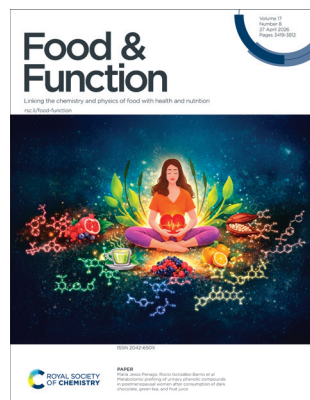


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Cover

See María Jesús Periago, Rocío González-Barrio *et al.*, pp. 3484–3498.

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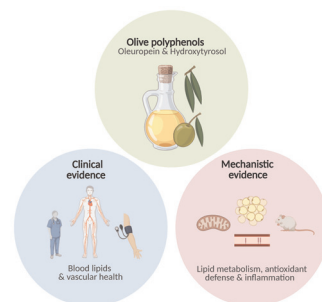
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REVIEWS

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Effects of olive leaf polyphenols on blood lipid profiles and cardiovascular risk markers in healthy and at-risk populations: a narrative review

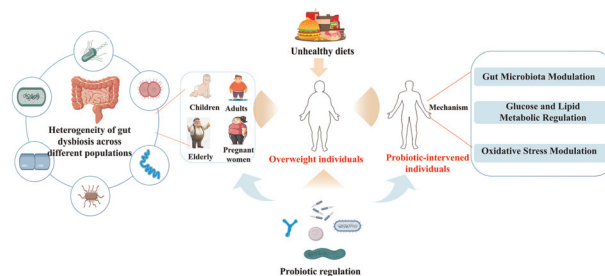
Sanne L. M. van Stratum,* Yala Stevens and Jogchum Plat*



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Precision probiotics for overweight management: decoding strain-specific mechanisms to guide microbiota-tailored interventions

Sen Li, Yao Lu, Qianqian Wang, Wei Zheng, Xinyu Fu, Yingwu Su and Xiao Guan*



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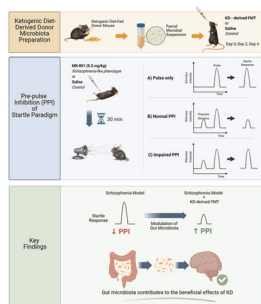
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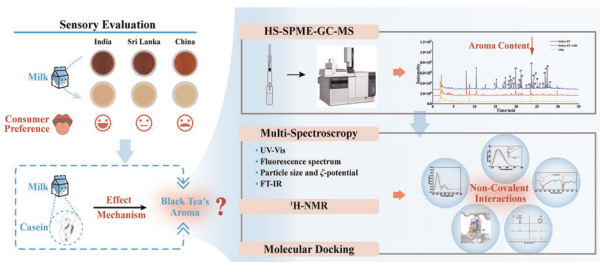
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Ketogenic diet-derived faecal microbiota transplantation improved sensorimotor gating deficits in an acute NMDA-receptor antagonist model of schizophrenia in mice

Ann-Katrin Kraeuter* and Zoltan Sarnyai

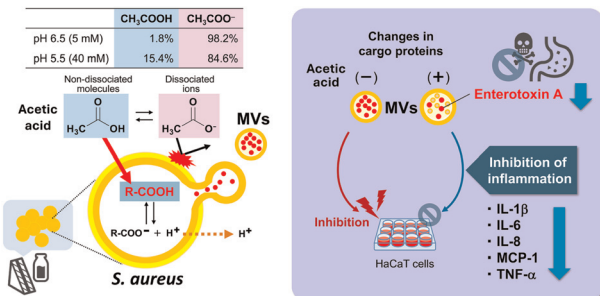
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Interaction of milk protein and black tea aroma compounds: selectivity, binding mechanism, and theaflavin effect

Wen Li, Mingchun Wen, Lu Li, Xuanrong Huang, Zekai Wang, Chi-Tang Ho,* Piaopiao Long, Zisheng Han and Liang Zhang*

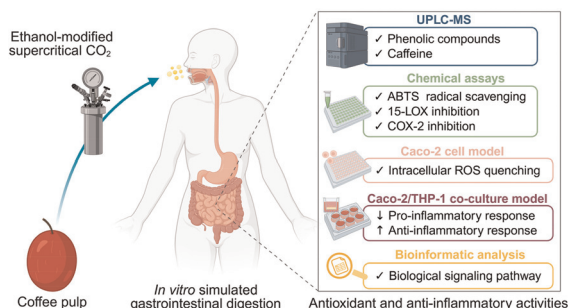
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Inhibitory effect of acetic acid on the toxicity of *Staphylococcus aureus* and its membrane vesicles

Kasumi Suzuki, Yuko Shimamura and Shuichi Masuda*

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Intestinal oxidative stress mitigation and transepithelial anti-inflammatory bioactivity mediated by EtOH-modified supercritical-CO₂ coffee pulp extract

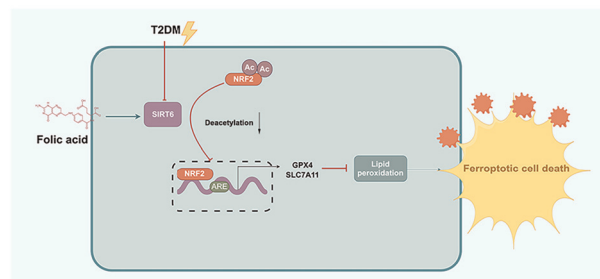
Shuai Hu, Miguel Rebollo-Hernanz, María Martín-Trueba, Vanesa Benítez, Yolanda Aguilera, María Ángeles Martín-Cabrejas* and Alicia Gil-Ramírez*



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Folic acid alleviates endothelial dysfunction caused by T2DM-induced ferroptosis by activating the SIRT6/NRF2/GPX4 signaling pathway

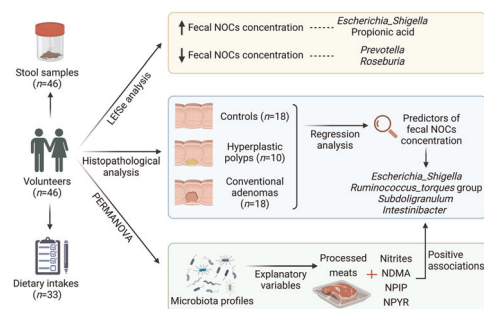
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Associations among dietary nitrosamine intake, fecal *N*-nitroso compounds and intestinal microbiota in adults according to intestinal mucosa damage

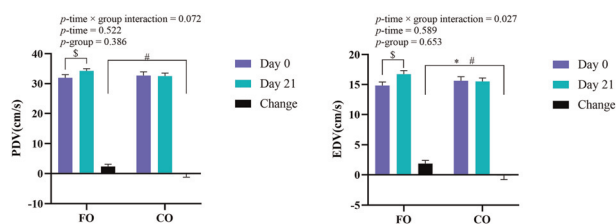
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Effect of compound fish oil capsules on microvascular function in hypertensive individuals: a triple-blind, randomized, placebo-controlled pilot trial

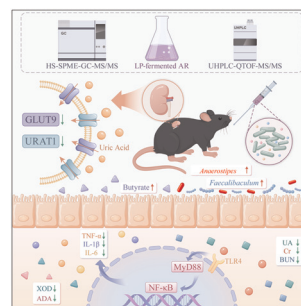
Bingzheng Liu, Wenlong Wang, Aiping Teng, Chengcheng Yu, Yaqian Liang, Anchao Liu, Xiao Wu, Duo Li, Hui Ma* and Kelei Li*



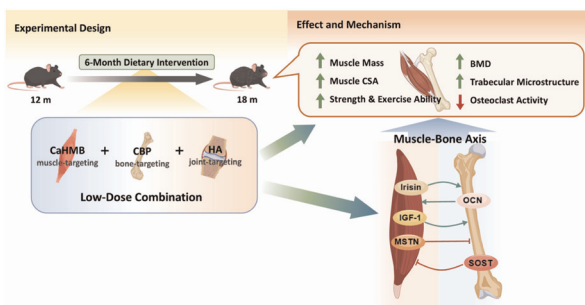
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Bioconversion properties of the urate-lowering probiotic fermented *Aronia melanocarpa* (black chokeberry) and its antihyperuricemic capacity via regulating metabolic/immune pathways and gut microbiota

Hongyu Zhang, Chaoran Li, Tianjiao Li, Fuyi Li, Xiangheng Cao, Yang Yang, Da Wang, Mingyou Yuan, Qiuyi Li, Xuebo Liu and Mengge Zhao*



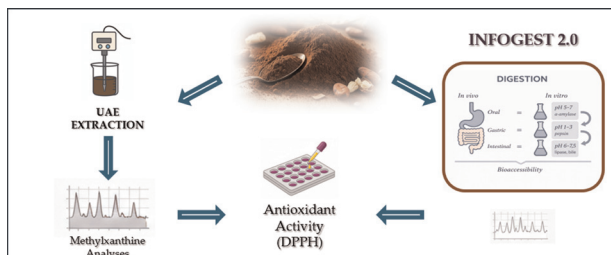
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Combined effects of a low-dose multi-target supplement (CaHMB, CBP, and HA) on delaying musculoskeletal aging

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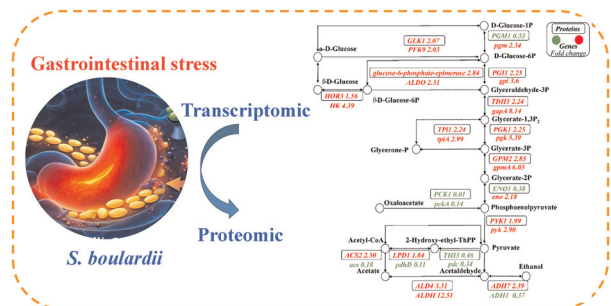
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Simulated gastrointestinal digestion of cocoa powder (INFOGEST): methylxanthine bioaccessibility and antioxidant properties

Leopoldo Rivera-Manzorro, María José Aliaño-González, Gerardo Fernández Barbero, Nuria Chinchilla,* Francisco Antonio Macías, Miguel Palma-Lovillo and Ceferino Carrera

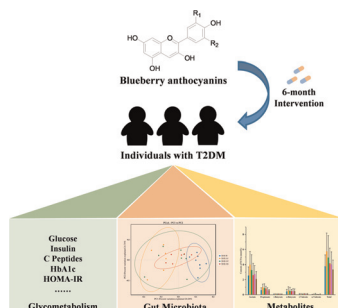
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Integrated transcriptomic and proteomic analyses elucidate the stress tolerance network of *Saccharomyces boulardii* under gastrointestinal challenge

Dingkang Wang, Lerong Liu, Xiaoru Chen, Yiting Kang, Dan Li, Bin Ma, Yuexi Zhu, Yanqin Rong, Hongfei Yu and Yongjie Zhang*

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Blueberry anthocyanin supplementation shows favorable trends in glycemic control and alters the gut microbiota in type 2 diabetes patients: a pilot study

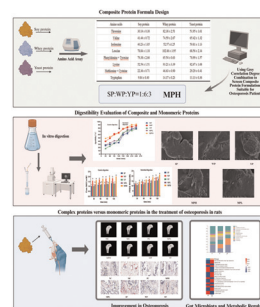
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A composite protein enriched with threonine, lysine, and tryptophan improves osteoporosis by modulating the composition and metabolism of the gut microbiota

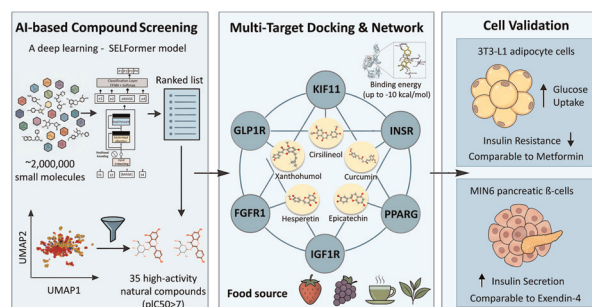
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SELFormer-guided discovery of xanthohumol & cirsiolineol as multi-target natural therapeutics for type 2 diabetes: computational prediction and experimental validation

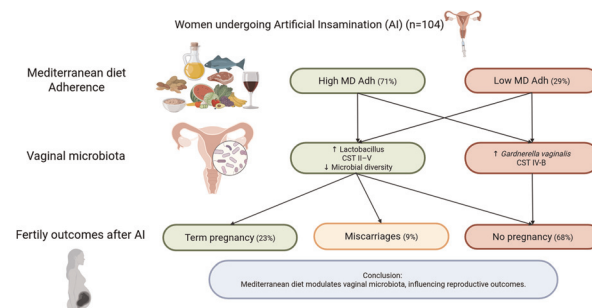
Junyu Zhou, Chen Li, Meiling Liu and Sunmin Park*



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Diet–microbiota interactions influence pregnancy success in females undergoing artificial insemination: insights from the vaginal microbiota and Mediterranean diet

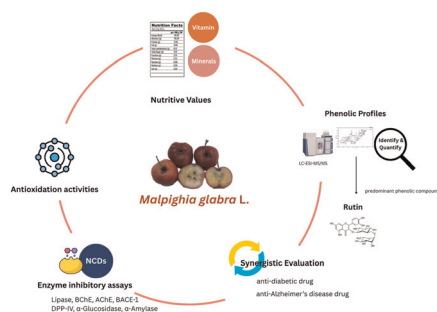
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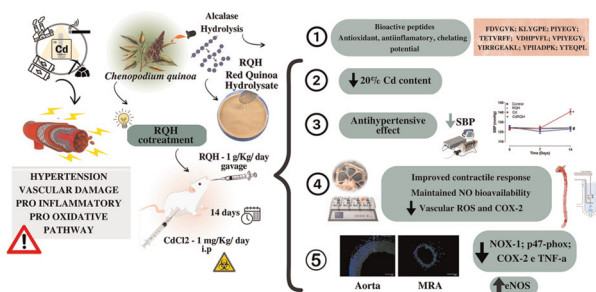
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Evaluation of the underutilized *Malpighia glabra* L. fruits as a future functional food: nutritional composition, phenolic profile, biological activities, and synergistic effects with pharmaceutical drugs

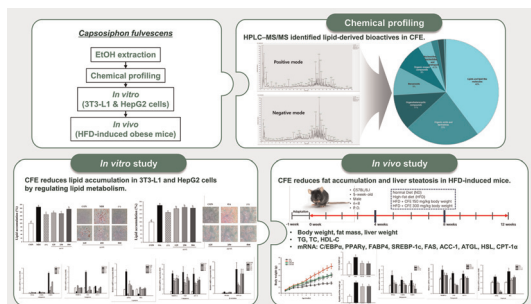
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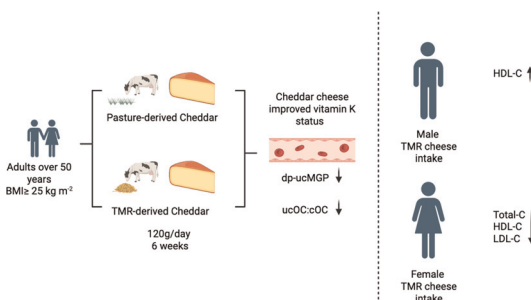
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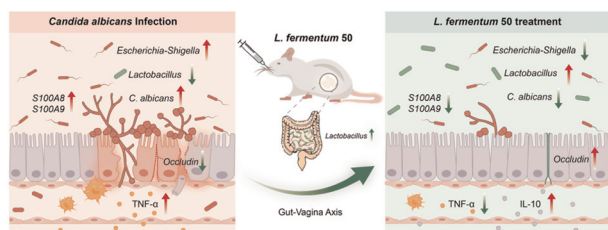
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COMMENT

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Comment on "Plant-based diet and risk of arthritis: a nationwide cohort study of the Chinese elderly population" by H. Zhang, J. Liang, Y. Han, J. Tian, Y. Tu, R. Fan, W. Zhu, Z. Zhang and H. Zhao, *Food Funct.*, 2025, 16, 6576

Tong Xin, Che Wang, Cuiting Gong, Jingjing He, Xiaoping Wang and Aijing Liu*

