

Name of Journal: *World Journal of Gastroenterology*
Manuscript NO: 45203
Manuscript Type: ORIGINAL ARTICLE

Basic Study
Procyanidin B2 protects against diet-induced obesity and non-alcoholic fatty liver disease *via* the modulation of the gut microbiota in rabbits

Xing YW *et al.* Mechanism of PB2 in NAFLD

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Abstract
BACKGROUND
Procyanidins have beneficial effects on metabolic syndrome and antimicrobial activity, but the mechanisms underlying these effects are unclear.

AIM
To investigate the effects of procyanidin B2 (PB2) on non-alcoholic fatty liver disease (NAFLD), and to explore the possible mechanism.

METHODS
Thirty male New Zealand white rabbits were randomized into three groups. All of them fed either a high-fat-cholesterol diet (HCD) or chow diet. HCD-fed rabbits were

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Nassir, F.; Ibdah, J. Role of Mitochondria in **Nonalcoholic Fatty Liver Disease**. Tostes, R.C. TNF- α induces vascular insulin resistance **via** positive **modulation** of Derived Polyphenols **Protect** Mice **from Diet-Induced Obesity** and Fatty Liver by profile in omnivores than in vegetarians associates with the **gut microbiota** ...

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