

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

**Manuscript NO:** 62970

**Manuscript Type:** ORIGINAL ARTICLE

*Basic Study*

**Fecal microbiota transplantation ameliorates experimental colitis *via* gut microbiota and T-cell modulation**

Wen X *et al.* FMT ameliorates colitis

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### (PDF) Fecal Microbiota Transplantation Ameliorates ...

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### Fecal Microbiota Transplantation Ameliorates ...

<https://pubmed.ncbi.nlm.nih.gov/30197631>

Ulcerative colitis (UC) is a chronic non-specific inflammatory disease that occurs in the colon and rectum. While fecal microbiota transplantation (FMT) is gaining attention as a clinical treatment of UC, the molecular mechanisms behind this effect have yet to be fully understood. A C57BL/6 mouse mo ...

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Author: Yan-Ling Wei, Yu-Qin Chen, Hao Gong, N...

Publish Year: 2018

### Daphnetin ameliorates experimental colitis by modulating ...

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Daphnetin ameliorates experimental colitis by modulating microbiota composition and T reg /T h 17 balance FASEB J . 2019 Aug;33(8):9308-9322. doi: 10.1096/fj.201802659RR.

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Author: Jianjian Ji, Xiaoyin Ge, Yugen Chen, Bo Z...

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### Donor fecal microbiota transplantation ameliorates ...

<https://stm.sciencemag.org/content/12/556/eaaz8926> ▾

Aug 12, 2020 · Allogeneic hematopoietic cell transplantation (HCT) is a beneficial treatment for hematological malignancies. However, HCT can lead to graft-versus-host disease (GvHD), which affects various organs including the gut. Fecal microbial transplantation (FMT) from allogeneic donors has successfully treated intestinal disorders such as Clostridium difficile infection and ulcerative colitis. ...

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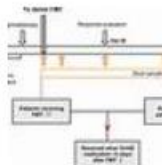
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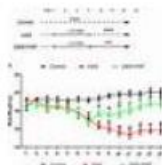
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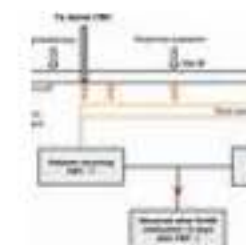
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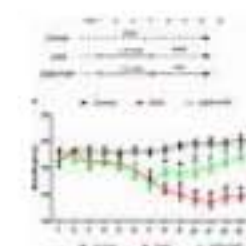
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## Therapeutic faecal microbiota transplantation controls ...

<https://www.nature.com/articles/s41467-018-07359-8>

Dec 05, 2018 · **Faecal microbiota transplantation** (FMT), i.e. the infusion of healthy donor faeces in the gut of a recipient to treat a disorder associated with microbiota alterations, is receiving great...

**Cited by:** 61 **Author:** Claudia Burrello, Claudia Burrello, Federica ...

**Publish Year:** 2018

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**Author:** Ajit Sood, Arshdeep Singh, Vandana Mi... **Publish Year:** 2020

## Nanoparticle curcumin ameliorates experimental colitis via ...

<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0185999> ▾

Oct 06, 2017 · Citation: Ohno M, Nishida A, Sugitani Y, Nishino K, Inatomi O, Sugimoto M, et al. (2017) Nanoparticle curcumin **ameliorates experimental colitis via modulation of gut microbiota** and induction