

教师简介

	姓名	陈静
	职称	无
	最高学历/学位	研究生/博士
	毕业院校	沈阳农业大学
	专业	食品科学与工程
	研究方向	药用植物天然产物（花色苷）分离纯化与降糖机制研究
	所属教研室/实验中心	食品工程教研室
	行政职务	无
	其他职业资格	中级食品安全师、三级公共营养师
	邮箱	chenjing1618@126.com
主讲课程	《食品营养学》等	
教科研成果	<p>发表论文：</p> <p>1、 Chen Jing, Meng Xianjun*. <i>Aronia melanocarpa</i> Anthocyanin Extracts Improve Hepatic Structure and Function in High-Fat Diet-/Streptozotocin-Induced T2DM Mice. <i>Journal of Agricultural and Food Chemistry</i>, 2022, 70(37), 11531-11543.</p> <p>2、 Chen Jing, Zhu Jinyan, Meng Xianjun*. <i>Aronia melanocarpa</i> anthocyanin extracts are an effective regulator of suppressor of cytokine signaling 3-dependent insulin resistance in HepG2 and C2C12 cells. <i>Journal of Functional Foods</i>, 2020, 75, 104258.</p> <p>3、 Chen Jing, Ning Chong, Mu Jingjing, Li Dongnan, Ma Yan, Meng Xianjun*. Role of Wnt signaling pathways in type 2 diabetes mellitus. <i>Molecular and Cellular Biochemistry</i>, 2021, 476(5), 2219-2232.</p> <p>4、 Cui Yanmin, Zhao Jin, Chen Jing, Kong Yanwen, Wang Mingyue, Ma Yan, Meng Xianjun*. Cyanidin-3-galactoside from <i>Aronia melanocarpa</i> ameliorates silica-induced pulmonary fibrosis by modulating the TGF-β/mTOR and NRF2/HO-1 pathways. <i>Food Science & Nutrition</i>, 2022.</p> <p>5、 Tong Yuqi, Deng Haotian, Kong Yanwen, Tan Chang, Chen Jing, Wan Meizhi, Wang Mingyue, Yan Tingcai, Meng Xianjun*, Li Li*. Stability and structural characteristics of amylopectin nanoparticle-binding anthocyanins in <i>Aronia melanocarpa</i>. <i>Food Chemistry</i>, 2020, 311, 125687.</p> <p>6、 Li Xu, Zhao Jin, Yan Tingcai, Mu Jingjing, Lin Yang, Chen Jing, Deng haotian, Meng Xianjun*. Cyanidin-3-<i>O</i>-glucoside and cisplatin inhibit proliferation and downregulate the PI3K/AKT/mTOR pathway in cervical cancer cells. <i>Journal of Food Science</i>, 2021, 86(6), 1-13.</p> <p>7、王浩, 谭畅, 陈静, 徐家鑫, 李冬男*, 孟宪军*. 魔芋胶对蓝莓凝胶体系 3D 打印特性的影响. <i>食品科学</i>, 2019, 14(23): 104-110.</p>	