

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

**Manuscript NO:** 47784

**Manuscript Type:** ORIGINAL ARTICLE

*Basic Study*

**Linguizhugan decoction attenuates diet-induced obesity and hepatosteatosis via gut microbiota**

Liu MT *et al.* Linguizhugan decotion improves metabolism

Meng-Ting Liu, Ying-Juan Huang, Ting-Ying Zhang, Lun-Bo Tan, Xi-Feng Lu, Jian Qin

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Yi Guo, Pang-hua Ding, Li-juan Liu, Lei Shi, Tang-you Mao, Jun-xiang Li and Yun-liang Wang, Gegen Qinlian Decoction Attenuates High-Fat Diet-Induced Steatohepatitis in Rats via Gut Microbiota, Evidence-Based Complementary and Alternative Medicine, 10.1155/2018/7370891, 2018, (1-8), (2018).

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## Characterization of gut microbiomes in nonalcoholic ...

<https://aasldpubs.onlinelibrary.wiley.com/doi/abs/10.1002/hep.26093>

Oct 11, 2012 · Wajiao Tang, Xiaorui Yao, Fan Xia, Miaoting Yang, Zhijuan Chen, Benjie Zhou and Qiang Liu, Modulation of the Gut Microbiota in Rats by Huga Qingzhi Tablets during the Treatment of High-Fat-Diet-Induced Nonalcoholic Fatty Liver Disease, *Oxidative Medicine and Cellular Longevity*, 10.1155/2018/7261619, 2018, (1-14), (2018).

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2018年12月9日 - Gegen Qinlian **Decoction Attenuates** High-Fat **Diet-Induced** Steatohepatitis in Rats **via Gut Microbiota** ... **Gut microbiota** play an important role in modulating energy ... to be as high as 80% in patients with **obesity** while being only 16% in individuals with a normal BMI and no metabolic risk factors [7].

缺少字词: [Lingguizhugan](#)

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**Lingguizhugan decoction** (LGZG), a classical Chinese herbal formula, has beneficial ... Available **via** license: CC BY 4.0 ... along with increasing **obesity** rate and metabolic syndrome ... severe NASH, including altered **gut microbiota** [3, 4], endog- ..... could **attenuate induced** NAFLD in high fat **diet** (HFD) feeding rats [24,25].

**I-Fucose ameliorates high-fat diet-induced obesity and hepatic ... - NCBI**

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2018年12月7日 - Notably, it has been widely shown that **gut microbiota** is associated with ... In the present study, **through using** metagenomic analysis, we found that ... of Fuc on HFD-**induced obesity**, **hepatic steatosis**, and insulin resistance in ...

缺少字词: [Lingguizhugan decoction attenuates](#)

**Herbal medicines and nonalcoholic fatty liver disease**

<https://www.wjgnet.com/1007-9327/full/v22/i30/6890.htm>  [翻译此页](#)

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2016年8月14日 - Traditional medicines can prevent NAFLD **through** a variety of ... **Lingguizhugan Decoction**[60] and Huanglian Jiedu **Decoction**[61] .... Therefore, quercetin is a useful **dietary** additive **for** **reducing** **obesity-induced** **hepatosteatosis** and **improving** **lysibiosis** in the **gut microbiome**,