

Food & Function

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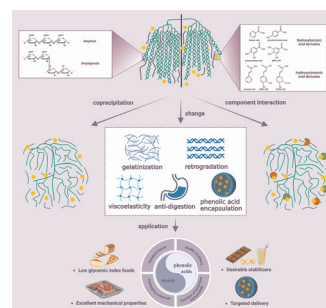
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Bing-De Zheng* and Mei-Tian Xiao



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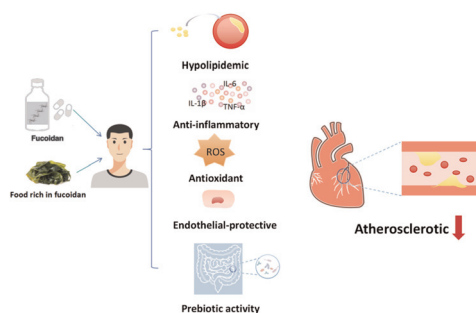
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REVIEWS

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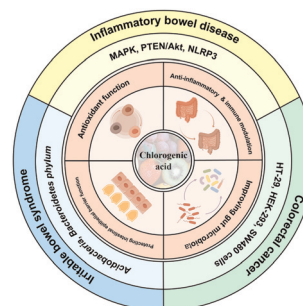
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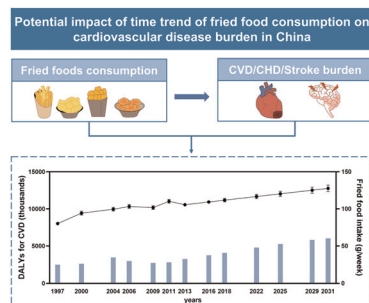


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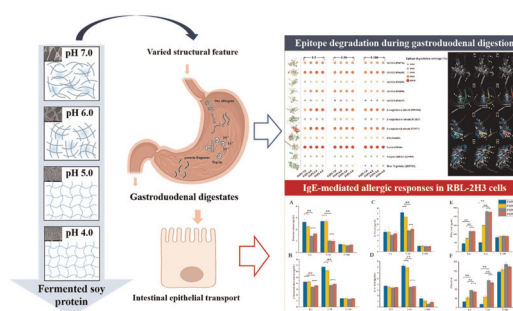
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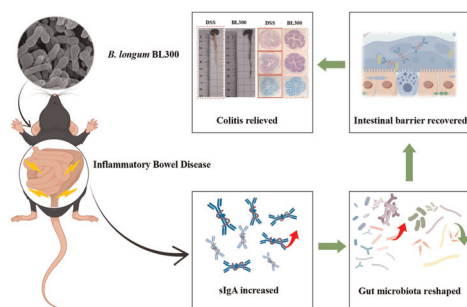
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Yaqiong Wang, Qiyuan Lu, Qiuqin Zhang, Runqiang Yang, Wei Li and Xin Rui*



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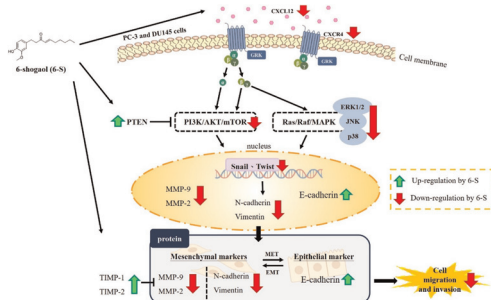
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Haowen Jin, Hui Wang, Xin Feng, Xin Ma, Zhengyuan Zhai* and Yanling Hao*

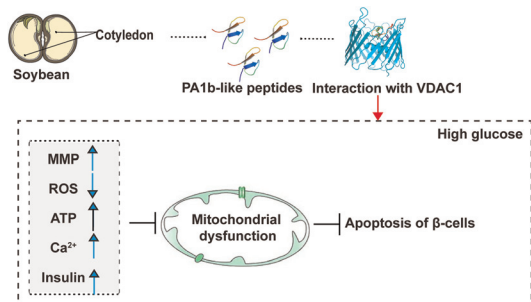
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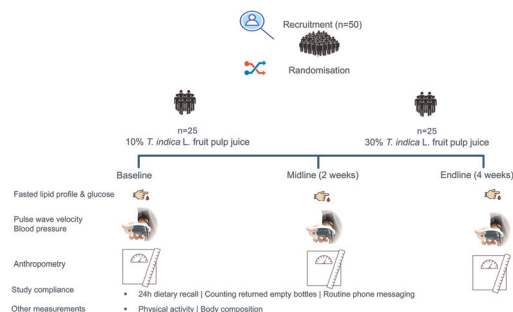
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PA1b-like peptides alleviate mitochondrial dysfunction induced by glucose toxicity through interaction with VDAC1 in β-cells

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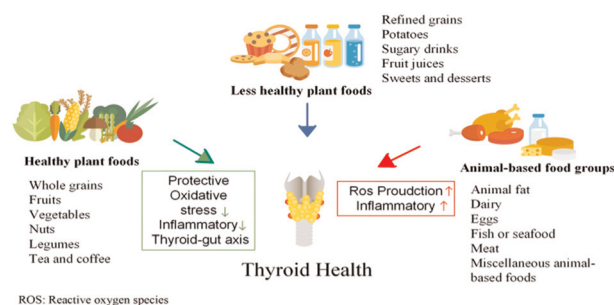


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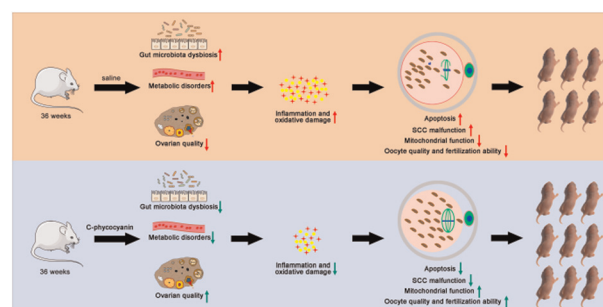
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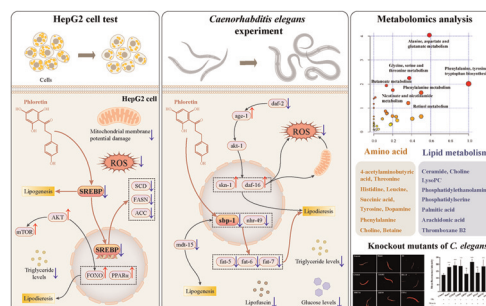
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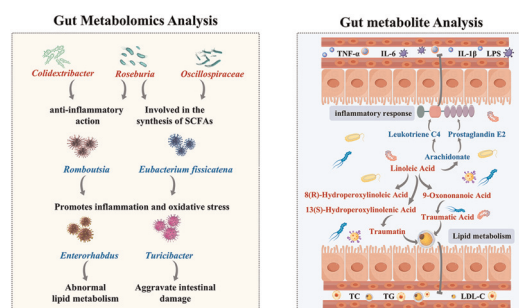
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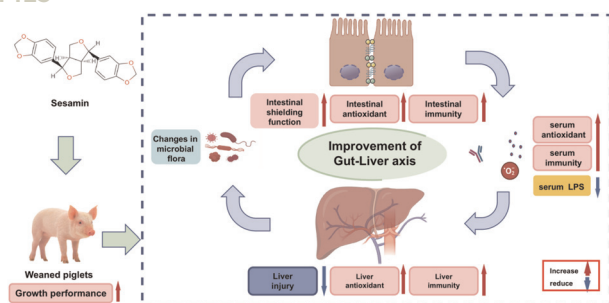
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Xueke Wang, Tianxing Li, Ling Dong, Yilin Li, Hong Ding, Jing Wang, Yuqi Xu, Wenlong Sun* and Lingru Li*



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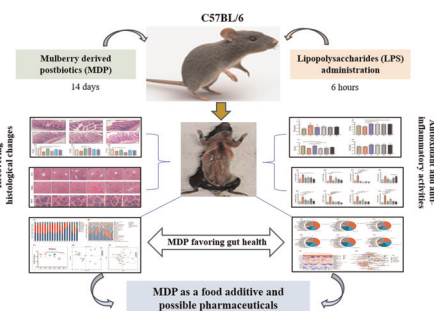
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Chen Chen, Min Qi, Zhiran Xu, Jincheng Wen, Wenjie Tang, Hui Diao, Zhangcheng Li, Yunyun Chu, Fu Feng and Zhiru Tang*

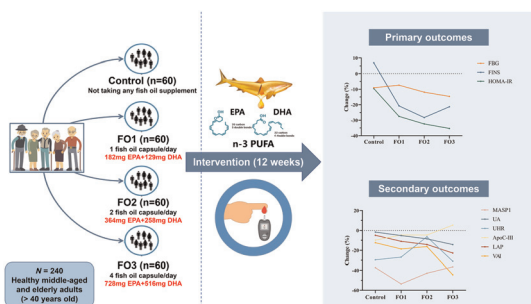
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Mulberry-derived postbiotics alleviate LPS-induced intestinal inflammation and modulate gut microbiota dysbiosis

Zaheer Abbas, Baseer Ahmad, Yucui Tong, Jing Zhang, Shuang Wu, Junyong Wang, Zhenzhen Li, Tianqi Liu, Yicong Liu, Xubiao Wei, Dayong Si* and Rijun Zhang*

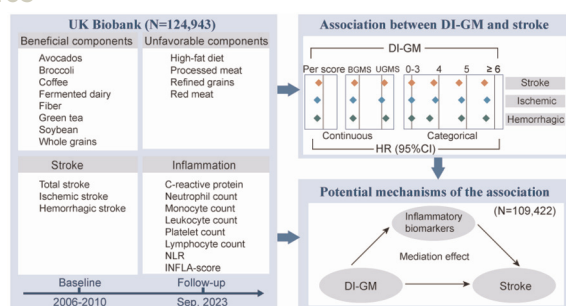
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Effects of fish oil intervention on type 2 diabetes early risk novel biomarkers in healthy middle-aged and elderly adults: a double-blind randomized controlled trial

Zhaoyang Nian, Yuting Lin, Wei Tang, Chunxia Quan, Jing Wen, Xinqian Jin, Zheqing Zhang and Limei Mao*

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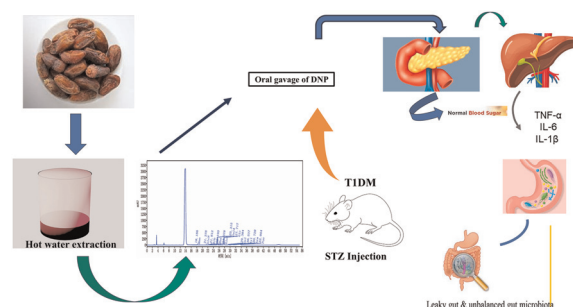


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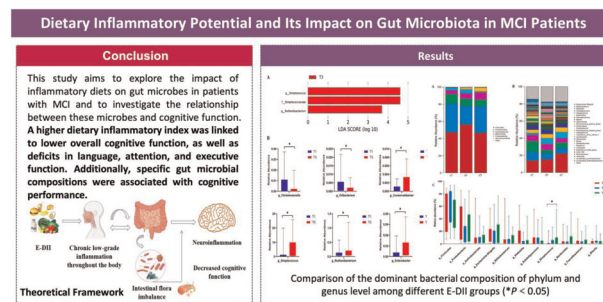
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Dietary inflammatory potential and its impact on gut microbiota in patients with mild cognitive impairment

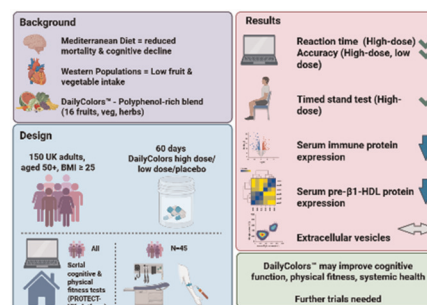
Jinxu Liu, Yuping Zhang, Xiaoqi Wu, Xiuli Li, Zhaoyi Hou, Bixia Wang, Lili Chen,* Fan Lin* and Mingfeng Chen*



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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

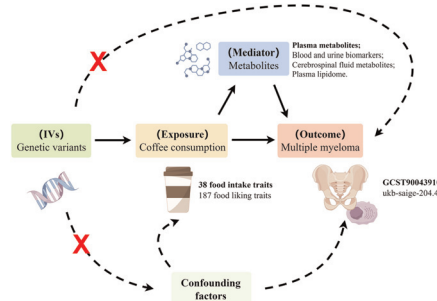
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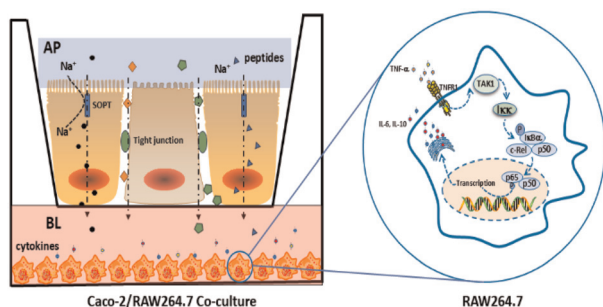
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Genetic association between coffee consumption and multiple myeloma mediated by plasma metabolites: a Mendelian randomization study

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



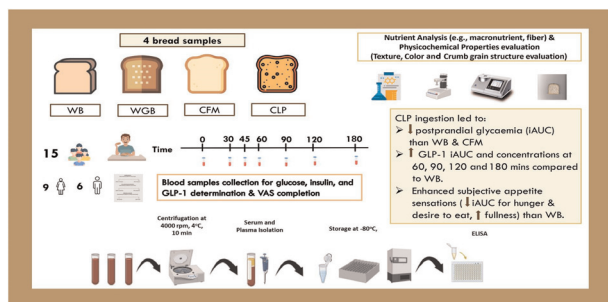
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Absorption and immune-modulating effects of active peptides from *Hericium erinaceus* proteins in an *in vitro* gastrointestinal model

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

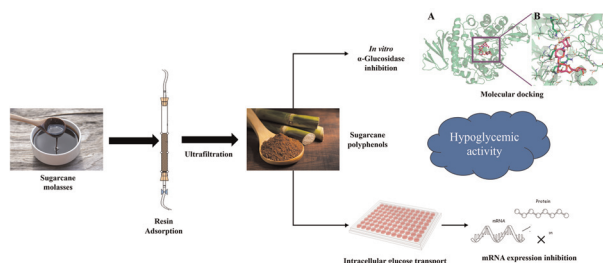
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Impact of flour particle size and origin on the bread structure and the postprandial glycemic, insulinemic and appetite responses in healthy adults

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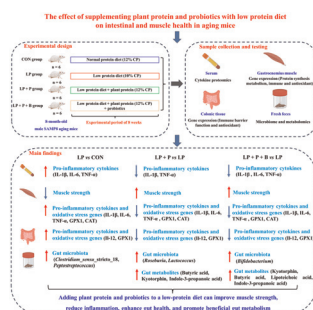
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Hypoglycemic potential of sugarcane molasses-derived polyphenols: exploring the hypoglycemic mechanisms through *in vitro* α-glucosidase inhibition and intracellular glucose transport inhibition

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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*

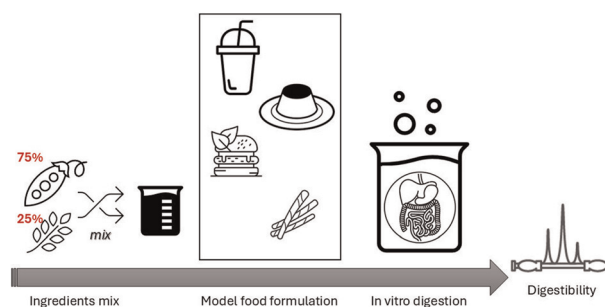


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INFOGEST *in vitro* digestion: protein breakdown in relation to food composition and moisture content

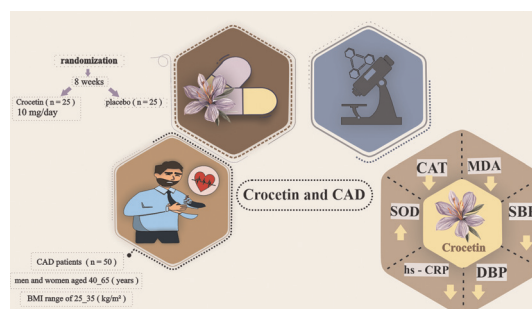
Alessandra Ferrara, Karen Mariel Treviño, Giovanni D'Auria, Sefora Esposito, C. Valeria L. Giosafatto, Giulia Basile, Raffaele Romano, Chiara Nitride* and Pasquale Ferranti



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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

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COMMENTS

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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*

