

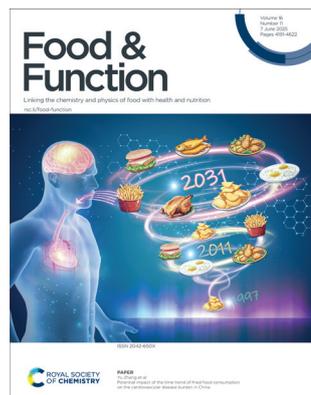
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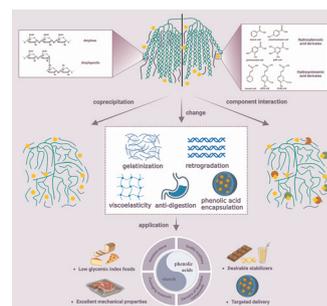
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Bing-De Zheng* and Mei-Tian Xiao



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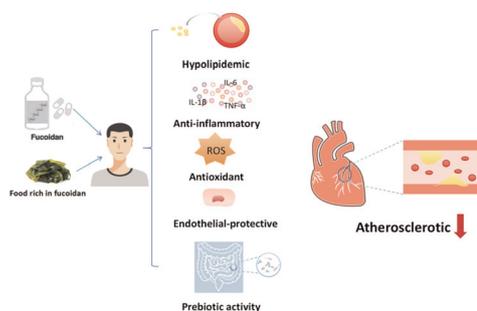
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Therapeutic potential of fucoidan in atherosclerosis: a review

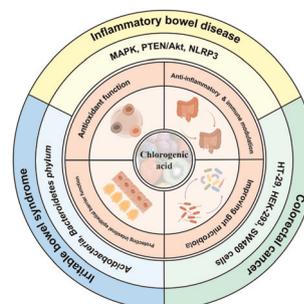
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Chlorogenic acid and intestinal health: mechanistic insights and therapeutic applications

Jinzhao Xu, Xiao Zhao,* Shuo Yang, Mengqi Tang, Runan Zhao and Shumeng Hu*

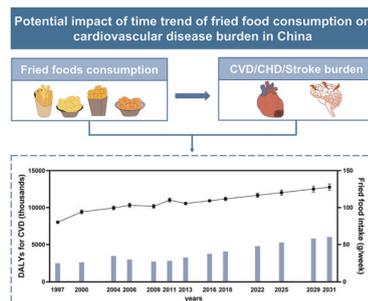


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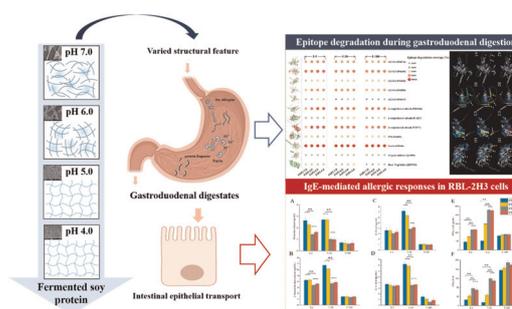
Anli Wang, Yang Ao, Xiaohui Liu, Xuzhi Wan, Pan Zhuang, Jingjing Jiao and Yu Zhang*



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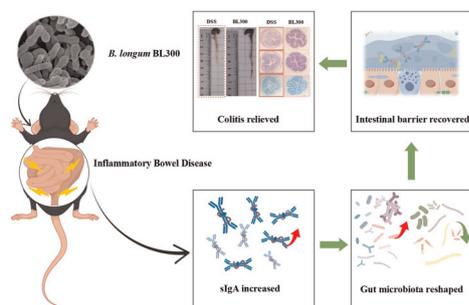
Insight into the effect of lactic acid fermentation on soy protein immunoreactivity: emphasizing the difference in epitope destruction of varied fermentation terminal pH levels during gastrointestinal digestion

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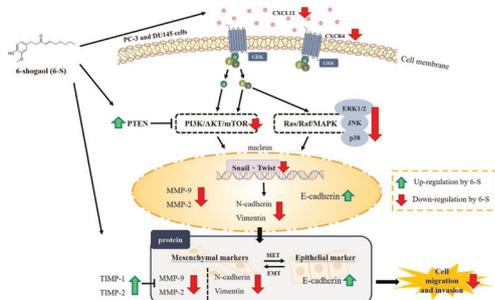
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Bifidobacterium longum BL300 alleviates DSS-induced Colitis by promoting IgA-mediated Gut Microbiota homeostasis

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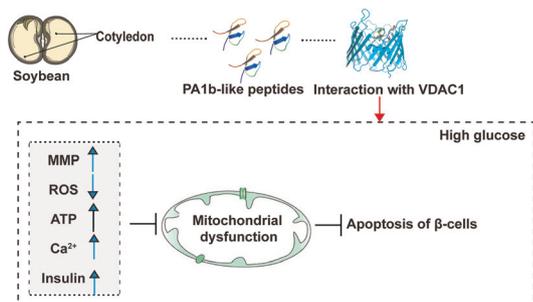
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6-Shogaol inhibits the cell motility of prostate cancer cells by suppressing the PI3K/AKT/mTOR and Ras/Raf/MAPK pathways with comparable effects to paclitaxel treatment

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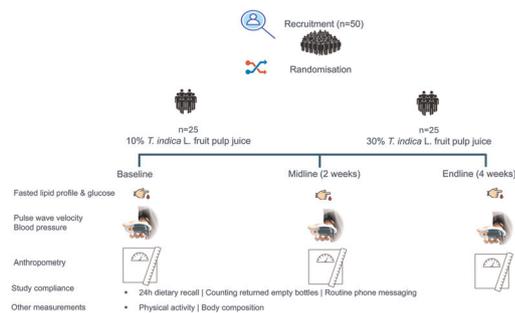
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PA1b-like peptides alleviate mitochondrial dysfunction induced by glucose toxicity through interaction with VDAC1 in β -cells

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Effect of tamarind (*Tamarindus indica* L.) on the cardiometabolic health of patients living with HIV and elevated triglyceride levels: a dose–response double-blind, randomized exploratory trial

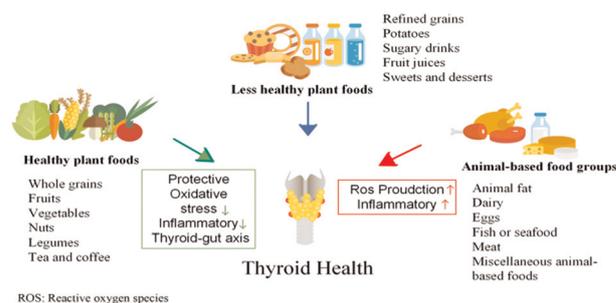
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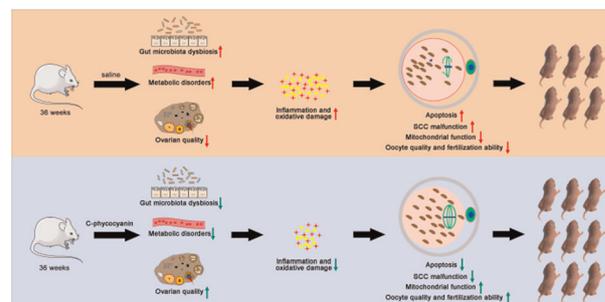
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Multi-omics analysis reveals the attenuation effect of C-phycoerythrin on aging-induced subfertility in female mice

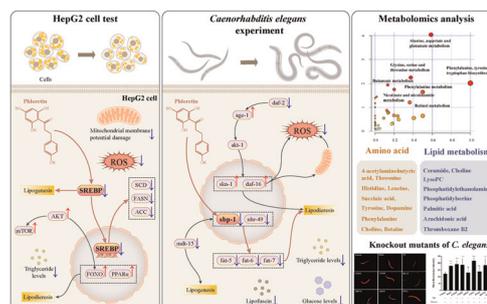
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The natural dihydrochalcone phloretin reduces lipid accumulation via downregulation of IIS and *sbp-1/SREBP* pathways in HepG2 cells and *Caenorhabditis elegans*

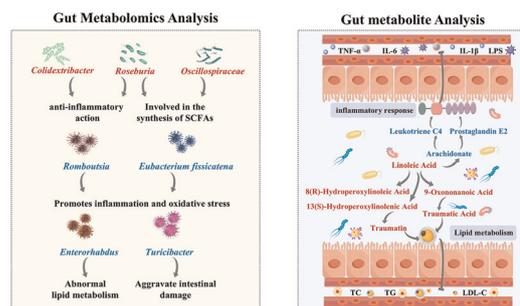
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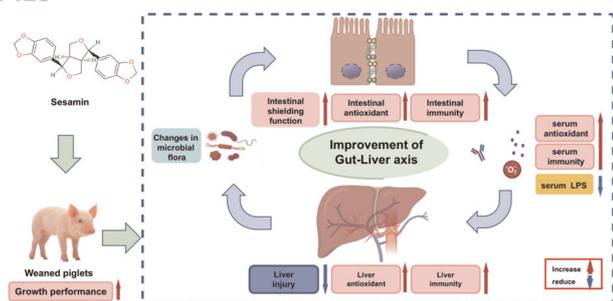
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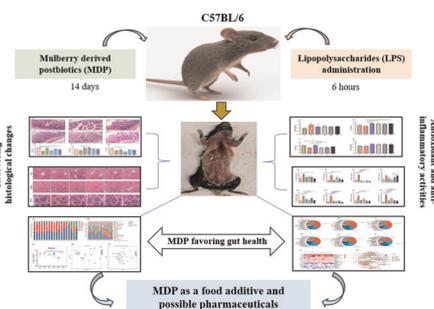
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Sesamin improved growth and overall health in young animals by enhancing gut–liver axis function

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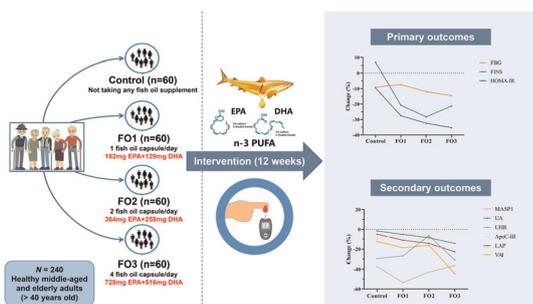
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Mulberry-derived postbiotics alleviate LPS-induced intestinal inflammation and modulate gut microbiota dysbiosis

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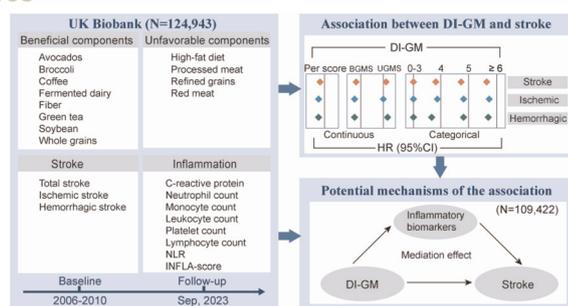
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Effects of fish oil intervention on type 2 diabetes early risk novel biomarkers in healthy middle-aged and elderly adults: a double-blind randomized controlled trial

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Associations between dietary index for gut microbiota and stroke, and the mediating role of inflammation: a prospective cohort study

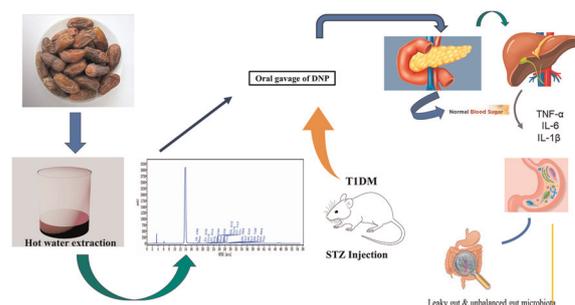
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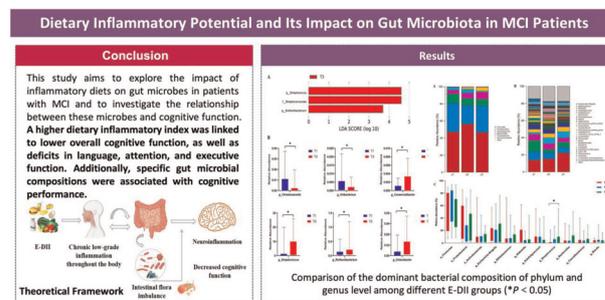
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Dietary inflammatory potential and its impact on gut microbiota in patients with mild cognitive impairment

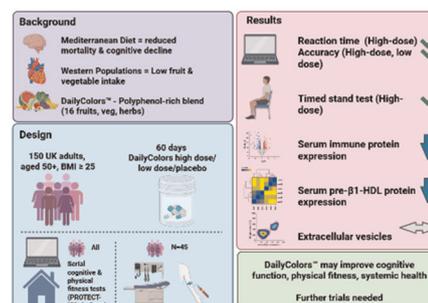
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Effects of the DailyColors™ polyphenol supplement on serum proteome, cognitive function, and health in older adults at risk of cognitive and functional decline

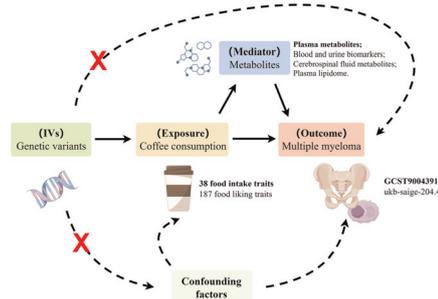
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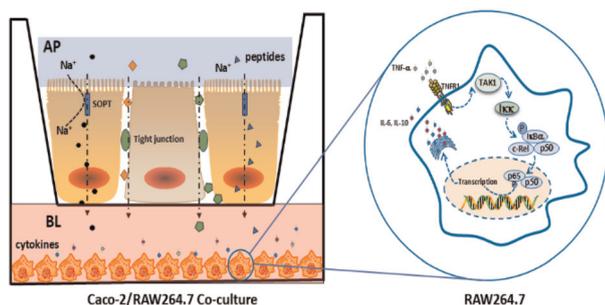
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Genetic association between coffee consumption and multiple myeloma mediated by plasma metabolites: a Mendelian randomization study

Shichong Lin, Dan Zhou, Hua Zhu, Gaoxiang Huang, Menglu Yu, Shaomin Chen, Junjie Wang and Weiqiang Xia*



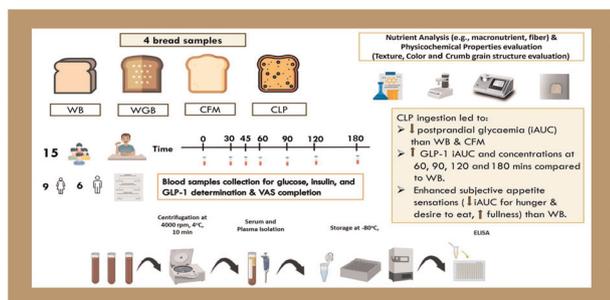
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Absorption and immune-modulating effects of active peptides from *Hericium erinaceus* proteins in an *in vitro* gastrointestinal model

Junmiao Zhang, Qiuhui Hu,* Gaoxing Ma, Anxing Su, Liyan Zhao, Hengjun Du and Hang Xiao

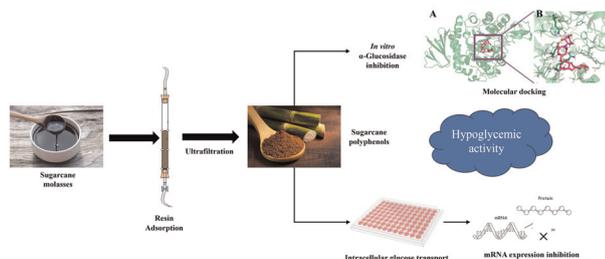
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Impact of flour particle size and origin on the bread structure and the postprandial glycemic, insulinemic and appetite responses in healthy adults

Maria-Christina Kanata, Amalia E. Yanni,* Chrysi Koliaki, Ioanna A. Anastasiou, Nikolaos Tentolouris and Vaios T. Karathanos

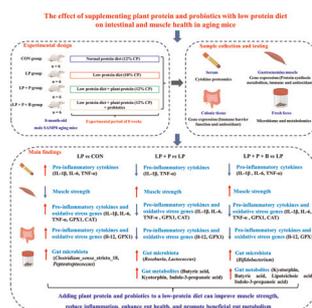
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Hypoglycemic potential of sugarcane molasses-derived polyphenols: exploring the hypoglycemic mechanisms through *in vitro* α -glucosidase inhibition and intracellular glucose transport inhibition

Xu Zhao, Jianwen Zhao and Chun Cui*

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Supplementation of low-protein diets with plant protein and probiotics enhances muscle health by regulating gut microbiota and metabolomic profiles in SAMP8 mice

Ruyi Han, Limin Ouyang, Chenggang Yin, Long Cai, Qiming Wu, Liang Chen, Jun Du, Xilong Li, Zhigang Zhu* and Yu Pi*

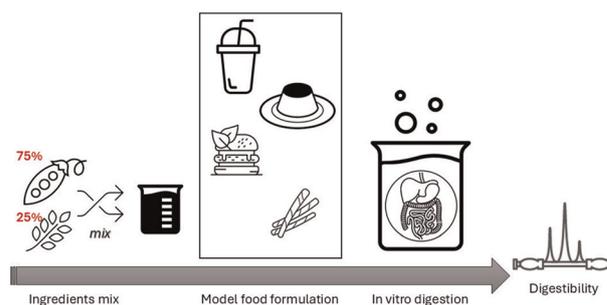


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INFOGEST *in vitro* digestion: protein breakdown in relation to food composition and moisture content

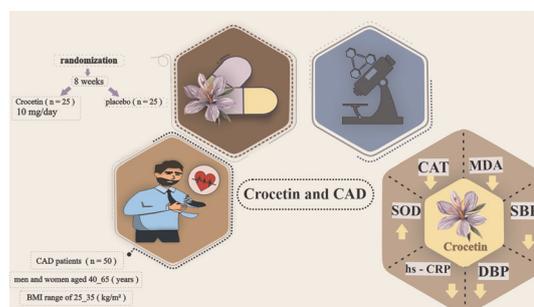
Alessandra Ferrara, Karen Mariel Treviño, Giovanni D'Auria, Sefora Esposito, C. Valeria L. Giosafatto, Giulia Basile, Raffaele Romano, Chiara Nitride* and Pasquale Ferranti



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The effect of crocetin (a saffron carotenoid) supplementation on antioxidant and inflammatory indexes and serum leptin concentration in patients with coronary artery disease

Faezeh Moeini Badi, S. Zahra Bathaie, Fatemeh Borazjani,* Seyed Ahmad Hosseini, Mohammad Ali Sheikhi, Sheikh Mohammed Shariful Islam, Kambiz Ahmadi Angali, Mohammadreza Taban Sadeghi and Parisa Rahimi



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Comment on "Circulating fatty acids and risk of severe non-alcoholic fatty liver disease in the UK biobank: a prospective cohort of 116 223 individuals" by P. Zhuang, Y. Ao, X. Liu, H. Ye, H. Li, X. Wan, Y. Zhang and J. Jiao, *Food & Function*, 2024, 15, 10527

Zhitao Chen, Yangjun Gu, Shusen Zheng* and Qiyong Li*

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Reply to the 'Comment on "Circulating fatty acids and risk of severe non-alcoholic fatty liver disease in the UK biobank: a prospective cohort of 116 223 individuals"' by Zhitao Chen, Yangjun Gu, Shusen Zheng, and Qiyong Li, *Food & Function*, 2025

Pan Zhuang, Yu Zhang and Jingjing Jiao*

