**附件：**

**拟申报2024年度辽宁省自然科学奖项目**

提名单位：辽宁大学 2025年2月17 日

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| **项目名称** | | | | 树莓花色苷靶向表观遗传调控发挥结直肠肿瘤预防作用的分子营养机制研究 | | | | | | | |
| **提名者** | | | | 辽宁大学 | | | | | | | |
| **提名种类及等级** | | | | 自然科学奖，二等奖 | | | | | | | |
| **主要完成单位** | | | | 辽宁大学 | | | | | | | |
| **主要完成人** | | | | | | | | | | | |
| **序号** | **姓名** | | **职务/职称** | | | **完成单位** | | | | **工作单位** | |
| 1 | 毕秀丽 | | 副院长/教授 | | | 辽宁大学 | | | | 辽宁大学 | |
| 2 | 陈丽莉 | | 讲师 | | | 辽宁大学 | | | | 辽宁大学 | |
| 3 | 杨哲 | | 副教授 | | | 辽宁大学 | | | | 辽宁大学 | |
| 4 | 牟藤 | | 讲师 | | | 辽宁大学 | | | | 辽宁大学 | |
| 5 |  | |  | | |  | | | |  | |
| **代表性论文（专著）** | | | | | | | | | | | |
| 序号 | | 论文（专著）  名称/刊名  /作者 | | 年卷页码  （xx年xx卷  xx页） | 发表时间（年月日） | | 通讯作者  （含共同） | 第一作者  （含共同） | 国内作者 | | 论文署名单位是否包含国外单位 |
| 1 | | Chemoprevention of colorectal cancer by black raspberry anthocyanins involved the modulation of gut microbiota and SFRP2 demethylation/CARCINOGENESIS/  **Author(s):** Chen, LL (Chen, Lili);Jiang, BW (Jiang, Bowen);Zhong, CG (Zhong, Chunge);Guo, J (Guo, Jun);Zhang, LH (Zhang, Lihao);Mu, T (Mu, Teng);Zhang, QH (Zhang, Qiuhua);**Bi, XL (Bi, Xiuli)** | | 2018年39卷471-481 页 | 2018/03/01 | | 毕秀丽 | 陈丽莉、姜博文 | 陈丽莉、姜博文、钟春鸽、郭君、张立浩、牟藤、张秋华、毕秀丽 | | 否 |
| 2 | | Black raspberry anthocyanins increased the antiproliferative effects of 5-Fluorouracil and Celecoxib in colorectal cancer cells and mouse model/JOURNAL OF FUNCTIONAL FOODS/  **Author(s):** Li, X (Li, Xin);Chen, LL (Chen, Lili);Gao, YQ (Gao, Yunqiu);Zhang, QH (Zhang, Qiuhua);Chang, AK (Chang, Alan K.);Yang, Z (Yang, Zhe);**Bi, XL (Bi, Xiuli)** | | 2021年87卷104801页 | 2021/10/01 | | 毕秀丽 | 李鑫 | 李鑫、陈丽莉、高云秋、张秋华、Chang Alan K，杨哲，毕秀丽 | | 否 |
| 3 | | Sirtuin1 (SIRT1) is involved in the anticancer effect of black raspberry anthocyanins in colorectal cancer/EUROPEAN JOURNAL OF NUTRITION/  **Author(s):** Chen, LL (Chen, Lili);Li, M (Li, Mei);Zhou, HR (Zhou, Hongrui);Liu, Y (Liu, Yue);Pang, WQ (Pang, Wenqian);Ma, T (Ma, Teng);Niu, C (Niu, Chang);Yang, Z (Yang, Zhe);Chang, AK (Chang, Alan K.);Li, XL (Li, Xiaolong);**Bi, XL (Bi, Xiuli)** | | 2023**年**62卷 395-406页 | 2022/09/01 | | 毕秀丽 | 陈丽莉、李梅、周宏瑞 | 陈丽莉、李梅、周宏瑞、刘月、庞文倩、马腾、牛畅、杨哲、Chang Alan K，李晓龙、毕秀丽 | | 否 |
| 4 | | Up-regulation of miR-24-1-5p is involved in the chemoprevention of colorectal cancer by black raspberry anthocyanins/BRITISH JOURNAL OF NUTRITION/  **Author(s):** Zhang, H (Zhang, He);Guo, J (Guo, Jun);Mao, LP (Mao, Liping);Li, QQ (Li, Qianqian);Guo, MN (Guo, Mengnan);Mu, T (Mu, Teng);Zhang, QH (Zhang, Qiuhua);**Bi, XL (Bi, Xiuli)** | | 2019年122  **卷**518-526页 | 2019/09/14 | | 毕秀丽 | 张赫、郭君 | 张赫、郭君、毛立萍、郭梦楠、牟藤、张秋华、毕秀丽 | | 否 |
| 5 | | Upregulation of DKK3 by miR-483-3p plays an important role in the chemoprevention of colorectal cancer mediated by black raspberry anthocyanins/MOLECULAR CARCINOGENESIS/  **Author(s):** Guo, J (Guo, Jun);Yang, Z (Yang, Zhe);Zhou, HR (Zhou, Hongrui);Yue, JX (Yue, Jiaxin);Mu, T (Mu, Teng);Zhang, QH (Zhang, Qiuhua);**Bi, XL (Bi, Xiuli)** | | 2019年59 卷168-178页 | 2019/11/01 | | 毕秀丽 | 郭君，杨哲 | 郭君、杨哲、周宏瑞、岳佳锌、牟藤、张秋华、毕秀丽 | | 否 |
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