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Defining the intersection between food and human health - an updated scope for Food & Function

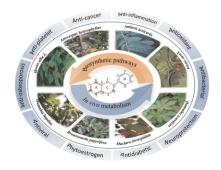


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Ning Li, Wenjing Lu,* Hui Ren and Zhiyong Chen*





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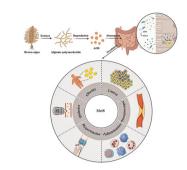
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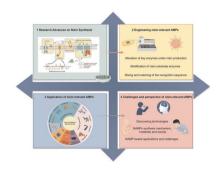
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Exploring honey's potential as a functional food for natural sleep aid

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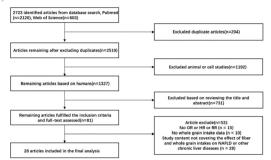
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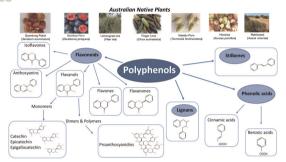
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Yanni Zhang, Jing Sui,* Ying Xu, Ling Pan, Hui Xia and Guiju Sun

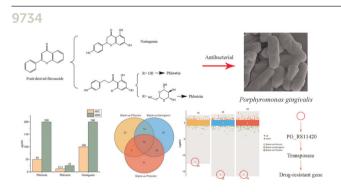
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Desheng Wu, Lisha Hao, Xiaohan Liu, Xiaofeng Li* and Guanglei Zhao*

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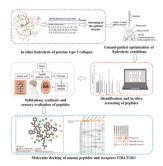
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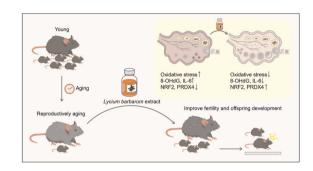
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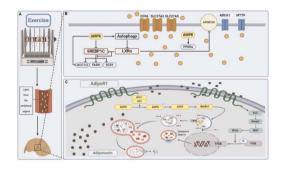
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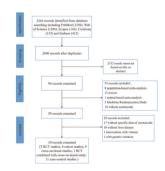
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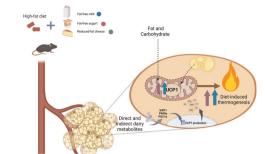
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Bihuan Hu, Jing Sui, Ying Wang, Lihua Li, Daochen Gong, Zixuan Zhu, Wang Liao, Guiju Sun and Hui Xia*



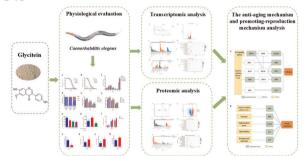
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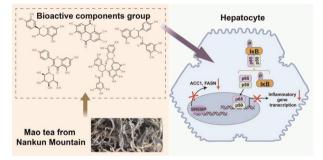
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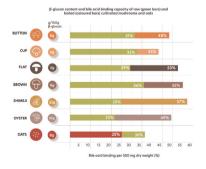
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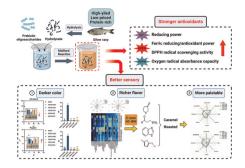
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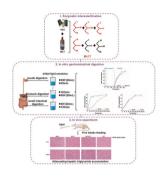
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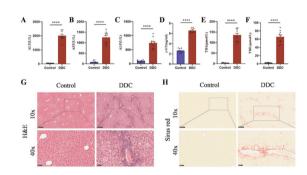
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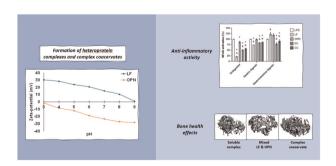
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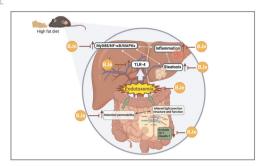


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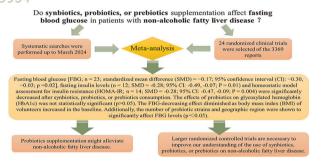


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A flavonoid-rich extract of bergamot juice improves high-fat diet-induced intestinal permeability and associated hepatic damage in mice

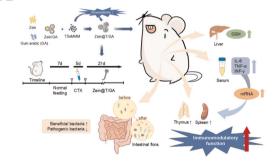
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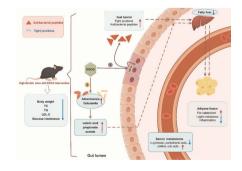
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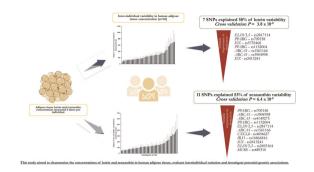
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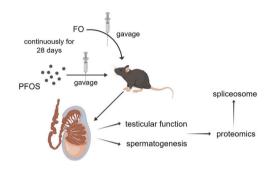
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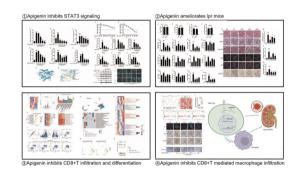
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Apigenin ameliorates lupus nephritis by inhibiting SAT3 signaling in CD8⁺ T cells

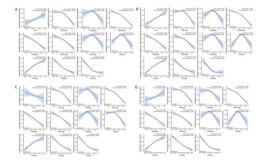
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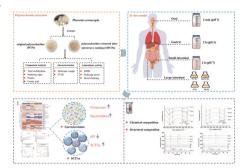
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Comprehensive assessment on the association of dietary vitamins with all-cause and cardiovascular mortality among individuals with prediabetes: evidence from NHANES 1999-2018

Wenxuan Ren, Yang Li, Cihang Lu, Siying Liu, Ying Shao and Xiaoguang Shi*



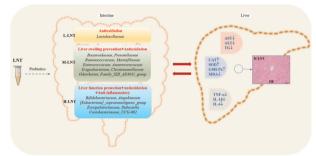
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In vitro simulated digestion and fermentation behaviors of polysaccharides from *Pleurotus* cornucopiae and their impact on the gut microbiota

Chunping Jiang, Hongyu Li, Junqi Li, Guangying Zou, Cheng Li, Zhengfeng Fang, Bin Hu, Wenjuan Wu, Xiaolin Li, Zhen Zeng, Qingying Luo* and Yuntao Liu*

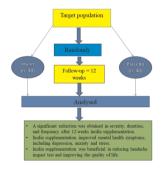
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The dose-dependent mechanism behind the protective effect of lentinan against acute alcoholic liver injury *via* proliferating intestinal probiotics

Fangjia Zhao, Min Li, Mingyue Luo, Meng Zhang, Yahong Yuan, Haili Niu* and Tianli Yue*

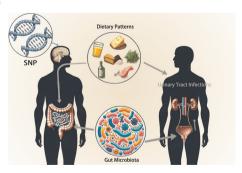
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A randomized, double-blind, placebo-controlled parallel trial to test the effect of inulin supplementation on migraine headache characteristics, quality of life and mental health symptoms in women with migraine

Mahdi Vajdi, Fariborz Khorvash and Gholamreza Askari*

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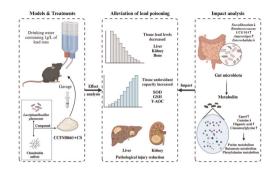
Dietary influences on urinary tract infections: unraveling the gut microbiota connection

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Lead toxicity mitigation effect of a Lactiplantibacillus plantarum-chondroitin sulfate complex revealed by microbiome and metabolomic analyses

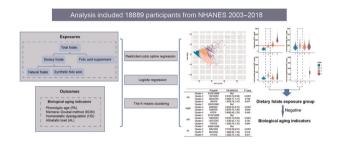
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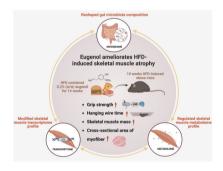
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Dietary eugenol ameliorates long-term high-fat diet-induced skeletal muscle atrophy: mechanistic insights from integrated multi-omics

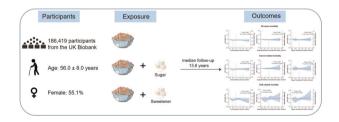
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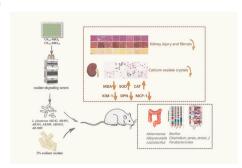
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Lei Zhang, Chunhui Ma, Hao Huang, Dapeng Li, Ding Zhang, Tianqi Wu, Minjie Chu* and Fulan Hu*



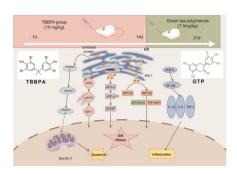
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Screening of oxalate-degrading probiotics and preventive effect of *Lactiplantibacillus plantarum* AR1089 on kidney stones

Mingyue Xu, Yugang Qin, Yongjun Xia, Guangqiang Wang, Zhiqiang Xiong, Xin Song and Lianzhong Ai*

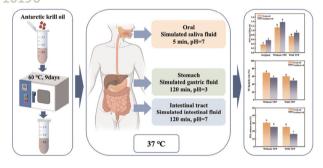
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Green tea polyphenols alleviate TBBPA-induced gastric inflammation and apoptosis by modulating the ROS-PERK/IRE-1/ATF6 pathway in mouse models

Jie Yang, Yuan Geng, Bing Zhao, Tianjing Liu, Ji-long Luo* and Xue-jiao Gao*

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Influence of lipid oxidation on the digestive efficiency of Antarctic krill oil: insights from a simulated gastrointestinal digestion model

Ruiying Wang, Xin Sun, Guimei Dong, Chao Guo, Fawen Yin, Huilin Liu, Liang Song and Dayong Zhou*

CORRECTION

10200

Correction: Physiological evaluation and transcriptomic and proteomic analyses to reveal the anti-aging and reproduction-promoting mechanisms of glycitein in *Caenorhabditis elegans*

Jianping Lei, Longbipei Cao, Yifeng Li, Qixin Kan, Lixin Yang, Weijie Dai, Guo Liu, Jiangyan Fu, Yunjiao Chen, Qingrong Huang, Chi-Tang Ho, Yong Cao* and Linfeng Wen*