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Gut microbiota in common elderly diseases affecting activities of daily living

Yukihiro Shimizu

Abstract

Gut microbiota are involved in the development or prevention of various diseases such as type 2 diabetes, fatty liver, and malignancy such as colorectal cancer, breast cancer and hepatocellular carcinoma. Alzheimer's disease,

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The gut microbiota and host health: a new clinical frontier | Gut

<https://gut.bmj.com/content/65/2/330> ▾ 翻译此页

作者: JR Marchesi - 2016 - 被引用次数: 516 - 相关文章

Probiotics: **Live** microorganisms that, **when** administered in adequate amounts, Yet differences in **the gut microbiota may** matter because these **may** result in ... host, with 10% of our **daily** energy requirements coming from colonic fermentation. ... aimed at improving gut **health** and also for impacting on microbiota **activities** ...

The Impact of Diet and Lifestyle on Gut Microbiota and Human Health

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4303825/> ▾ 翻译此页

作者: MA Conlon - 2015 - 被引用次数: 302 - 相关文章

2014年12月24日 - **While** most of the microbes are bacteria, the gut **can** also harbor ... Strategies such as ingestion of **live** beneficial bacteria (probiotics) **may** also assist in **maintaining** ... act as **key** sources of energy for colorectal tissues and bacteria, and ... The composition and **activity** of **gut bacteria can** vary according to ...

Impacts of Gut Bacteria on Human Health and Diseases - NCBI - NIH

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4425030/> ▾ 翻译此页

作者: YJ Zhang - 2015 - 被引用次数: 195 - 相关文章

2015年4月2日 - Usually, **gut bacteria** and the host **live in** a commensal manner. ... The composition of **gut bacteria can** indicate the risk of diseases in each person [14]. ... Studies of animals bred under germ-free **conditions** showed that germ-free **Gut bacteria** play a **key** role in the **maintenance** of gut-liver axis **health**.

Gut Microbiota Info - Gut Microbiota for Health

www.gutmicrobiotaforhealth.com/en/about-gut-microbiota-info/ ▾ 翻译此页

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Google 学术 : Gut microbiota in common elderly diseases affecting activities of daily living

... in age-related **diseases**: novel drug targets for anti- ... - Candore - 被引用次数 : 118

Gut microbiota in health and **disease** - Sekirov - 被引用次数 : 2049

A double-blind, placebo-controlled, randomized human ... - Drakoularakou - 被引用次数 : 111

Human gut microbiota and healthy aging: Recent developments and ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5166512/> - 翻译此页

作者 : M Kumar - 2016 - 被引用次数 : 42 - 相关文章

2016年10月27日 - In the first 2-3 years of **life**, the **gut microbiota** varies extensively in ... the abundance of beneficial species and prevent gut-related **diseases**. ... Altogether, deterioration in gut-related functions and development can **affect** the **gut microbiota** ... Culture-independent techniques for microbiome examination have ...

Nutrition and the gut microbiome in the elderly - NCBI - NIH

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5390822/> - 翻译此页

2016年11月3日 - The **gut microbiota** is the assembly of microorganisms **living** in our ... or Ruminococcus), that appear to be **independent** of nationality, sex, ... C. difficile infection (CDI) is the most **common** cause of nosocomial ... to brain **diseases** such as dementia or Alzheimer, **affecting** the independence and quality of **life**.

The Microbiome and Musculoskeletal Conditions of Aging: A Review ...

<https://onlinelibrary.wiley.com/doi/full/10.1002/jbmr.2765> - 翻译此页

作者 : CJ Steves - 2016 - 被引用次数 : 25 - 相关文章

2015年12月16日 - This prompts the hypothesis that the **gut microbiome** could alter the inflammatory

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... in age-related **diseases**: novel drug targets for anti- ... - Candore - 被引用次数: 118

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Aging and the human gut microbiota—from correlation to causality

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4290626/> ▾ 翻译此页

作者: S Saraswati - 2014 - 被引用次数: 67 - 相关文章

2015年1月12日 - Metagenomic culture-independent methods have enabled the ... Individuals **living** in a community had the most diverse microbiota and were healthier ... has been reported to **affect** both richness and diversity of the microbiota and is ... Thus, the changes in the **gut microbiota** of the **elderly** are reflected in the ...

Frailty and the gut - ScienceDirect

<https://www.sciencedirect.com/science/article/pii/S1590865818302287> - 翻译此页

作者: A Di Sabatino - 2018 - 被引用次数: 4 - 相关文章

Transition to states of greater frailty were more **common** than that of lesser frailty [16]. Ageing and frailty themselves **affect gut microbiota**, the diversity of which ... An interesting study conducted in **elderly** subjects **living** in the community vs ... **gut microbiota** diversity, with 22 taxonomic units being significant **independent** of ...