

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

**Manuscript NO:** 55787

**Manuscript Type:** ORIGINAL ARTICLE

*Case Control Study*

**Gegen Qinlian decoction enhances immunity and protects intestinal barrier function of colorectal cancer patients *via* gut microbiota**

Li Y *et al.* Effects of GQD on CRC

## Abstract

### BACKGROUND

We previously showed, using the Traditional Chinese Medicine System Pharmacology Database, that Gegen Qinlian decoction (GQD) had a direct antitumor effect, and combined with the programmed cell death protein (PD)-1 inhibitors to treat **microsatellite stable (MSS)** tumor-bearing mice. However, the effect of GQD on patients with colorectal cancer (CRC) is not clear.

## Match Overview

1	<b>Internet</b> 132 words crawled on 03-Aug-2020 <a href="http://pesquisa.bvsalud.org">pesquisa.bvsalud.org</a>	2%
2	<b>Internet</b> 43 words crawled on 06-Aug-2020 <a href="http://www.nature.com">www.nature.com</a>	1%
3	<b>Crossref</b> 25 words "Print Only : Print Only", Journal of Gastroenterology and Hepatology, 2013.	<1%
4	<b>Internet</b> 15 words crawled on 17-Jan-2020 <a href="http://www.dovepress.com">www.dovepress.com</a>	<1%
5	<b>Crossref</b> 13 words Chan-Young Kwon, Boram Lee, Sun-Yong Chung, Jong W oo Kim. "Herbal medicine for post-stroke anxiety: A syste...	<1%
6	<b>Internet</b> 13 words crawled on 13-Apr-2016 <a href="http://www.ijcem.com">www.ijcem.com</a>	<1%
7	<b>Internet</b> 12 words crawled on 20-Jul-2020 <a href="http://www.wjgnet.com">www.wjgnet.com</a>	<1%
8	<b>Internet</b> 12 words crawled on 19-Aug-2020 <a href="http://www.researchsquare.com">www.researchsquare.com</a>	<1%



Gegen Qinlian decoction enhances immunity and protects intestin



ALL

IMAGES

VIDEOS

13,400 Results

Any time ▼

## Traditional Chinese medicine Gegen Qinlian decoction ...

<https://www.sciencedirect.com/science/article/pii/S0753332218369075>

Jan 01, 2019 · Background. **Gegen Qinlian decoction** (GQT), is a classic traditional Chinese medicine formula chronicled in Shang Han Lun, and is widely used to treat diarrhea and inflammation symptoms in various gastrointestinal disorders. Although it has been found to inhibit delayed-onset mice diarrhea resulted from irinotecan (CPT-11) administration in preliminary ...

**Cited by:** 9

**Author:** Yihan Wu, Di Wang, Xiaoqin Yang, Chao...

**Publish Year:** 2019

## (PDF) Gegen Qinlian decoction enhances the effect of PD-1 ...

[https://www.researchgate.net/publication/333435862\\_Gegen\\_Qinlian\\_decoction\\_enhances...](https://www.researchgate.net/publication/333435862_Gegen_Qinlian_decoction_enhances...)

**Gegen Qinlian decoction enhances** the effect of PD-1 blockade in **colorectal cancer** with microsatellite stability by remodelling the **gut microbiota** and the tumour microenvironment

## Korean Traditional Medicine (Jakyakgamcho-tang ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6835967>

Many studies have shown structural changes of **gut microbiota** induced by herbal medicine. Some medicinal herbs can increase the proportion of Akkermansia with a concomitant beneficial effect on the host metabolism [80,81,82]. **Gegen Qinlian Decoction** treatment can enrich amounts of beneficial bacteria, such as Faecalibacterium spp. . Likewise, a ...

**Author:** Seung-Ho Seo, Tatsuya Unno, Seon...

**Publish Year:** 2019

## Anti-diabetic activities of Gegen Qinlian Decoction in ...

[https://www.researchgate.net/publication/233877452\\_Anti-diabetic\\_activities\\_of\\_Gegen...](https://www.researchgate.net/publication/233877452_Anti-diabetic_activities_of_Gegen...)

Recently, Xu and colleagues reported their results of a 12-week double-blind trial regarding the structural modulation on **gut microbiota** with **Gegen Qinlian Decoction** treatment [82]. ...



Gegen Qinlian decoction enhances immunity and protects intestina



ALL

IMAGES

VIDEOS

10,000 Results

Any time ▼

## Traditional Chinese medicine Gegen Qinlian decoction ...

<https://www.sciencedirect.com/science/article/pii/S0753332218369075>

Jan 01, 2019 · Background. **Gegen Qinlian decoction** (GQT), is a classic traditional Chinese medicine formula chronicled in Shang Han Lun, and is widely used to treat diarrhea and inflammation symptoms in various gastrointestinal disorders. Although it has been found to inhibit delayed-onset mice diarrhea resulted from irinotecan (CPT-11) administration in preliminary experiments, the underlying ...

**Cited by:** 10

**Author:** Yihan Wu, Di Wang, Xiaoqin Yang, Chaomei...

**Publish Year:** 2019

## (PDF) Gegen Qinlian decoction enhances the effect of PD-1 ...

<https://www.researchgate.net/publication/333435862...>

**Gegen Qinlian decoction enhances** the effect of PD-1 blockade in **colorectal cancer** with microsatellite stability by remodelling the **gut microbiota** and the tumour microenvironment

## Gegen Qinlian Decoction Downregulates the TLR7 Signalling ...

<https://www.sciencedirect.com/science/article/pii/S0753332219336352>

Jan 01, 2020 · **Gegen Qinlian decoction** of influenza is mediated by the TLR7 pathway, and **Gegen Qinlian decoction** downregulated the expression of some key TLR7 signalling pathway factors. Influenza viruses cause immune imbalances and **Gegen Qinlian decoction** also ...

**Cited by:** 2

**Author:** Yucong Shi, Huachong Xu, Yike Xiao, Pei Li...

**Publish Year:** 2020

## Gut Microbiota, a Potential New Target for Chinese Herbal ...

<https://www.hindawi.com/journals/ecam/2019/2634898> ▼



ALL

IMAGES

VIDEOS

MAPS

NEWS

SHOPPING

9,450 Results

Any time ▼

### [Traditional Chinese medicine Gegen Qinlian decoction ...](#)

<https://www.sciencedirect.com/science/article/pii/S0753332218369075>

Jan 01, 2019 · Background. **Gegen Qinlian decoction** (GQT), is a classic traditional Chinese medicine formula chronicled in Shang Han Lun, and is widely used to treat diarrhea and inflammation symptoms in various gastrointestinal disorders. Although it has been found to inhibit delayed-onset mice diarrhea resulted from irinotecan (CPT-11) administration in preliminary experiments, the underlying ...

Cited by: 10

Author: Yihan Wu, Di Wang, Xiaoqin Yang, Chaomei...

Publish Year: 2019

### [\(PDF\) Gegen Qinlian decoction enhances the effect of PD-1 ...](#)

<https://www.researchgate.net/publication/333435862...>

**Gegen Qinlian decoction** enhances the effect of PD-1 blockade in **colorectal cancer** with microsatellite stability by remodelling the **gut microbiota** and the tumour microenvironment

### [Gegen Qinlian Decoction Downregulates the TLR7 Signalling ...](#)

<https://www.sciencedirect.com/science/article/pii/S0753332219336352>

Jan 01, 2020 · **Gegen Qinlian decoction** of influenza is mediated by the TLR7 pathway, and **Gegen Qinlian decoction** downregulated the expression of some key TLR7 signalling pathway factors. Influenza viruses cause immune imbalances and **Gegen Qinlian decoction** also ...

Cited by: 2

Author: Yucong Shi, Huachong Xu, Yike Xiao, Pei Li...

Publish Year: 2020

### [Anti-diabetic activities of Gegen Qinlian Decoction in ...](#)

<https://www.researchgate.net/publication/233877452...>

The imbalance or dysbiosis of the **gut microbiota** has been implied in many human diseases, such as obesity, diabetes, inflammatory bowel disease, gastrointestinal cancers and infectious diseases ...

### [\(PDF\) The Relationship between Prevention and Treatment of ...](#)

<https://www.researchgate.net/publication/339371644...>

**Gegen Qinlian decoction** enhances the effect of PD-1 blockade in **colorectal cancer** with microsatellite stability by remodelling the **gut microbiota** and the tumour microenvironment Article Full-text ...