



XIN LI

PhD student

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OBJECTIVE

I joined the Ostendorf Lab in September of 2022 as a PhD student. I am currently investigating the role of clonal hematopoiesis in the anti-tumor immune response. My second interest is integrating big data analytics with CRISPR-Cas9 screening and single-cell RNA-seq to comprehensively profile the immune microenvironment of bladder cancer.

EXPERIENCE

Berlin, Germany
Sep 2022 - Present
PhD Student
Charité – Universitätsmedizin Berlin

Changsha, China
Aug 2018 - May 2019
Standardized training of doctor
Xiangya Hospital of Central South University

EDUCATION

Changsha, China
Sep 2019 - Jun 2022
Master of Medicine
Central South University

Tongliao, China
Sep 2013 - Jun 2018
Bachelor of Medicine
Inner Mongolia Minzu University

SKILLS

- Tissue culture
- Bioinformatics works
- CRISPR-Cas screening
- Single-Cell sequencing analysis
- Immunoncology experiments

LANGUAGES

English Advanced	Chinese Native
German Intermediate	

PUBLICATIONS

1. Fan Y, Li X, Fang X, Liu Y, Zhao S, Yu Z, Tang Y, Wu P. Antifibrotic Role of Nintedanib in Tracheal Stenosis After a Tracheal Wound. *Laryngoscope*. 2021;131(9):E2496-E505. PMID: 34000066
2. Li X, Wu P, Tang Y, Fan Y, Liu Y, Fang X, Wang W, Zhao S. Down-Regulation of MiR-181c-5p Promotes Epithelial-to-Mesenchymal Transition in Laryngeal Squamous Cell Carcinoma via Targeting SERPINE1. *Front Oncol*. 2020;10:544476. PMID: 33680908
3. Wu P, Fang X, Liu Y, Tang Y, Wang W, Li X, Fan Y. N6-methyladenosine modification of circCUX1 confers radioresistance of hypopharyngeal squamous cell carcinoma through caspase1 pathway. *Cell Death Dis*. 2021;12(4):298. PMID: 33741902
4. Wu P, Xie C, Yang L, Liu Y, Zeng J, Li X, Fang X, Fan Y, Zhao S, Kuang N, Xuan T, Xia X, Yi X, Huang Y, Yu Z, Tang Y. The genomic architectures of tumour-adjacent tissues, plasma and saliva reveal evolutionary underpinnings of relapse in head and neck squamous cell carcinoma. *BMC Genom*. 2021. PMID: 34220611

in head and neck squamous cell carcinoma. *Br J Cancer*. 2021.PMID: 34230611

5. Xi J, Zeng Z, Li X, Zhang X, Xu J. Expression and Diagnostic Value of tRNA-Derived Fragments Secreted by Extracellular Vesicles in Hypopharyngeal Carcinoma. *Onco Targets Ther*. 2021;14:4189-99.PMID: 34285510

6. Zeng J, Tang Y, Wu P, Fang X, Wang W, Fan Y, Li X, Zhao S. Alcohol consumption, tobacco smoking, betel quid chewing and oral health associations with hypopharyngeal cancer among men in Central South China: a case-control study. *Cancer Manag Res*. 2019;11:6353-64. PMID: 31372040