关文章

2013年5月10日 - Disruption of normal AT function is causative of defects in hepatic and
... fatty acids (FFAs) have a negative effect on insulin target tissues, through the In
response to a high-fat diet (HFD) and obesity, there is an increase in SVF IL-1
signaling cascade involves the activation of NF- κ B and JNK MAPK ...

The inflammation highway: metabolism accelerates ...

www.ncbi.nlm.nih.gov > ... > PubMed Central (PMC) 翻译此页

作者: AR Johnson - 2012 - 被引用次数: 115 - 相关文章

It is now apparent that critical proteins necessary for regulating energy ...
Epidemiologists predict that Type 2 diabetes may affect as much as 33% of the United
..... Interestingly, TLR4 can be activated through saturated fatty acids, as there is a
In macrophages, activation of the NLRP3 inflammasome has been shown to ...

[PDF] PDF (1 MB) - American Journal of Pathology, The

[ajp.amjpathol.org/article/S0002-9440\(14\)00552-5/pdf](http://ajp.amjpathol.org/article/S0002-9440(14)00552-5/pdf) 翻译此页

作者: H Liu - 2015 - 相关文章

Name of Journal: *World Journal of Gastroenterology*

ESPS Manuscript NO: 21055

Manuscript Type: ORIGINAL ARTICLE

Basic Study

Dietary saturated fatty acid and polyunsaturated fatty acid oppositely affect hepatic NOD-like receptor protein 3 inflammasome through regulating nuclear factor-kappa B activation

Sui YH *et al.* Dietary fatty acids and NLRP3 inflammasome

Yong-Heng Sui, Wen-Jing Luo, Qin-Yu Xu, Jing Hua

Abstract

AIM: To investigate the effect of different dietary fatty acids on hepatic inflammasome activation.

Match Overview

1	CrossCheck 68 words Miura, Kouichi, Ling Yang, Nico van Rooijen, David A Brenner, Hirohide Ohnishi, and Ekihiro Seki. "TLR2 and pal"	1%
2	CrossCheck 58 words Yan, Yiqing, Wei Jiang, Thibaud Spinetti, Aubry Tardivel, Rosa Castillo, Carole Bourquin, Greta Guarda, Zhigang	1%
3	CrossCheck 44 words Timea Csak. "Fatty acid and endotoxin activate inflammasomes in mouse hepatocytes that release danger signa"	1%
4	CrossCheck 44 words Manabe, Ichiro. "Chronic Inflammation Links Cardiovascular, Metabolic and Renal Diseases", <i>Circulation Journal</i>	1%
5	Internet 22 words crawled on 08-Nov-2015 www.science.gov	<1%
6	Internet 20 words crawled on 12-Feb-2013 www.wjgnet.com	<1%
7	Internet 19 words crawled on 20-Sep-2013 www.readcube.com	<1%

[全部](#)[图片](#)[新闻](#)[购物](#)[视频](#)[更多 ▾](#)[搜索工具](#)

找到约 675 条结果 (用时 0.33 秒)

Activation and Regulation of the Pattern Recognition ...

www.ncbi.nlm.nih.gov > ... > PubMed Central (PMC) ▾ [翻译此页](#)作者: Y Watanabe - 2013 - [被引用次数: 17](#) - [相关文章](#)

2013年9月23日 - B cell-null mice have less high-fat diet (HFD)-induced insulin resistance [24]. ... nucleotide-binding oligomerization domain (NOD)-like receptors (NLRs). ... activation of nuclear factor- κ B (NF- κ B) and mitogen activated protein Interestingly, a saturated FA lauric acid induces NF- κ B activation through TLR2 ...

The inflammation highway: metabolism accelerates ...

www.ncbi.nlm.nih.gov > ... > PubMed Central (PMC) ▾ [翻译此页](#)作者: AR Johnson - 2012 - [被引用次数: 135](#) - [相关文章](#)

Finally, we address how substrate metabolism may regulate the immune ... the liver and triacylglyceride lipolysis and non-esterified free fatty acid (NEFA) release from Broadly speaking, 'M1' macrophages are pro-inflammatory, activated via the such as activator protein 1 (AP1), c-Jun/Fos, and nuclear factor- κ B (NF κ B).

An Update on PYRIN Domain-Containing Pattern ...

www.ncbi.nlm.nih.gov > ... > PubMed Central (PMC) ▾ [翻译此页](#)作者: RA Ratsimandresy - 2013 - [被引用次数: 22](#) - [相关文章](#)

2013年12月9日 - In particular, Nod-like receptors containing a pyrin domain (PYD), called ... through activation of NF- κ B, IRFs, and MAPKs to regulate ... Depicted are human and mouse (A) Nod-like receptors, (B) AIM2-like receptors, and (C) regulatory proteins. (ω -3) polyunsaturated fatty acids attenuate NLRP1b through ...

Institute of Health Sciences - ResearchGate

www.researchgate.net/institution/ for /Institute of Health Sciences

[全部](#)[图片](#)[新闻](#)[购物](#)[视频](#)[更多 ▾](#)[搜索工具](#)

找到约 1,640 条结果 (用时 0.79 秒)

Fatty Acid and Endotoxin Activate Inflammasomes in Mouse ...

www.ncbi.nlm.nih.gov > ... > PubMed Central (PMC) ▾ [翻译此页](#)作者: T Csak - 2011 - 被引用次数: 182 - [相关文章](#)

Fatty Acid and Endotoxin Activate Inflammasomes in Mouse Hepatocytes that ... Lipopolysaccharide (LPS), a toll-like receptor 4 ligand, plays a role in NASH and ... and endogenous danger signals through intracellular NOD-like receptors (NLRs). of nuclear factor kappa B and c-Jun N-terminal kinase-activator protein 1 ...

Activation and Regulation of the Pattern Recognition ...

www.ncbi.nlm.nih.gov > ... > PubMed Central (PMC) ▾ [翻译此页](#)作者: Y Watanabe - 2013 - 被引用次数: 17 - [相关文章](#)

2013年9月23日 - B cell-null mice have less high-fat diet (HFD)-induced insulin resistance [24]. ... and nucleotide-binding oligomerization domain (NOD)-like receptors (NLRs). ... to activation of nuclear factor- κ B (NF- κ B) and mitogen activated protein kinases ... unsaturated omega-3 FAs such as docosahexaenoic acid and ...

[PDF] Metabolic signals and innate immune activation in obesity ...

www.medizin.uni-tuebingen.de/.../institut/eir/.../58/article.pdf ▾ [翻译此页](#)

as free fatty acids (FFAs), being elevated in many obese subjects, through activation of ... ing cascades, like I κ B α kinase/nuclear factor- κ B (IKK/NF- ... inflammasome pathway, that interfere with insulin signaling. Exercise is one of ... Interestingly, diet induced obesity was found to cause a phe- nOD-like ReCePtORs (nLRs).

[PDF] Full-Text PDF - MDPI.com

www.mdpi.com/1660-3397/13/10/6152/pdf ▾ [翻译此页](#)

作者: E Talero - 2015