# **Food & Function**

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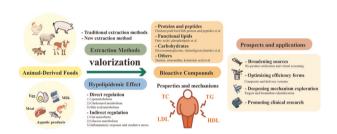
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## **REVIEWS**

8627

Recent advances in mining hypolipidemic bioactive compounds from animal-derived foods

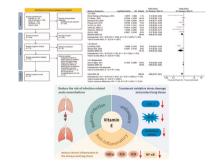
Jieying Ou, Yuzhuo Wang, Yuxin Li, Simiao Liu, Xinfang Kou, Fazheng Ren, Xuemei Wang\* and Hao Zhang\*



## 8647

Efficacy of vitamin E from dietary, circulation system, and supplementation on chronic obstructive pulmonary disease (COPD): a systematic review and meta-analysis

Peixuan Tian, Hui Xia,\* Bihuan Hu, Yu Yang, Da Pan, Wang Liao, Shaokang Wang, Guiju Sun and Jing Sui\*





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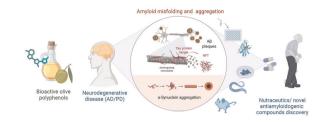


## **REVIEWS**

## 8658

Olive polyphenols as modulators of amyloid aggregation: mechanisms and implications for neurodegenerative diseases

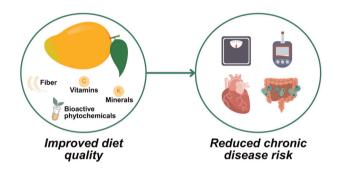
Ana Cañuelo



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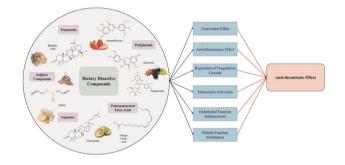
## Health benefits of the mango fruit-recent review of literature

Britt M. Burton-Freeman,\* Amandeep K. Sandhu and Indika Edirisinghe



## New insights into anti-thrombotic effects of dietary bioactive components

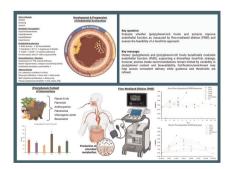
Nidesha Randeni, Jinhai Luo and Baojun Xu\*



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## The impact of (poly)phenol-rich foods and extracts on flow-mediated dilation (FMD): a narrative review

Brian Óg. Murphy, Holly R. Neill, Niamh Magee, Erika J. Rosbotham, L. Kirsty Pourshahidi, Patrick Richardson, Camille Pouchieu, David Gaudout, Sumantra Ray, Letizia Bresciani, Daniele Del Rio, Ana Rodriguez-Mateos, Alan Crozier and Chris I. R. Gill\*



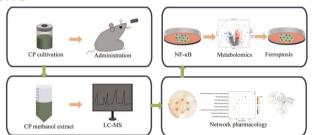
## **PAPERS**

#### 8764 DASH-Sodium trial, 1997-99 DASH trial, 1993-97 Intervention (4 wk period) (8 wk) DASH Diet, N = 195 Randomization DASH Diet DASH, High-Na Control, High-Na Run-in:(3 wk) Run-in: (11-14d) Control Diet. N = 192 71 proteins (out of >7000 proteins) significantly different between the DASH vs. control diets Three proteins (CTHRC1, MSTN, PHYHIPL) were differentially associated with changes in LDL and non-HDL-C by DASH vs. control diets.

## Serum proteins associated with LDL-C and non-HDL-C reduction in response to dietary interventions in the DASH and DASH-Sodium trials

Hvuniu Kim, Alice H. Lichtenstein, Josef Coresh, Lawrence J. Appel and Casey M. Rebholz\*





Dietary supplementation of Chlorella pyrenoidosa attenuated non-alcoholic fatty liver disease via the NF-κB/ferroptosis axis

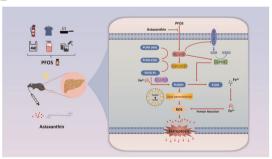
Tianlong Zhao, Danya Lu, Mengmeng Qiu, Baofei Yan and Tingming Fu\*

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## A pilot and feasibility analysis of serum TMAO and choline in a randomized sample from the **COSMOS** trial

Irene Sánchez Gavilán, Sidong Li, Michael G. Sweet, Juanita G. Ratliff, Pamela M. Rist, Eunjung Kim, JoAnn E. Manson,\* Howard D. Sesso\* and Andrew P. Neilson\*



# Astaxanthin ameliorates perfluorooctane sulfonate-induced liver lipid metabolism disorders by targeting ACSL4-mediated ferroptosis

Bowen Yin, Xuanyi Liu, Miaomiao Lu, Huanting Pei, Yadong Zhang, Jingyi Ren, Xiaoya Sun, Siqi Zhu, Yanyi Zhai, Mingyu Li, Yiran Li and Yuxia Ma\*

## **PAPERS**

#### 8819

Methionine restriction attenuates renal injury by suppressing macrophage polarization via IRF1 downregulation

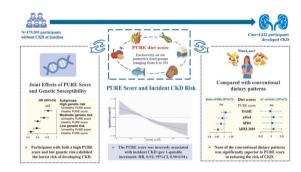
Wang Yi, Liu Song and Zhishui Chen\*



#### 8827

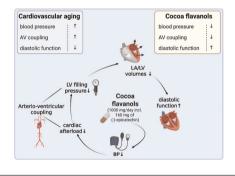
## PURE healthy diet score, genetic susceptibility, and incident chronic kidney disease

Sisi Yang, Yuanyuan Zhang, Yu Huang, Ziliang Ye, Yanjun Zhang, Xiaoqin Gan, Hao Xiang, Fan Fan Hou\* and Xianhui Qin\*



Cocoa flavanols alleviate early diastolic dysfunction by decreasing left atrial volume in a randomized double blinded trial in healthy older individuals

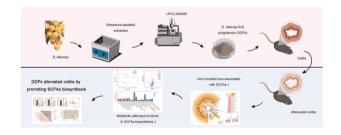
Dragos Andrei Duse, Michael Gröne, Niklas Ophoff, Nicolas Kramser, Hendrik Schweers, Javier Ottaviani, Hagen Schroeter, Christine Quast, Florian Bönner, Christian Heiss, Roberto Sansone, Christian Jung, Malte Kelm and Ralf Erkens\*



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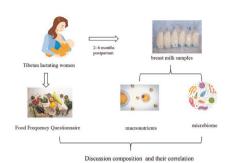
Docynia delavayi (Franch.) Schneid polyphenols alleviate dextran sulfate sodium-induced colitis by regulating the gut microbiota

Tingting Zhang, Mingxia Xing, Hui Zhang, Xin Song, Zibo Song, Chunmei Yuan, Jun Zhang, Lianzhong Ai, Zhou Zhang\* and Fan Xie\*



## **PAPERS**

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Composition of human breast milk macronutrients and microbiome and their correlations in Tibetan lactating women at 2-6 months postpartum

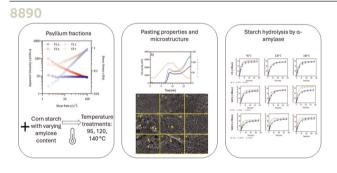
Yuxiu He, Xiaomei Zhang, Bin Liu, Qishan Wang, Qian Liu, Junying Zhao and Lijun Chen\*

8874 PEF pasteurization Plant milk preparation Protein quality by in vitro protein digestibility corrected amino acid score (ivPDCAAS) √ in vitro protein digestibility ✓ Amino acid profile ✓ Antinutrients

Yogurt texture

Protein quality of oat-pea-based yoghurt alternatives produced using pulsed electric field treatment and probiotic starter cultures

Nicholas Horlacher, Jessie King, Sze Ying Leong, Dominic Agyei, Gert-Jan Moggré, Kevin Sutton and Indrawati Oey\*



Contrasting impacts of Plantago ovata fibre fractions on corn starch structure and digestibility

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