

Food & Function

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ISSN 2042-650X CODEN FFOUAI 15(12) 6203–6770 (2024)



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See Muwen Lu *et al.*,
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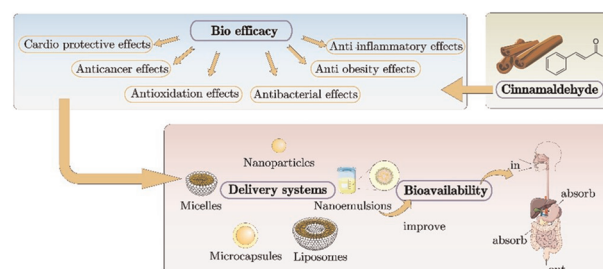
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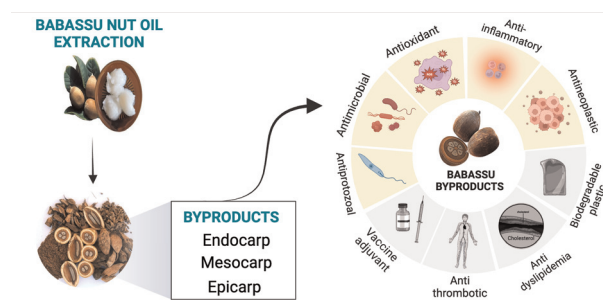
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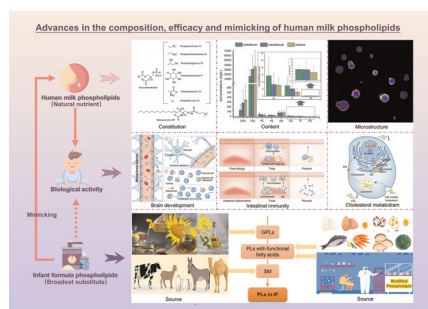


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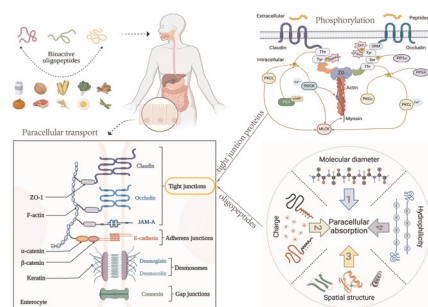
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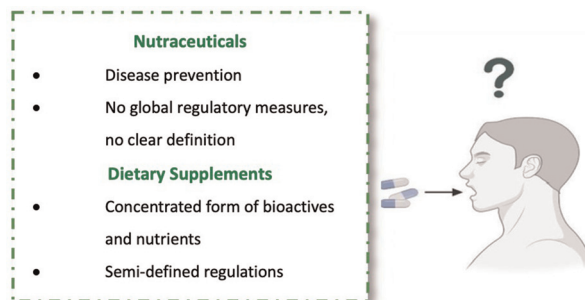
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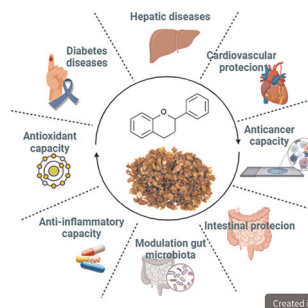
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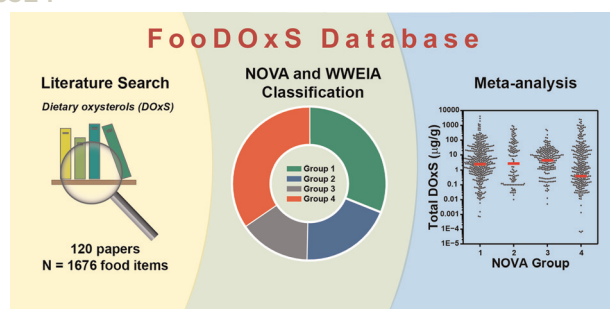
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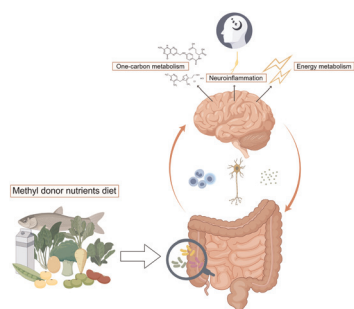
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FooDOxS: a database of oxidized sterols content in foods

Ilce Gabriela Medina-Meza,* Yashasvi Vaidya and Carlo Barnaba*

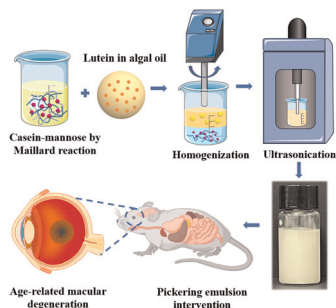
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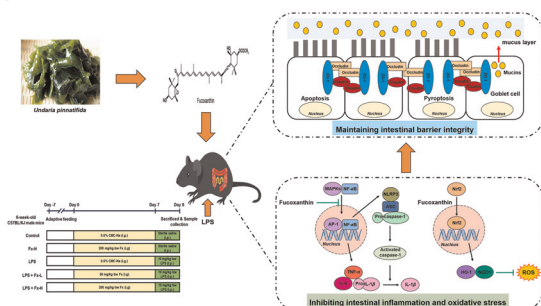
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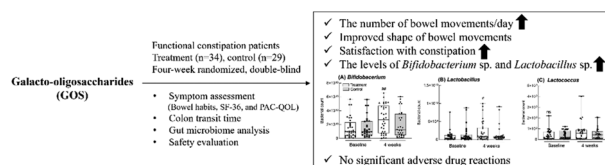


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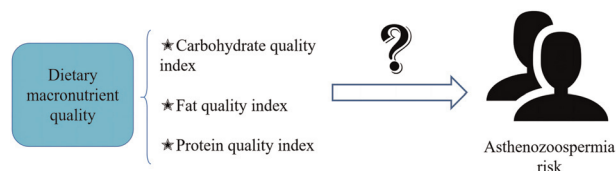
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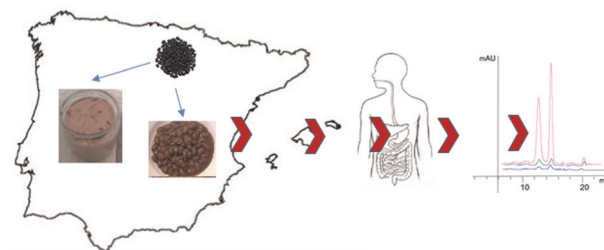
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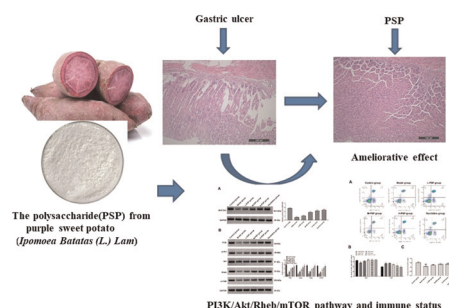
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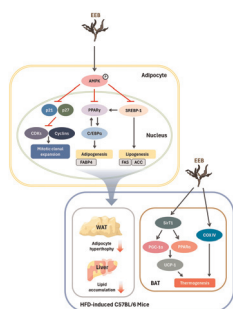
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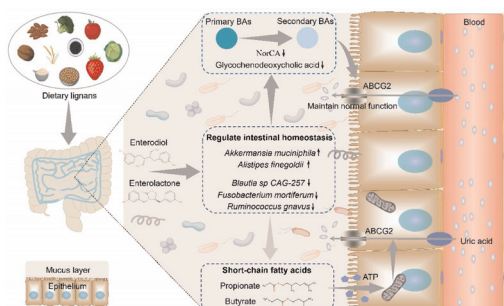
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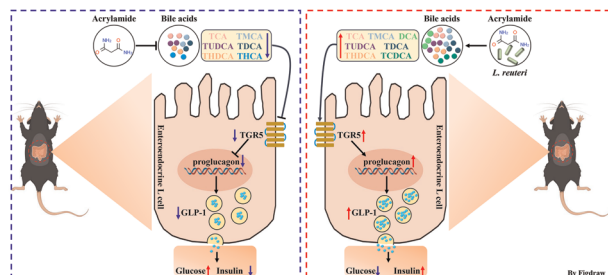
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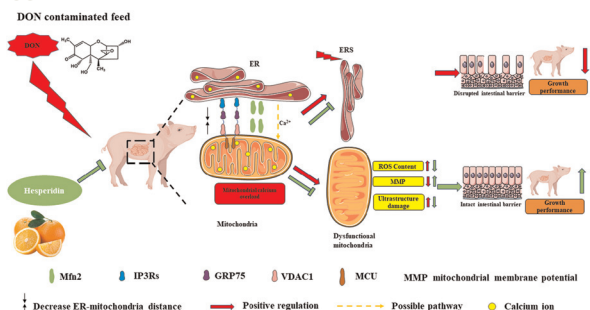
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Lactobacillus reuteri JCM 1112 ameliorates chronic acrylamide-induced glucose metabolism disorder via the bile acid-TGR5-GLP-1 axis and modulates intestinal oxidative stress in mice

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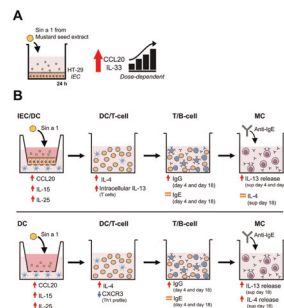
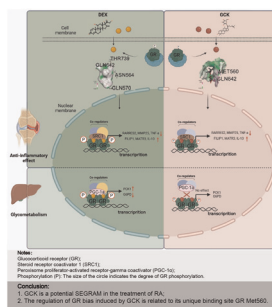


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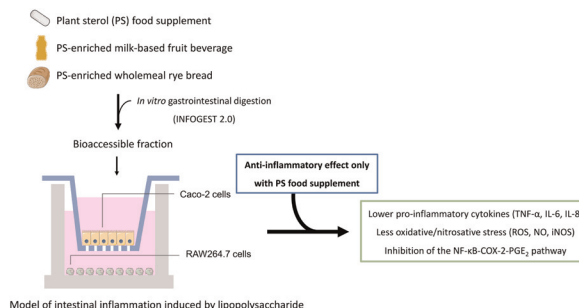
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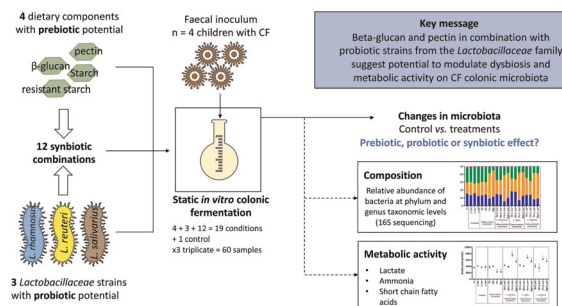
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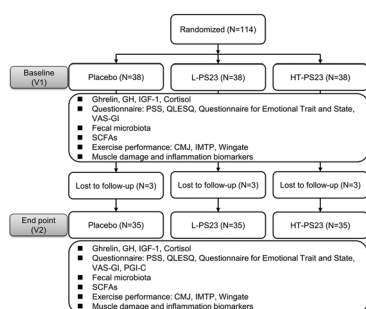
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Jazmín Viteri-Echeverría, Ana Andrés,
Joaquim Calvo-Lerma, Ana Heredia,
Jorge García-Hernández and Andrea Asensio-Grau*



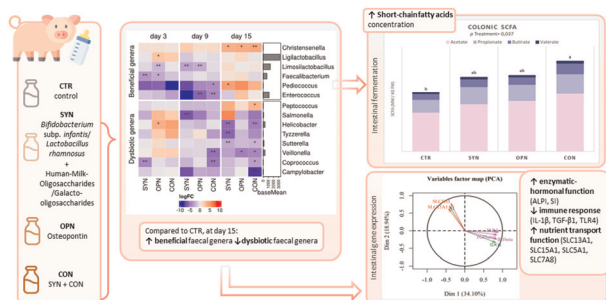
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Lactacisbacillus paracasei PS23 increases ghrelin levels and modulates microbiota composition: a *post-hoc* analysis of a randomized controlled study

Shu-I. Wu,* Mon-Chien Lee, Wan-Lin Chen and Chi-Chang Huang

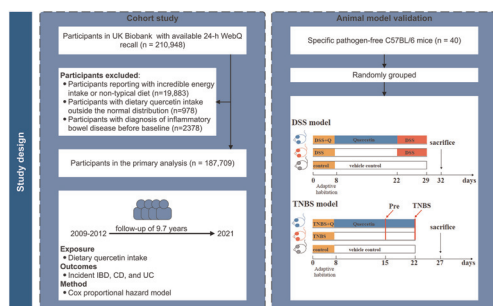
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Supplementing infant milk formula with a multi-strain synbiotic and osteopontin enhances colonic microbial colonization and modifies jejunal gene expression in lactating piglets

Laia Ferreres-Serafini, Susana M^a Martín-Orúe,* Meritxell Sadurní, Jesús Jiménez, José Antonio Moreno-Muñoz and Lorena Castillejos

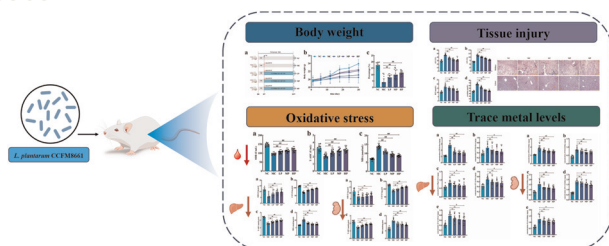
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Dietary quercetin intake is associated with lower ulcerative colitis risk but not Crohn's disease in a prospective cohort study and *in vivo* experiments

Shi-Yuan Lu,* Lintao Dan, Sishen Sun, Tian Fu and Jie Chen*

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Protective effect of *Lactiplantibacillus plantarum* CCFM8661 against heavy metal mixture-induced liver and kidney injury in mice

Weiwei Ma, Xinyue Lin, Yiyang Zhao, Ziwei Zhang and Lili Huang*

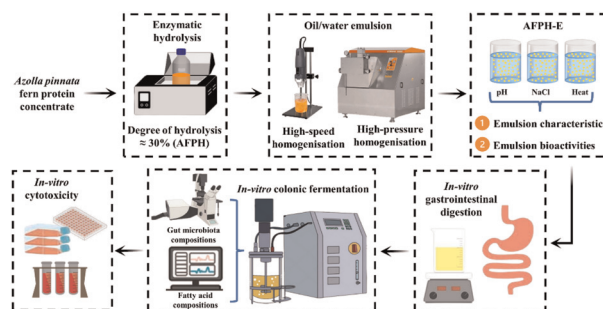


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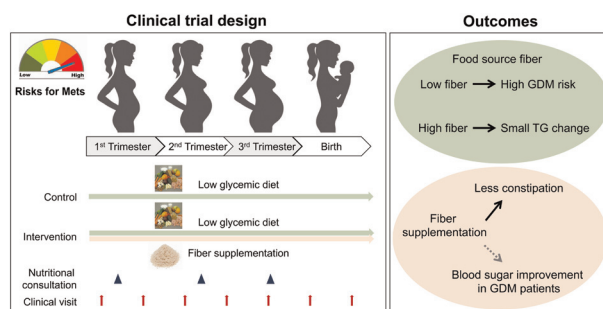
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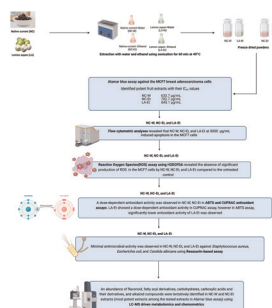
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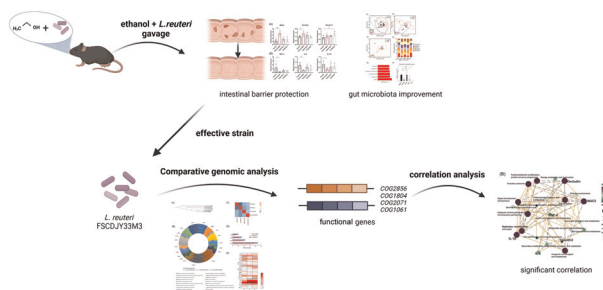
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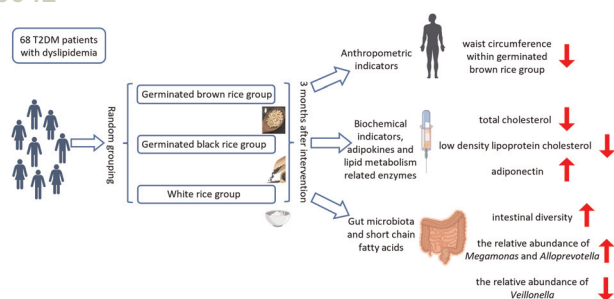
Analysis of the key genes of *Lactobacillus reuteri* strains involved in the protection against alcohol-induced intestinal barrier damage

Jiayi Zhang, Chengcheng Zhang, Leilei Yu, Fengwei Tian, Wei Chen and Qixiao Zhai*



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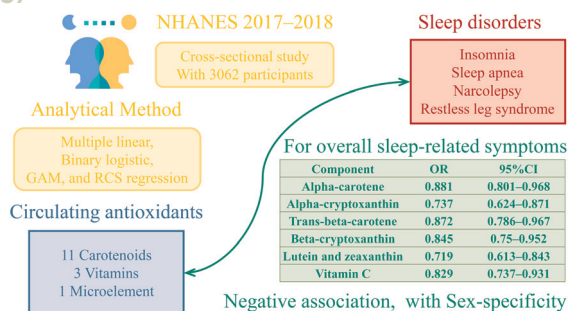
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Effects of germinated brown rice and germinated black rice on people with type 2 diabetes mellitus combined with dyslipidaemia

Fengyi Zhao, Chuanying Ren, Lihua Li, Chao Huang, Qing Zhao, Yulian Zhong, Qiaosheng Hu, Wang Liao, Hui Xia, Ligang Yang, Shaokang Wang* and Guiju Sun

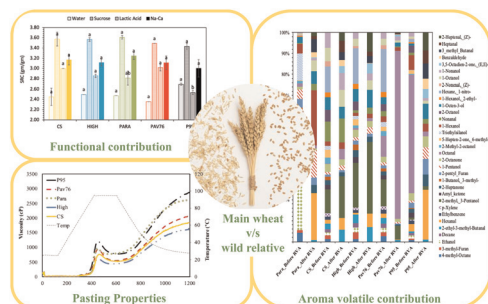
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Association between circulating antioxidants and sleep disorders: comprehensive results from NHANES 2017–2018

Liwei Tang, Min Liu, Jingjing Mu and Jing Tian*

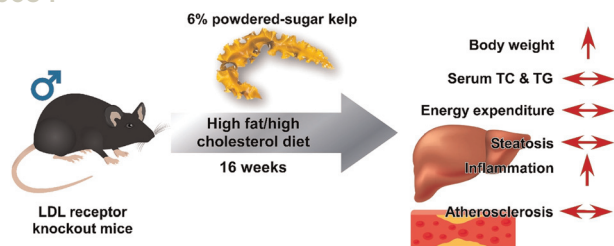
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Headspace volatiles profiles of different spring varieties and a wild relative of wheat flour

Deepa Agarwal,* William MacNaughtan, Chujiao Liu, Julie King and Tim J. Foster

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Dietary sugar kelp (*Saccharina latissima*) consumption did not attenuate atherosclerosis in low-density lipoprotein receptor knockout mice

Hyungryun Jang, Hayoung Woo, Olivia Corvino, Hyunju Kang, Mi-Bo Kim, Ji-Young Lee and Young-Ki Park*

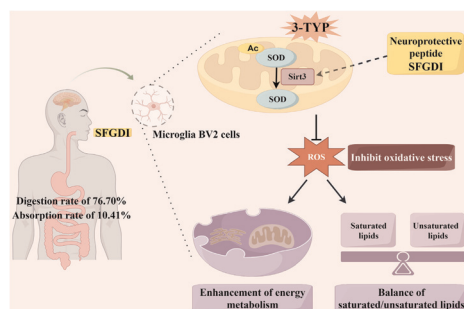


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The neuroprotective effects of SFGDI on sirtuin 3-related oxidative stress by regulating the Sirt3/SOD/ROS pathway and energy metabolism in BV2 cells

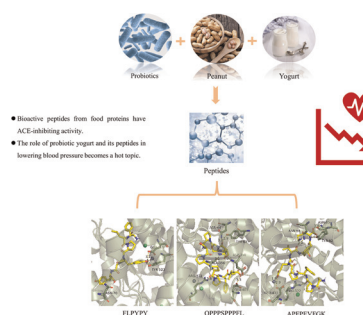
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Peptidomics-based study of antihypertensive activity: discovery of novel ACE inhibiting peptides from peanut yogurt

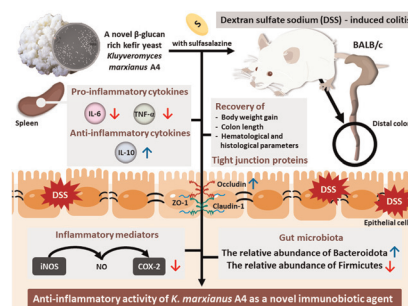
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A comparative evaluation of the kefir yeast *Kluyveromyces marxianus* A4 and sulfasalazine in ulcerative colitis: anti-inflammatory impact and gut microbiota modulation

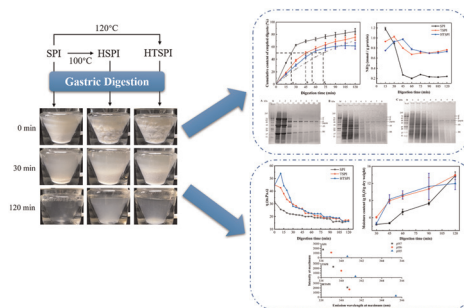
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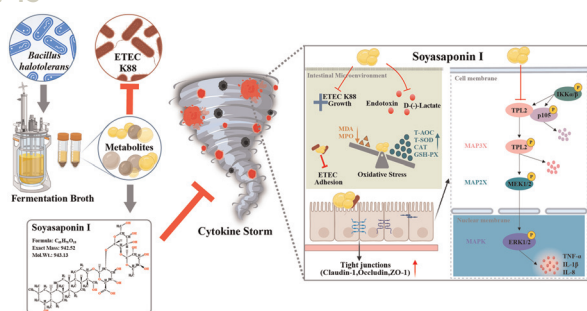
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Aggregation structure induced by heat treatments mediated the gastric digestion behavior of soybean protein

Shanyueru Yan, Kaiyun Wu, Chuanwu Han, Jian Guo,* Jinmei Wang and Xiaoquan Yang



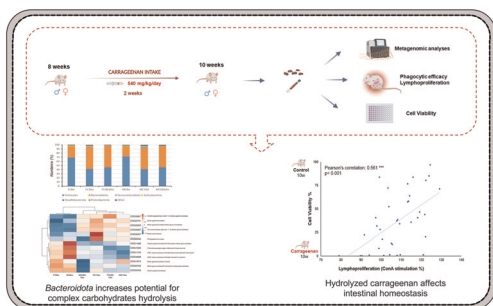
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***Bacillus halotolerans* attenuates inflammation induced by enterotoxigenic *Escherichia coli* infection *in vivo* and *in vitro* based on its metabolite soyasaponin I regulating the p105-Tpl2-ERK pathway**

Minghan Li, Dongyu Zhao, Jinxin Meng, Tianxu Pan, Junyi Li, Jialin Guo, Haibin Huang, Nan Wang, Di Zhang, Chunfeng Wang* and Guilian Yang*

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Influence of consumption of the food additive carrageenan on the gut microbiota and the intestinal homeostasis of mice

Alicia Bellanco, Judith Félix, Estefanía Díaz Del Cerro, M. Carmen Martínez Cuesta, Mónica De la Fuente and Teresa Requena*

