

Food & Function

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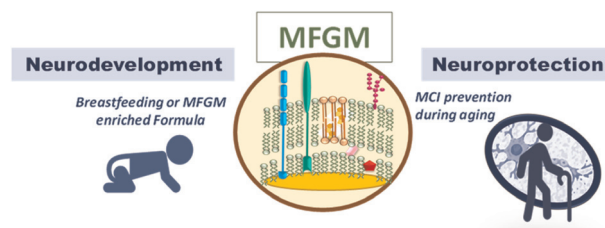
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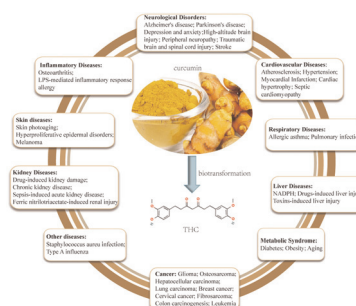
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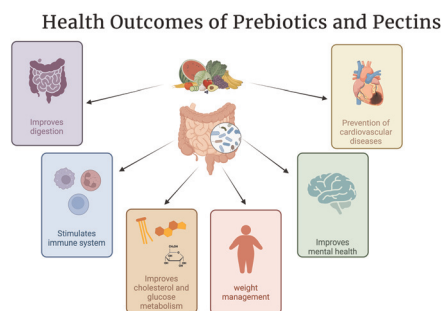
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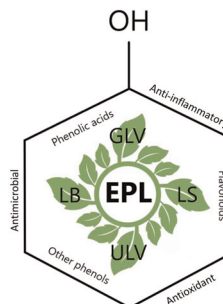
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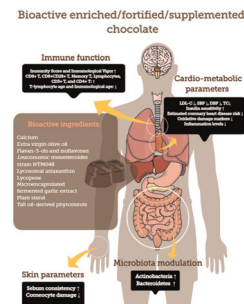
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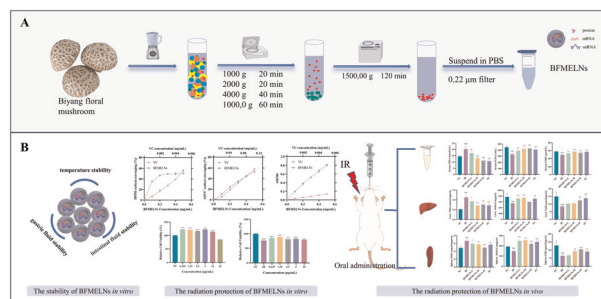
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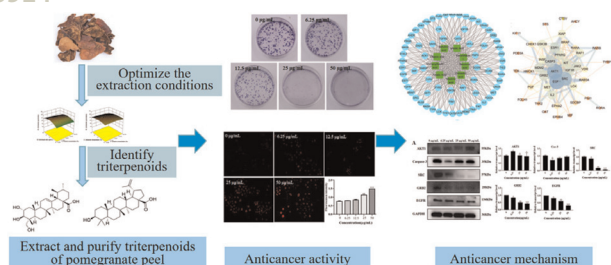
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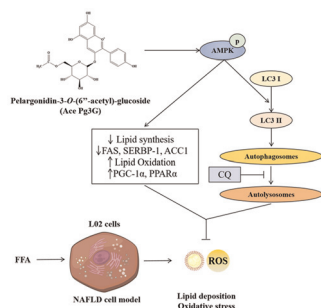
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Extraction, purification and anticancer activity studies on triterpenes from pomegranate peel

Mengqi Zhang, Yutao Zhang, Xu Guo, Yingying Chen, Huimin Li, Guihua Zhou, Shutao Sun, Qidong Ren, Jesus Simal-Gandara, Jinyue Sun,* Ningyang Li* and Chao Liu*

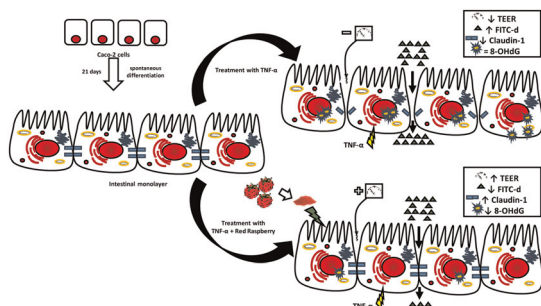
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Acetylated pelargonidin-3-O-glucoside alleviates hepatocyte lipid deposition through activating the AMPK-mediated lysosome-autophagy pathway and redox state

Lianghua Xie, Xin Hao, Jiahong Xie, Jianling Mo, Changzheng Yuan* and Wei Chen*

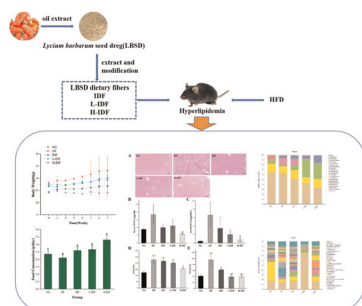
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Red raspberry (*Rubus idaeus*) preserves intestinal barrier integrity and reduces oxidative stress in Caco-2 cells exposed to a proinflammatory stimulus

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Carboxymethylated *Lycium barbarum* seed dreg dietary fiber alleviates high fat diet-induced hyperlipidemia in mice via intestinal regulation

Jian-Guo Zhang, Ying Zhang, Gang Yang, Wang-Wei Zhang, Kiran Thakur, Zhi-Jing Ni and Zhao-Jun Wei*

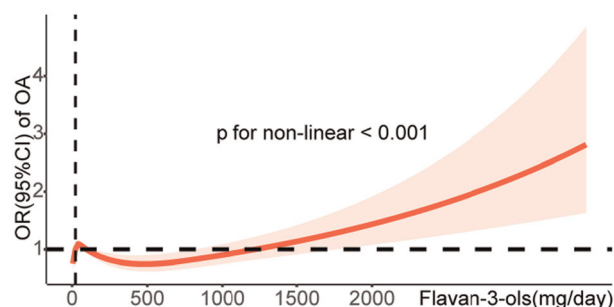


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Flavan-3-ol monomers intake is associated with osteoarthritis risk in Americans over 40 years of age: results from the National Health and Nutritional Examination Survey database

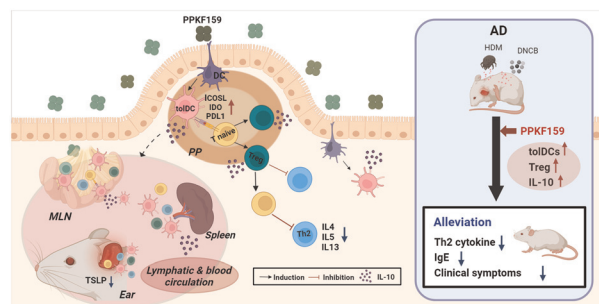
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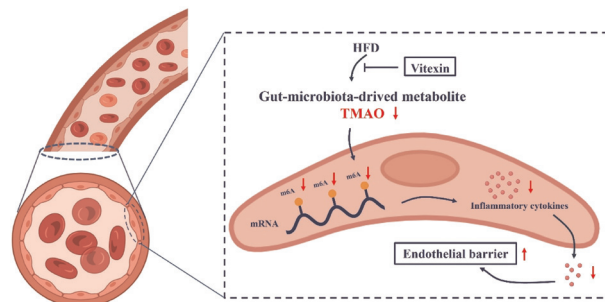
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Protective effect of vitexin against high fat-induced vascular endothelial inflammation through inhibiting trimethylamine *N*-oxide-mediated RNA m6A modification

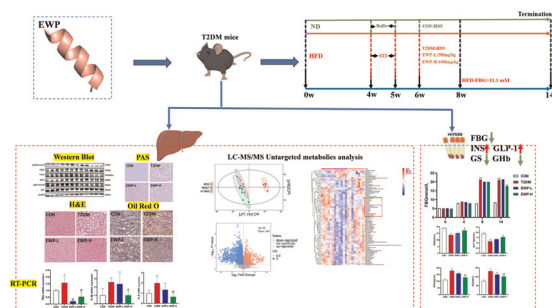
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Egg white-derived peptides reduced blood glucose in high-fat-diet and low-dose streptozotocin-induced type 2 diabetic mice *via* regulating the hepatic gluconeogenic signaling and metabolic profile

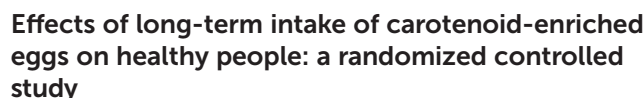
Xinyi Cao, Liang Chen, Kun Lu, Tingqing Yu, Hui Xia, Shaokang Wang, Guiju Sun, Ping Liu and Wang Liao*





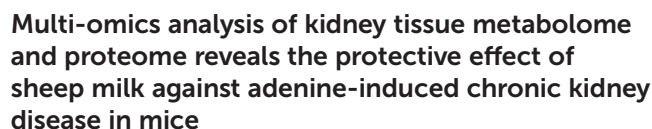
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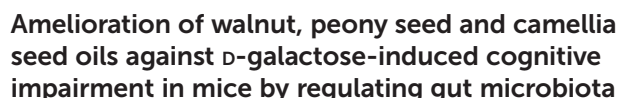
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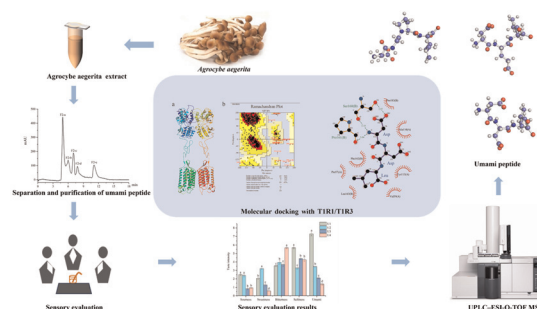
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Investigation of umami peptides and taste mechanisms in *Agrocybe aegerita*: based on sensory evaluation and molecular docking techniques

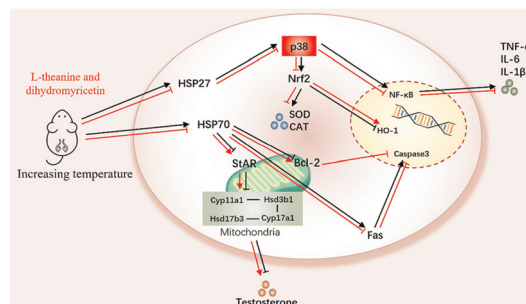
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Protective effects of L-theanine and dihydromyricetin on reproductive function in male mice under heat stress

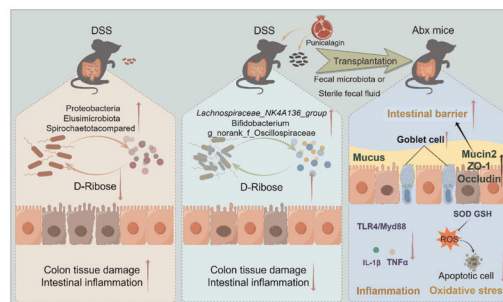
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Gut microbiota and D-ribose mediate the anti-colitic effect of punicalagin in DSS-treated mice

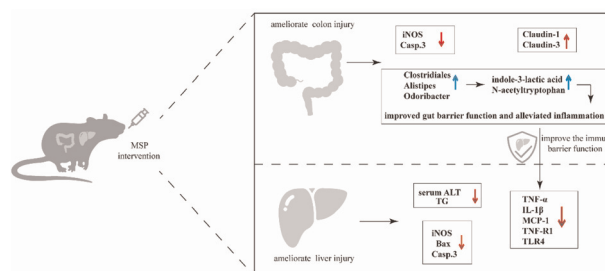
Huanhuan Liu, Chunhong Yan, Yue Teng, Jian Guo, Chencheng Liang and Xiaodong Xia*



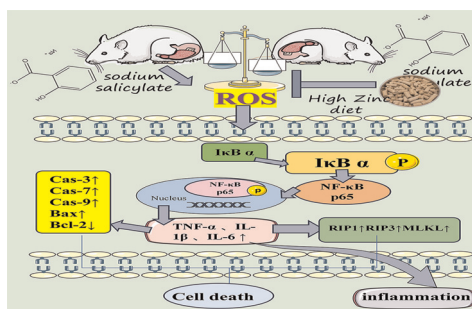
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Musculus senhousei peptides alleviated alcoholic liver injury via the gut–liver axis

Chuqiao Xiao, Ruibo Jia, Xiang-Guang Li*, Mouming Zhao,* Wenzhen Liao, Suqing Zhao, Feiran Xu and Fidel Toldrá



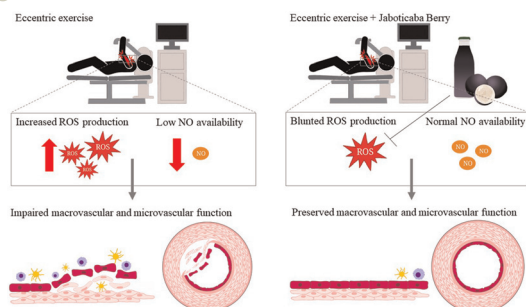
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Zinc supplementation alleviates oxidative stress to inhibit chronic gastritis via the ROS/NF-κB pathway in a mouse model

Xiaoran Sun, Shuang Xu, Tianjing Liu, Jiawei Wu, Jie Yang and Xue-jiao Gao*

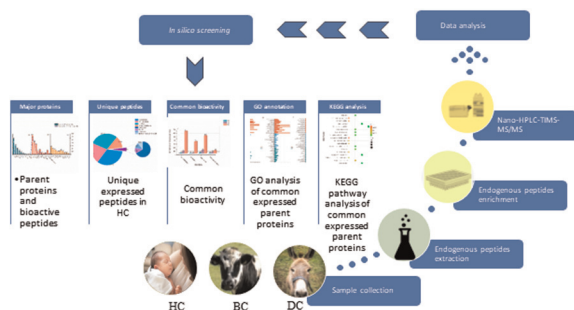
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Jaboticaba berry (*Myrciaria jaboticaba*) supplementation protects against micro- and macrovascular dysfunction induced by eccentric exercise: a randomized clinical trial

Olavo João Frederico Ramos Junior, Isabela Ribeiro Grangeira Tavares, Rayssa Cruz Lima, Carlos Adam Conte-Junior and Thiago Silveira Alvares*

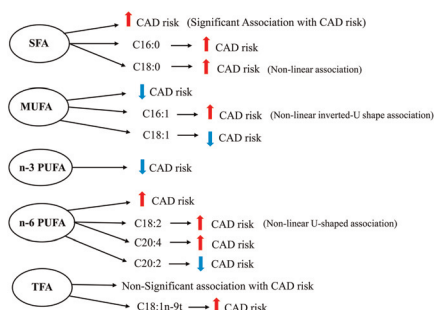
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Peptidome profiling of human, bovine, and donkey colostrum through label-free quantitative analysis reveals proteolysis of milk proteins

Jianting Ning, Jialu Chen, Qing Zhu, Mingyue Shi, Jiali Chen, Xiaoyu Liu, Xue Luo* and Xiqing Yue*

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Fatty acid composition in erythrocytes and coronary artery disease risk: a case-control study in China

Yongjin Wang, Gangcheng Wu, Feng Xiao, Hongming Yin, Le Yu, Yujia Chen, Qayyum Shehzad, Lirong Xu, Hui Zhang, Qingzhe Jin and Xingguo Wang*

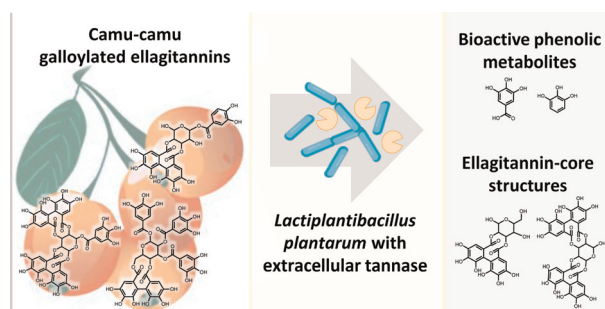


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Biotransformation of camu–camu galloylated ellagitannins by *Lactiplantibacillus plantarum* with extracellular tannase activity

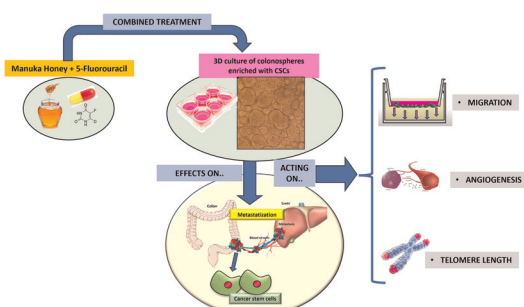
Elena C. Pulido-Mateos, Jacob Lessard-Lord, Yves Desjardins and Denis Roy*



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Manuka honey's anti-metastatic impact on colon cancer stem-like cells: unveiling its effects on epithelial–mesenchymal transition, angiogenesis and telomere length

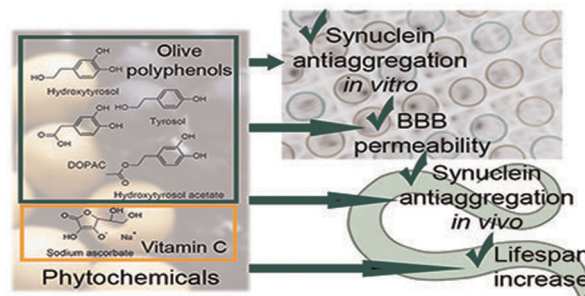
Danila Cianciosi, Tamara Forbes-Hernandez, Yasmany Armas Diaz, Maria Elexpuru-Zabaleta, José L. Quiles, Maurizio Battino* and Francesca Giampieri



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Olive oil tyrosols reduce α -synuclein aggregation *in vitro* and *in vivo* after ingestion in a *Caenorhabditis elegans* Parkinson's model

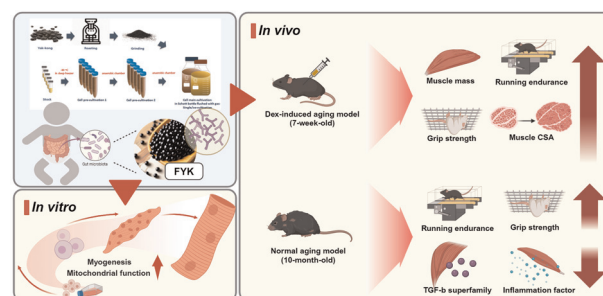
Samanta Hernández-García, Beatriz García-Cano, Pedro Martínez-Rodríguez, Paula Henarejos-Escudero and Fernando Gandía-Herrero*



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Fermented Yak-Kong using *Bifidobacterium animalis* derived from Korean infant intestine effectively relieves muscle atrophy in an aging mouse model

Seung Hee Yang, Hee Yang, Byeong Min Ahn, Sung-Young Lee, Seon Joo Lee, Jin Soo Kim, Young Tae Koo, Chang Hyung Lee, Jong Hun Kim, Jung Han Yoon Park, Young Jin Jang* and Ki Won Lee*



CORRECTION

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Correction: Administering *Lactiplantibacillus fermentum* F6 decreases intestinal *Akkermansia muciniphila* in a dextran sulfate sodium-induced rat colitis model

Qiuwen He, Tao Zhang, Weiqin Zhang, Cuijiao Feng, Lai-Yu Kwok, Heping Zhang and Zhihong Sun*

