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  - **Current Position & Affiliation:** Chief Physician, Department of Medical Oncology, the Second Affiliated Hospital, Zhejiang University School of Medicine
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**• Educational Background:**

- 1988.9.—1995.6. School of Medicine, Zhejiang Medical University, Master of Oncology
- 1995.9.—1998.6. School of Medicine, Zhejiang Medical University, Doctor of Oncology
- 1995.6.—1997.6. Cancer Institute, Seoul National University College of Medicine, Visiting Scholar
- 1999.3.—2001.4. Universität zu Lübeck, Postdoctoral researcher

**• Professional Experience:**

- Professor, Chief physician, Doctoral supervisor
- Director of Department of Medical Oncology, the Second Affiliated Hospital, Zhejiang University School of Medicine
- Deputy director of Key Laboratory of Cancer Prevention and Intervention, Ministry of Education

**• Professional Organizations:**

- Vice chairman of Familial Hereditary Cancer Committee, Chinese Anti-Cancer Association (CACA)
- Standing Committee of Colorectal Cancer Committee, Chinese Anti-Cancer Association
- Leader of Genetics Group, Colorectal Cancer Committee, Chinese Anti-Cancer Association
- Trustee of the Chinese Society of Clinical Oncology (CSCO)
- Vice chairman of Colorectal Cancer Committee, Chinese Society of Clinical Oncology

**• Main Scientific Publications:**

1. Lu Y, Ye C, Yuan Y. Phenotypic characteristics and T cell receptor properties in melanoma: deciphering the correlation at single-cell resolution. *Signal Transduct Target Ther.* 2022 Jan 4;7(1):5.
2. Zhu N, Hu H, Yuan Y. Circulating tumor DNA analysis: potential to revise adjuvant therapy for stage II colorectal cancer. *Signal Transduct Target Ther.* 2022 Sep 5;7(1):308. doi: 10.1038/s41392-022-01164-y.
3. Mi M, Ye C, Yuan Y. Neoadjuvant PD-1 blockade: a promising nonoperative strategy for mismatch repair-deficient, locally advanced rectal cancer. *Signal Transduct Target Ther.* 2022 Oct 10;7(1):361.

4. Mengyuan Yang, Dan Li, Wu Jiang, Lizhen Zhu, Haixing Ju, Yan Sun, Yuqiang Shan, Chunkang Yang, Jian Dong, Lin Wang, Baoping Wu, Meng Qiu, Xianli Yin, Xicheng Wang, Bin Xiong, Wei Yan, Tao Liu, Chenglin Liu, Xinru Mao, Kefeng Ding, Suzhan Zhang, Shu Zheng, Dong Xu, Peirong Ding, Ying Yuan. Development and external validation of a novel nomogram for screening Chinese Lynch syndrome: based on a multicenter, population study. *Ther Adv Med Oncol*. 2021 Jun 14;13:17588359211023290.
5. Lina Qi, Jiani Chen, Biting Zhou, Kailun Xu, Kailai Wang, Zhihao Fang, Yingkuan Shao, Ying Yuan, Shu Zheng, Wangxiong Hu. HomeoboxC6 promotes metastasis by orchestrating the DKK1/Wnt/beta-catenin axis in right-sided colon cancer; *Cell Death Dis*; 12(4):337.
6. Ning Zhu, Xuefeng Fang, Dan Li, Mengyuan Yang, Lizhen Zhu, Liping Zhong, Shanshan Weng, Juan Wang, Ying Yuan. Identification and prognostic analysis of the cetuximab resistance-related gene REV1 in RAS wild-type metastatic colorectal cancer. *Am J Cancer Res*. 2021 Jun 15;11(6):2769-2781.
7. Mengyuan Yang, Yingxin Zhao, Yuwei Ding, Juan Wang, Yinuo Tan, Dong Xu, Ying Yuan. A truncated protein product of the germline variant of the DUOX2 gene leads to adenomatous polyposis; *Cancer Biol Med*; 15;18(1):215-226
8. Yuan Fang, Yin Tang, Yanjun Zhang, Yixin Pan, Junqi Jia, Zhongxing Sun, Weiwu Zeng, Jiaqi Chen, Ying Yuan, Dong Fang. The H3K36me2 methyltransferase NSD1 modulates H3K27ac at active enhancers to safeguard gene expression. *Nucleic Acids Res*. 2021 Jun 21;49(11):6281-6295.
9. Chenhan Zhong, Li He, Sun-Young Lee, Hang Chang, Yuqing Zhang, David W Threadgill, Ying Yuan, Fuling Zhou, Susan E Celniker, Yankai Xia, Antoine M Snijders, Jian-Hua Mao. Host genetics and gut microbiota cooperatively contribute to azoxymethane-induced acute toxicity in Collaborative Cross mice. *Arch Toxicol*. 2021 Mar;95(3):949-958.
10. Qian Xiao, Wei Lu, Xiangxing Kong, Yang W Shao, Yeting Hu, Ao Wang, Hua Bao, Ran Cao, Kaihua Liu, Xiaonan Wang, Xue Wu, Shu Zheng, Ying Yuan, Kefeng Ding. Alterations of circulating bacterial DNA in colorectal cancer and adenoma: A proof-of-concept study. *Cancer Lett*. 2021 Feb 28;499:201-208.