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Gut microbiota in common elderly diseases affecting activities of daily living

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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 ...