

Name of Journal: *World Journal of Gastroenterology*

Manuscript NO: 65462

Manuscript Type: ORIGINAL ARTICLE

Basic Study

EZH2 contributes to apoptosis and inflammatory response by inactivating Janus kinase 2/signal transducers and activators of transcription signaling in inflammatory bowel disease

EZH2 in inflammatory bowel disease

Jie Zhou, Yang Yang, Yi-Ling Wang, Yue Zhao, Wen-Jing Ye, Si-Yao Deng, Jin-Yi Lang, Shun Lu

Match Overview

1	Internet 27 words crawled on 05-Jun-2019 www.nature.com	1%
2	Internet 17 words crawled on 27-Mar-2021 www.wjgnet.com	1%
3	Internet 14 words crawled on 21-Sep-2020 www.frontiersin.org	<1%
4	Crossref Posted Content 13 words Ji-Young Lim, Byung-Su Kim, Da-Bin Ryu, Tae Woo Kim, Gy eongsin Park, Chang-Ki Min. "The therapeutic efficacy of m	<1%

激活 Windows
转到“设置”以激活 Windows。

EZH2 contributes to apoptosis and inflammatory response by inacti



ALL

IMAGES

VIDEOS

12,100 Results

Any time ▾

[DNA-PK-mediated phosphorylation of EZH2 regulates the ...](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/pmid/27468692>

The elimination of expanded T cells and the regulation of T-cell **apoptosis** in the late phase of the immune **response** are crucial for maintaining immune homeostasis. 1 In recent years, an understandin±

Cited by: 11

Author: Y Wang, Y Wang, H Sun, H Sun, J Wang,...

Publish Year: 2016

[Epigenetic regulation of cancer progression by EZH2: from ...](#)

<https://biomarkerres.biomedcentral.com/articles/10.1186/s40364-018-0122-2> ▾

Mar 09, 2018 · Enhancer of zeste homolog 2 (**EZH2**), a histone methyltransferase and a catalytic component of PRC2, catalyzes tri-methylation of histone H3 at Lys 27 (H3K27me3) to regulate gene...

Cited by: 124

Author: Lu Gan, Yanan Yang, Qian Li, Yi Feng, Ti...

Publish Year: 2018

Search Tools

[Turn off Hover Translation \(关闭取词\)](#)

PEOPLE ALSO ASK

Is EZH2 overexpressed in prostate cancer? ▾

How does STAT3 inhibit apoptosis? ▾

Is ezh2 methyltransferase? ▾

Can EZH2 cause cancer? ▾

Enhancer of zeste homolog 2 contributes to apoptosis by inactivatir




Sign in



ALL

IMAGES

VIDEOS

 Add the Give with Bing extension >

1,690 Results

Any time ▾

Enhancer of zeste homolog 2 (EZH2) inhibitors | Request PDF

<https://www.researchgate.net/publication/323374462...>

Request PDF | Enhancer of zeste homolog 2 (EZH2) inhibitors | Dysregulation of the histone methyltransferase EZH2 plays a critical role in the development of a variety of malignancies including B ...

MicroRNA-26a Targets the Histone Methyltransferase ...

<https://www.researchgate.net/publication/5571440...>

Enhancer of zeste homolog 2 (EZH2), a histone methyltransferase and a catalytic component of PRC2, catalyzes tri-methylation of histone H3 at Lys 27 (H3K27me3) to regulate gene expression through ...

(PDF) The Role and Therapeutic Targeting of JAK/STAT ...

<https://www.researchgate.net/publication/348747242...>

inhibitory protein SOCS3) and enhancer of zeste homolog 2 (EZH2), which methylates ST AT3 to promote its constitutive activation. The net effect is to promote self-renewal, prevent apoptosis and

Effects of immune cells and cytokines on inflammation and ...

<https://www.sciencedirect.com/science/article/pii/S1567576920324024>

Nov 01, 2020 : IL-6 mediates inflammatory signal transduction to resist TNBC apoptosis, which may be

Search Tools

[Turn off Hover Translation \(关闭取词\)](#)

激活 Windows

转到“设置”以激活 Windows。

ALL

IMAGES

VIDEOS

MAPS

NEWS

SHOPPING

4,490 Results

Any time ▾

Open links in new tab



2146 - Gene ResultEZH2 enhancer of zeste 2 polycomb ...

<https://www.ncbi.nlm.nih.gov/gene/2146>

Apr 18, 2021 · MicroRNA-638 induces **apoptosis** and autophagy in human liver cancer cells by targeting **enhancer of zeste homolog 2** (EZH2). EZH2 overexpression dampens tumor-suppressive signals via an EGR1 silencer to drive breast tumorigenesis. LINC01133 and LINC01243 are positively correlated with endometrial carcinoma pathogenesis.

Therapeutic potential of enhancer of zeste homolog 2 in ...

<https://www.researchgate.net/publication/337418909...>

Enhancer of zeste homolog-2 (EZH2) is a methyltransferase that induces histone H3 lysine 27 trimethylation (H3K27me3) and functions as an oncogenic factor in many cancer types.

PEOPLE ALSO ASK

Which is an enhancer of zeste homolog 2 (EZH2)? ▾

Which is an enhancer of zeste 2 Polycomb Repressive Complex 2? ▾

How does EZH2 play a role in colon cancer? ▾

Is EZH2 overexpressed in prostate cancer? ▾

Feedback

Enhancer of zeste homolog 2 modulates oxidative stress ...

<https://www.researchgate.net/publication/337575240...>

Download Citation | **Enhancer of zeste homolog 2** modulates oxidative stress-mediated pyroptosis in vitro and in a mouse kidney ischemia-reperfusion injury model | **Enhancer of zeste homolog 2** ...

The Role of the Histone Methyltransferase Enhancer of ...

<https://www.sciencedirect.com/science/article/pii/S0021925820402005>

Jan 13, 2017 · However, the importance of the histone methyltransferase **enhancer of Zeste homolog 2** (EZH2) in these processes has been recently recognized . EZH2, the catalytic subunit of the Polycomb repressive complex 2 (PRC2), is a histone methyltransferase (HMT) that catalyzes the methylation of