

Search String

Review title: **Systematic review of the effects of the intestinal microbiota on selected nutrients and non-nutrients**

Database: PubMed

Date of running search: 31/03/2015

**Dietary Protein Search (83 hits):**

(breakdown[Title/Abstract] OR metabolism[Title/Abstract] OR degradation[Title/Abstract] OR fermentation[Title/Abstract] OR digestion[Title/Abstract] OR transformation[Title/Abstract] OR bioavailability[Title/Abstract] OR absorption[Title/Abstract]) AND (microbiota[Title/Abstract] OR flora[Title/Abstract] OR bacteria[Title/Abstract] OR microbiome[Title/Abstract]) AND (Dietary Proteins[Mesh]) NOT (Review) Not (in vitro[Title/Abstract]) Filters: 10 years

**Daidzein Search (49 hits):**

(breakdown[Title/Abstract] OR metabolism[Title/Abstract] OR degradation[Title/Abstract] OR fermentation[Title/Abstract] OR digestion[Title/Abstract] OR transformation[Title/Abstract] OR bioavailability[Title/Abstract] OR absorption[Title/Abstract]) AND (microbiota[Title/Abstract] OR flora[Title/Abstract] OR bacteria[Title/Abstract] OR microbiome[Title/Abstract]) AND ("soy Protein"[Title/Abstract] OR daidzein[Title/Abstract] OR equol[Title/Abstract]) NOT (Review) Not (in vitro[Title/Abstract]) Filters: 10 years

**Resistant Starch Search (31 hits):**

(breakdown[Title/Abstract] OR metabolism[Title/Abstract] OR degradation[Title/Abstract] OR fermentation[Title/Abstract] OR digestion[Title/Abstract] OR transformation[Title/Abstract] OR bioavailability[Title/Abstract] OR absorption[Title/Abstract]) AND (microbiota[Title/Abstract] OR flora[Title/Abstract] OR bacteria[Title/Abstract] OR microbiome[Title/Abstract]) AND (non-digestible starch OR resistant starch) NOT (review) NOT (in vitro) Filters: 10 years

**Dietary Fats Search (63 hits):**

(breakdown[Title/Abstract] OR metabolism[Title/Abstract] OR degradation[Title/Abstract] OR fermentation[Title/Abstract] OR digestion[Title/Abstract] OR transformation[Title/Abstract] OR bioavailability[Title/Abstract] OR absorption[Title/Abstract]) AND (microbiota[Title/Abstract] OR flora[Title/Abstract] OR bacteria[Title/Abstract] OR microbiome[Title/Abstract]) AND (dietary fats[Mesh] ) NOT (Review) Not (in vitro[Title/Abstract]) Filters: 10 years

**Dietary Carbohydrates Search (41 hits):**

(breakdown[Title/Abstract] OR metabolism[Title/Abstract] OR degradation[Title/Abstract] OR fermentation[Title/Abstract] OR digestion[Title/Abstract] OR transformation[Title/Abstract] OR bioavailability[Title/Abstract] OR absorption[Title/Abstract]) AND (microbiota[Title/Abstract] OR flora[Title/Abstract] OR bacteria[Title/Abstract] OR microbiome[Title/Abstract]) AND (dietary carbohydrates[Mesh]) NOT (Review) Not (in vitro[Title/Abstract]) Filters: 10 years

**Dietary Fibre Search (125 hits):**

(breakdown[Title/Abstract] OR metabolism[Title/Abstract] OR degradation[Title/Abstract] OR fermentation[Title/Abstract] OR digestion[Title/Abstract] OR transformation[Title/Abstract] OR bioavailability[Title/Abstract] OR absorption[Title/Abstract]) AND (microbiota[Title/Abstract] OR flora[Title/Abstract] OR bacteria[Title/Abstract] OR microbiome[Title/Abstract]) AND (dietary fiber[Mesh]) NOT (Review) Not (in vitro[Title/Abstract]) Filters: 10 years

**Polyphenols Search (181 hits):**

(breakdown[Title/Abstract] OR metabolism[Title/Abstract] OR degradation[Title/Abstract] OR fermentation[Title/Abstract] OR digestion[Title/Abstract] OR transformation[Title/Abstract] OR bioavailability[Title/Abstract] OR absorption[Title/Abstract]) AND (microbiota[Title/Abstract] OR flora[Title/Abstract] OR bacteria[Title/Abstract] OR microbiome[Title/Abstract]) AND (polyphenol[Mesh] OR phenolic acid\*[Title/Abstract] OR flavonoid\*[Title/Abstract] OR stilbene\*[Title/Abstract] OR tannin\*[Title/Abstract] OR lignan\*[Title/Abstract] OR alkylresorcinol\* [Title/Abstract] OR catechin\* [Title/Abstract] OR anthocyanin\*[Title/Abstract] OR quercetin\*[Title/Abstract]) NOT (Review) Not (in vitro[Title/Abstract]) Filters: 10 years

**Energy (run on 21/04/2015) (157 hits):**

Search: (breakdown[Title/Abstract] OR metabolism[Title/Abstract] OR degradation[Title/Abstract] OR fermentation[Title/Abstract] OR digestion[Title/Abstract] OR transformation[Title/Abstract] OR bioavailability[Title/Abstract] OR absorption[Title/Abstract]) AND (microbiota[Title/Abstract] OR flora[Title/Abstract] OR bacteria[Title/Abstract] OR microbiome[Title/Abstract]) AND (dietary energy) NOT (review) NOT (in vitro) Filters: 10 years