

## 学术搜索

找到约 5,370 条结果 (用时0.09秒)

## 文章

我的图书馆

## 时间不限

2015以来

2014以来

2011以来

自定义范围...

## 按相关性排序

按日期排序

## 搜索所有网页

中文网页

英语网页

 包括专利 包含引用 创建快讯**Metabolomics: available results, current research projects in breast cancer, and future applications**

ascopubs.org 中的 [HTML]

WM Claudino, [A Quattrone](#), L Biganzoli... - *Journal of clinical ...*, 2007 - jco.ascopubs.org  
 ... Bollard ME, Stanley EG, Lindon JC, et al: **NMR-based** metabonomic approaches ... *NMR Biomed* 18:143-162, 2005. ... *Expert Rev Mol Diag* 4:89-99, 2004. ↵ Goodacre R, Vaidyanathan S, Dunn WB, et al: **Metabolomics** by numbers: Acquiring and understanding global metabolite ...  
 被引用次数: 156 相关文章 所有 5 个版本 引用 保存

**Metabolomics-based systems biology and personalized medicine: moving towards n= 1 clinical trials?**

metabolomics.se 中的 [PDF]

J van der Greef, [T Hankemeier](#), RN McBurney - 2006 - *Future Medicine*  
 ... 28 . Kirschenlohr HL, Griffin JL, Clarke SC et al.: Proton **NMR** analysis of plasma is a weak predictor of coronary artery **disease**. *Nat. ...* Peng Gao, Guowang Xu. (2014) Mass-spectrometry-based microbial **metabolomics: recent developments and applications**, ...  
 被引用次数: 130 相关文章 所有 7 个版本 引用 保存

**Pattern recognition and biomarker validation using quantitative 1H-NMR-based metabolomics**

NJ Serkova, CU Niemann - 2006 - *informahealthcare.com*  
 ... picture of a cell will be to tie the cell's **metabolome** into the ... Significant **metabolomic** research has recently been carried out in all these research/**clinical** fields ... Table 2. Metabolic biomarkers for various biomedical **conditions**, distinguished by 1 H-NMR based **metabolomics** (Step 2 ...  
 被引用次数: 131 相关文章 所有 4 个版本 引用 保存

**Metabolomics-based methods for early disease diagnostics**

nih.gov 中的 [HTML]

GAN Gowda, S Zhang, H Gu, V Asiago, N Shanaiah... - 2008 - *informahealthcare.com*  
 ... Several **metabolomic** studies on prostate cancer focused on the analysis of tumors ... a model linking impaired glucose homeostasis and nonalcoholic fatty **liver disease** in reducing ... The diagnostic utility of the **NMR-based metabolomics** approach was assessed using serum from ...  
 被引用次数: 188 相关文章 所有 6 个版本 引用 保存

**Serum metabolomics as a novel diagnostic approach for disease: a systematic review**

researchgate.net 中的 [PDF]

A Zhang, H Sun, X Wang - *Analytical and bioanalytical chemistry*, 2012 - Springer  
 ... from diabetic db/db mice using high-resolution magic-angle spinning 1H **NMR** spectroscopy, ...  
 Kuhara T, Ohse M, Inoue Y, Cooper AJ (2011) A GC/MS-based **metabolomic** approach for ... H, Zhang A, Sun W, Wang P, Wang Z (2010) Potential role of **metabolomics** approaches in ...  
 被引用次数: 57 相关文章 所有 8 个版本 引用 保存

**Name of journal:** *World Journal of Gastroenterology*

**ESPS Manuscript NO:** 20058

**Manuscript Type:** MINIREVIEWS

**Nuclear magnetic resonance based metabolomics and liver diseases: Recent advances and future clinical applications**

Amathieu R *et al.* Metabolomics approaches in liver diseases

Roland Amathieu, Mohamed Nawfal Triba, Corentine Goossens, Nadia Bouchemal, Pierre Nahon, Philippe Savarin, Laurence Le Moyec

**Roland Amathieu**, Université Paris 13, Sorbonne Paris Cité, CSPBAT, UMR 7244, CNRS, Bobigny, France and Assistance Publique des Hôpitaux de Paris (AP-HP), Réanimation polyvalente, Hôpital Universitaire Jean Verdier, 93140 Bondy, Paris, France

**Mohamed Nawfal Triba, Corentine Goossens, Nadia Bouchemal, Philippe Savarin**, Université Paris 13, Sorbonne Paris Cité, CSPBAT, UMR 7244, CNRS, Bobigny, Paris, France

### Match Overview

Match Number	Source	Words	Similarity
1	Internet	126 words crawled on 05-Apr-2014 <a href="http://www.ncbi.nlm.nih.gov">www.ncbi.nlm.nih.gov</a>	3%
2	CrossCheck	102 words Amathieu, Roland, Mohamed N. Triba, Pierre Nahon, Nadia Bouchemal, Walid Kamoun, Hakim Haouache, Jean-	2%
3	CrossCheck	66 words Amathieu, Roland, Pierre Nahon, Mohamed Triba, Nadia Bouchemal, Jean-Claude Trinchet, Michel Beaugrand, G	1%
4	CrossCheck	55 words Shahid A. Khan. "In vivo and in vitro nuclear magnetic resonance spectroscopy as a tool for investigating hepat...	1%
5	Internet	54 words crawled on 15-Dec-2009 <a href="http://www.brighthub.com">www.brighthub.com</a>	1%
6	Internet	46 words crawled on 24-Apr-2015 <a href="http://emjreviews.com">emjreviews.com</a>	1%
7	CrossCheck	34 words Mató, José M, M Luz Martínez-Chantar, and Shelly C Lu. "Systems biology for hepatologists", <i>Hepatology</i> , 2014.	1%
8	CrossCheck	32 words Priyadarshi Ranjan. "Detection of new amino acid markers of liver trauma by proton nuclear magnetic resonance	1%
9	CrossCheck	29 words Lee, Seow Chong. "Prognostic biomarkers for prediction of recurrence of hepatocellular carcinoma: Current stat...	1%
	Internet	26 words	1%

## 学术搜索

找到约 5,400 条结果 (用时0.11秒)

## 文章

我的图书馆

## 时间不限

2015以来

2014以来

2011以来

自定义范围...

## 按相关性排序

按日期排序

## 搜索所有网页

中文网页

简体中文网页

 包括专利 包含引用 创建快讯

小提示: 只搜索中文(简体)结果, 可在 [学术搜索设置](#) 指定搜索语言

**Metabolomics: available results, current research projects in breast cancer, and future applications** [ascopubs.org 中的 \[HTML\]](#)

WM Claudino, [A Quattrone](#), L Biganzoli... - *Journal of clinical ...*, 2007 - [jco.ascopubs.org](#)  
... orientation with respect to the field in much the same way that a bar magnet tends to align ...  
component analysis was carried out focusing on the concentration of the 36 most intense  
**resonance** peaks. ... Shulman GI, Alger JR, Prichard JW: **Nuclear magnetic resonance** in diagnostic ...  
被引用次数: 159 [相关文章](#) [所有 6 个版本](#) [引用](#) [保存](#)

**Metabolomics-based systems biology and personalized medicine: moving towards n= 1 clinical trials?** [metabolomics.se 中的 \[PDF\]](#)

J Van Der Greef, [T Hankemeier](#), RN McBurney - 2006 - *Future Medicine*  
... Kochhar S, Jacobs DM, Ramadan Z, Berruex F, Fuerholz A, Fay LB: Probing gender-specific  
metabolism differences in humans by **nuclear magnetic resonance-based** metabonomics ... 2014)  
Mass-spectrometry-based microbial **metabolomics: recent** developments and ...  
被引用次数: 136 [相关文章](#) [所有 9 个版本](#) [引用](#) [保存](#)

**Metabolomics-based methods for early disease diagnostics** [nih.gov 中的 \[HTML\]](#)

GAN Gowda, S Zhang, H Gu, V Asiago, [N Shanaiah](#)... - 2008 - [informahealthcare.com](#)  
... Currently, the simple one-pulse sequence and 1D **nuclear** Overhauser enhancement spectroscopy  
(NOESY) sequence with ... at 3-6 kHz at an angle of 54.7° relative to the applied **magnetic** field,  
resulting ... and 1 H- 13 C HMQC, have been utilized for the **resonance** assignments. ...  
被引用次数: 205 [相关文章](#) [所有 6 个版本](#) [引用](#) [保存](#)

**Pattern recognition and biomarker validation using quantitative 1H-NMR-based metabolomics**

NJ Serkova, CU Niemann - 2006 - [informahealthcare.com](#)  
... eg, fatty acids and proteins) form broader 1 H-**resonances** (Figure 2C ... for various biomedical  
**conditions**, distinguished by 1 H-NMR **based metabolomics** (Step 2 ... The present review addresses  
1 H-**nuclear magnetic resonance** spectroscopy (NMR)-**based metabolomics** principles ...  
被引用次数: 134 [相关文章](#) [所有 4 个版本](#) [引用](#) [保存](#)

**Metabolomics in biomarker discovery: future uses for cancer prevention**

YS Kim, P Maruvada, JA Milner - 2008 - *Future Medicine*  
... NJ, Beckwith-Hall BM et al.: **Application** of biofluid 1 H **nuclear magnetic resonance-based**  
metabonomic techniques for ... E, Pohjanen E, Lindberg J et al.: Reliable profile detection in  
comparative **metabolomics**, ... Strategy for the processing of **metabolomic** gas chromatography ...  
被引用次数: 69 [相关文章](#) [所有 5 个版本](#) [引用](#) [保存](#)

**Metabolic profiling of human colorectal cancer using high-resolution magic angle spinning nuclear magnetic resonance (HR-MAS NMR) spectroscopy and gas ...**

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

找到约 47,000 条结果 (用时 0.63 秒)

## Google 学术 : Nuclear magnetic resonance based metabolomics and liver diseases: Recent advances and future clinical applications

Metabolomics: available results, current research ... - Claudino - 被引用次数 : 159

Metabolomics-based systems biology and ... - Van Der Greef - 被引用次数 : 137

Metabolomics-based methods for early disease ... - Gowda - 被引用次数 : 206

### Metabolomics-Based Methods for Early Disease Diagnostics

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

作者 : GAN Gowda - 2008 - 被引用次数 : 206 - [相关文章](#)

Analysis of the data from these high-resolution methods using advanced ... platform for translational and clinical research, and diagnostic applications. In this review, the current trends and recent advances in NMR- and MS-based metabolomics are ... Schematic representation illustrating the NMR/MS based metabolomics ...

### Clinical metabolomics paves the way towards future ...

[onlinelibrary.wiley.com/doi/10.1111/j.1365-2125.2012.../pdf](http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2125.2012.../pdf) ▾ [翻译此页](#)

作者 : S Collino - 2013 - 被引用次数 : 32 - [相关文章](#)

2012年2月20日 - This review aims at describing recent applications of metabolomics in ... Metabolomics is mainly based on the quantitative ... state NMR), but it is also today commonly employed for the ... notypes at an advanced disease state when symptoms can ... tion in the liver in the absence of alcohol abuse [68].

### Metabolomics for Biomarker Discovery: Moving to the Clinic

[www.hindawi.com/journals/bmri/2015/354671/](http://www.hindawi.com/journals/bmri/2015/354671/) ▾ [翻译此页](#)

2014年12月28日 - To improve the clinical course of diseases, more accurate