

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

**Manuscript NO:** 39970

**Manuscript Type:** ORIGINAL ARTICLE

### *Basic Study*

**Metabolomic alterations and chromosomal instability status in gastric cancer**

**Cheng-Kun Tsai, Ta-Sen Yeh, Ren-Chin Wu, Ying-Chieh Lai, Meng-Han Chiang,  
Kuan-Ying Lu, Cheng-Yu Hung, Hung-Yao Ho, Mei-Ling Cheng, Gigin Lin**

### **Abstract**

#### *AIM*

To explore the correlation of metabolomics profiles of gastric cancer (GC) with its chromosomal instability (CIN) status.

#### *METHODS*

Nineteen GC patients were classified as CIN and non-CIN type by The Cancer

### Match Overview

1	Internet 121 words crawled on 26-Oct-2017 <a href="http://www.wjgnet.com">www.wjgnet.com</a>	3%
2	Internet 61 words crawled on 15-Apr-2018 <a href="http://www.nature.com">www.nature.com</a>	2%
3	Internet 59 words crawled on 06-Jul-2018 <a href="http://www.sdbonline.org">www.sdbonline.org</a>	2%
4	Crossref 55 words Saffiyeh Saboor Maleki, Christoph Röcken. "Chromosomal Instability in Gastric Cancer Biology", <i>Neoplasia</i> , 2017	1%
5	Internet 44 words crawled on 14-Apr-2016 <a href="http://m.eurekaselect.com">m.eurekaselect.com</a>	1%
6	Crossref 43 words N. Abbassi-Ghadi, S. Kumar, J. Huang, R. Goldin, Z. Takats, G.B. Hanna. "Metabolomic profiling of oesophago-g..."	1%
7	Crossref 40 words Lian-Wen Yuan. "Glucose metabolism in gastric cancer ... The cutting-edge", <i>World Journal of Gastroenterology</i> , 20	1%

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

找到约 149,000 条结果 (用时 0.42 秒)

## Google 学术 : Metabolomic alterations and chromosomal instability status in gastric cancer

Tumor microsatellite-**instability status** as a predictor of ... - Ribic - 被引用次数 : 1785

Genetic **alterations** during colorectal-tumor ... - Vogelstein - 被引用次数 : 7371

... survival after adjuvant chemotherapy for colon **cancer** - Watanabe - 被引用次数 : 950

## Chromosomal Instability in Gastric Cancer Biology - NCBI - NIH

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5397576/> - 翻译此页

作者 : SS Maleki - 2017 - 被引用次数 : 2 - 相关文章

2017年4月18日 - **Gastric cancer** (GC) is the fifth most common cancer in the world and ... However, genomic **alterations** are not equal to genomic **instability**. A tumor ..... These four genes indicated to be a good indicator of CIN and ploidy **status** in breast cancer. .... How aneuploidy affects **metabolic** control and causes cancer.

Definition of Chromosomal ... - CIN Occurrence in Various ... - CIN in Gastric Cancer

## Genetic Aspects of Gastric Cancer Instability - NCBI - NIH

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3353315/> - 翻译此页

作者 : P Hudler - 2012 - 被引用次数 : 77 - 相关文章

2012年4月19日 - **Gastric cancer** is a very complex and heterogeneous disease, and although ... genetic **alterations** leading to instability in sporadic **gastric cancers** and its consequences. ... **Chromosomal instability** (CIN) is the most common type of genomic ... in the majority of older patients normal copy **status** was observed.



Metabolomic alterations and chromosomal instability status in gastric can



全部

图片

视频

新闻

购物

更多

设置

工具

找到约 228,000 条结果 (用时 0.39 秒)

## Google 学术 : Metabolomic alterations and chromosomal instability status in gastric cancer

Tumor microsatellite-**instability status** as a predictor of ... - Ribic - 被引用次数 : 1799

Genetic **alterations** during colorectal-tumor ... - Vogelstein - 被引用次数 : 7385

... survival after adjuvant chemotherapy for colon **cancer** - Watanabe - 被引用次数 : 947

## Chromosomal Instability in Gastric Cancer Biology - NCBI - NIH

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5397576/> - 翻译此页

作者 : SS Maleki - 2017 - 被引用次数 : 4 - 相关文章

2017年4月18日 - **Gastric cancer** (GC) is the fifth most common cancer in the world and ... However, genomic **alterations** are not equal to genomic **instability**. A tumor ..... These four genes indicated to be a good indicator of CIN and ploidy **status** in breast cancer. .... How aneuploidy affects **metabolic** control and causes cancer.

Definition of Chromosomal ... - CIN Occurrence in Various ... - CIN in Gastric Cancer

## Genetic Aspects of Gastric Cancer Instability - NCBI - NIH

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3353315/> - 翻译此页

作者 : P Hudler - 2012 - 被引用次数 : 80 - 相关文章

2012年4月19日 - **Chromosomal instability** (CIN) is the most common type of genomic instability ... These **alterations** could also affect the expression of oncogenes, ..... lipid peroxidation and antioxidant **status in gastric carcinoma** patients. .... Polymorphic DNA repair and **metabolic** genes: a multigenic study on **gastric cancer**.

Abstract · Introduction · Chromosomal Instability ... · Microsatellite Instability ...

## [PDF] Molecular Characterization of Gastric Carcinoma: Therapeutic ... - M...

[www.mdpi.com/2227-9059/6/1/32/pdf](http://www.mdpi.com/2227-9059/6/1/32/pdf) - 翻译此页

作者 : L Kankeu Fonkoua - 2018 - 被引用次数 : 1 - 相关文章

找到约 230,000 条结果 (用时 0.50 秒)

## Google 学术: Metabolomic alterations and chromosomal instability status in gastric cancer

Tumor microsatellite **instability status** as a predictor of ... - Ribic - 被引用次数: 1799

Genetic **alterations** during colorectal-tumor ... - Vogelstein - 被引用次数: 7387

... survival after adjuvant chemotherapy for colon **cancer** - Watanabe - 被引用次数: 947

## Chromosomal Instability in Gastric Cancer Biology - NCBI - NIH

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5397576/> - 翻译此页

作者: SS Maleki - 2017 - 被引用次数: 5 - 相关文章

2017年4月18日 - **Gastric cancer** (GC) is the fifth most common cancer in the world and ... However, genomic **alterations** are not equal to genomic **instability**. A tumor ..... These four genes indicated to be a good indicator of CIN and ploidy **status** in breast cancer. .... How aneuploidy affects **metabolic** control and causes cancer.

Definition of Chromosomal ... - CIN Occurrence in Various ... - CIN in Gastric Cancer

## Genetic Aspects of Gastric Cancer Instability - NCBI - NIH

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3353315/> - 翻译此页

作者: P Hudler - 2012 - 被引用次数: 80 - 相关文章

2012年4月19日 - **Chromosomal instability** (CIN) is the most common type of genomic instability ... These **alterations** could also affect the expression of oncogenes, .... lipid peroxidation and antioxidant **status in gastric carcinoma** patients. .... Polymorphic DNA repair and **metabolic** genes: a multigenic study on **gastric cancer**.

Abstract - Introduction - Chromosomal Instability ... - Microsatellite Instability ...

## [PDF] Molecular Characterization of Gastric Carcinoma: Therapeutic ... - M...

[www.mdpi.com/2227-9059/6/1/32/pdf](http://www.mdpi.com/2227-9059/6/1/32/pdf) - 翻译此页

作者: L Kankeu Fonkoua - 2018 - 被引用次数: 1 - 相关文章

2018年3月9日 - Keywords: Asian **Cancer** Research Group (ACRG); **gastric** ... Selection of chemotherapeutic drugs is typically based on performance **status**, ..... The GS tumors, which lack either **chromosomal alteration** or microsatellite **instability**, ..... Aichler, M.; Lubber, B.; Lordick, F.; Walch, A. Proteomic and **metabolic** ...