

河南省科学技术进步奖提名公示

我院刁勉、冯莉莉计划作为共同完成人申报 2024 年度河南省科学技术进步奖，相关信息公示如下：

项目名称	消化道肿瘤放疗及损伤防治关键技术创新与推广应用
提名者	河南省教育厅
提名等级	壹等奖
主要完成人	万香波，杨静华，刁勉，王云龙，范新娟，秦曹李弢，冯莉莉，庞晓琳，石洁，郑坚，何妨，陈海洋，朱亚西，韩滨，李超
主要完成单位	郑州大学，中山大学附属第六医院，中山大学肿瘤防治中心
主要知识产权和标准规范目录	韩滨；郭跃信；刘帅蓬；王海洋；霍佳；胡金炎；裴运通；一种新型数字化矩阵式医用加速器治疗床及系统，2021 年 07 月 27 日，中国，ZL201811094114.1
论文（专著）目录	1. Caolitao Qin#, Yun-Long Wang#, Jin-Ying Zhou, Jie Shi, Wan-Wen Zhao, Ya-Xi Zhu, Shao-Mei Bai, Li-Li Feng, Shu-Ying Bie, Bing Zeng, Jian Zheng, Guang-Dong Zeng, Wei-Xing Feng, Xiang-Bo Wan*, Xin-Juan Fan*. RAP80 Phase Separation at DNA Double-Strand Break Promotes BRCA1 Recruitment. <i>Nucleic Acids Research</i> . 2023; 51(18):9733-9747. 2. Yang-Miao Duan, Jing-Yi Li, Feng-Qin Wang, Jun-Min Wei, Zhong-Fa Yang, Ming-Xin Sun, Jia Liu, Ming-Xin Wen, Wan Huang, Zhi-Nan Chen, Zhi-Min Lu, Jing-Hua Yang*, and Guang-Wei Wei*. Protein modifications throughout the lung cancer proteome unravel the cancer-specific regulation of glycolysis. <i>Cell Reports</i> . 2021; 379(37): 110137. 3. Shiliang Liu#, Jing Wen#, Hong Yang#, Qiaoqiao Li#, Yuping Chen, Chengchu Zhu, Wentao Fang, Zhentao Yu, Weimin Mao, Jiaqing Xiang, Yongtao Han, Lei Zhao, Hui Liu, Yonghong Hu, Mengzhong Liu, Jianhua Fu*, Mian Xi*. Recurrence patterns after neoadjuvant chemoradiotherapy compared with surgery alone in oesophageal squamous cell carcinoma: results from the multicenter phase III trial NEOCRTEC5010. <i>European Journal of Cancer</i> 2020; 138:113-121. 4. Li-Li Feng#, Zhen-Yu Liu#, Chao-Feng Li#, Zhen-Hui Li#, Xiao-Ying Lou#, Li-Zhi Shao#, Yun-Long Wang, Yan Huang, Hai-Yang Chen, Xiao-Lin Pang, Shuai Liu, Fang He, Jian Zheng, Xiao-Chun Meng, Pei-Yi Xie, Guan-Yu Yang, Yi Ding, Ming-Biao Wei, Jing-Ping Yun, Mien-Chie Hung, Wei-Hua Zhou†, Daniel R Wahl, Ping Lan†, Jie Tian*, Xiang-Bo Wan*, Development and validation of a radiopathomics model to predict pathological complete response to neoadjuvant chemoradiotherapy in locally advanced rectal cancer: a multicentre observational study. <i>Lancet Digital Health</i> . 2022; 4(1): e8-e17. 5. Xin-Ke Yin#, Yun-Long Wang#, Fei Wang#, Wei-Xing Feng, Shao-Mei Bai, Wan-Wen Zhao, Li-Li Feng, Ming-Biao Wei, Cao-Litao Qin, Fang Wang, Zhi-Li Chen, Hong-Jun Yi,

	Yan Huang, Pei-Yi Xie, Taewan Kim, Ying-Nai Wang, Jun-Wei Hou, Chia-Wei Li, Quentin Liu, Xin-Juan Fan*, Mien-Chie Hung*, Xiang-Bo Wan*. PRMT1 enhances oncogenic arginine methylation of NONO in colorectal cancer. <i>Oncogene</i>. 2021; 40(7):1375–1389. 6. Yun-Long Wang#, Li-Li Feng#, Jie Shi#, Wan-Ying Chen, Shu-Ying Bie, Shao-Mei, Bai, Guang-Dong Zeng, Rui-Zhi Wang, Jian Zheng, Xiang-Bo Wan*, Xin-Juan*. FanCiRS-7 Enhances the Liquid-liquid Phase Separation of miRISC and Promotes DNA Damage Repair. <i>Nucleus</i>. 2023; 14(1): 2293599. 7. Fang He#, Huai-Qiang Ju#, Yi Ding#, Zhi-Qiang Jiang#, Zhen-Hui Li#, Bo Huang#, Xiu-Hong Wang, Yuanyuan Zhao, Yong Li, Bin Qi, Wen-Guang Luo, Zijian Zhang, Qian Pei, Hai-Yang Chen, Shuai Liu, Xiao-Lin Pang, Jian Zheng, Jian-Ping Wang, Jaffer A Ajani*, Xiang-Bo Wan*. Association Between Adjuvant Chemotherapy and Survival in Patients with Rectal Cancer and Pathological Complete Response After Neoadjuvant Chemoradiotherapy and Resection. <i>British journal of cancer</i>. 2020; 123(8): 1244-1252. 8. Jia Chen#, Jie Shi#, Jian Zheng, Yun-Long Wang*, Xiang-Bo Wan*. Liquid-liquid phase separation in DNA double-strand break repair. <i>Cancer Biology Medicine</i>. 2023; 20(9): 627-632.
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